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## INTRODUCTION

HEMC (Hospital Equipment Manufacturing Company) was established in 1981 and has since been engaged in the export of Orthopaedic Implants and Instruments worldwide. Over the years are clientele has steadily grown and we are now currently exporting to over 50 countries. Our extensive high quality product range at very affordable prices makes buying from us very attractive.

HEMC is an ISO certified company and our range of orthopaedic implants and instruments are CE certified.

Today HEMC feels proud to be part of an industry that has been serving the Healthcare for over a quarter of a century.

This catalogue covers a wide range of Screws, Plates, Nails, Prostheses, Wires and Pins, Maxillo Facial Implants, External Fixators and General Instruments used for implant fixation. All our implants are available in the appropriate grade of Stainless Steel and Titanium

Each implant is carefully inspected for dimensions, workmanship and finish after which they are laser marked. It is important to refer to a product correctly by its code for getting a right quote or while ordering. Each item bears its own individual number product code, size and/or type.

#### **HEMC HOUSE**

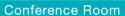
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#### Administration

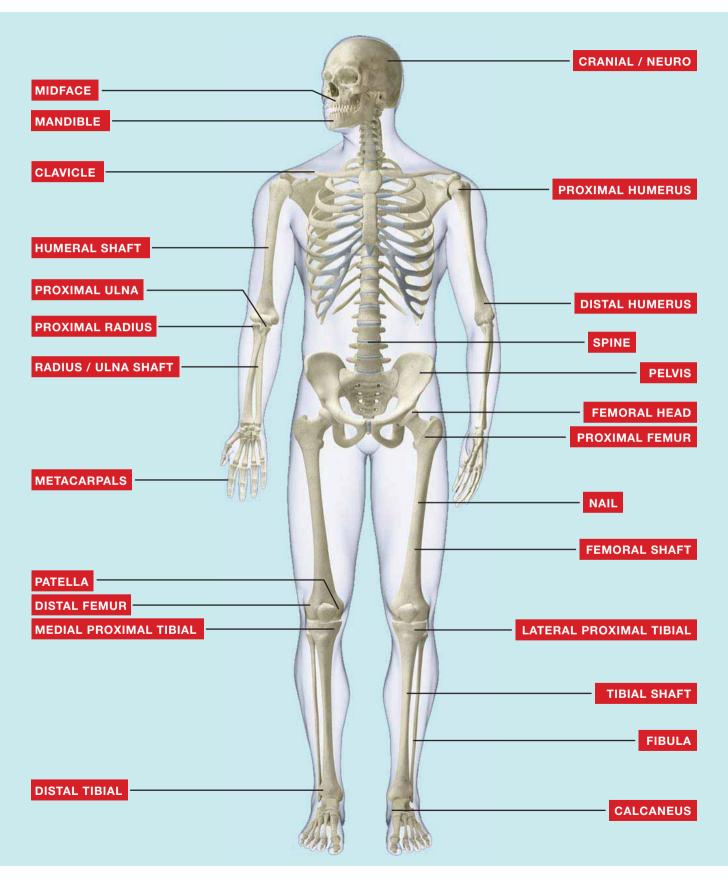


## Display Room





## REFERENCE CHART

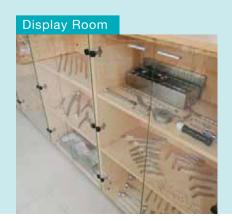




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#### **GENERAL INFORMATION**

#### **Products & Material**

HEMC Orthopaedic products covers a wide range of implants and the instrumentation required to affix our implants. Our implants are subject to stringent quality control checks at all stages of production starting from the raw material to the finished product. The raw material in our implants meets all the requirements of international standards.

Our instruments are manufactured from the best suitable magnetic or non-magnetic stainless steel and at times additional treatment and/or coating are given to the instrument surface to ensure the durability and resistance to corrosion.

#### **Warning & Precautions**

Although all the 'HEMC' implants are made in adherence to accepted international standards and specifications, there still is always the risk of an implant failure due to various reasons. The surgeon is therefore cautioned to consider the factors mentioned below to reduce the risk of implant failure.

#### Some Causes of Implant failure

- 1. When an implant bridging a long defect is increasingly loaded (e.g. by increasing weight bearing), especially in case of interlocking nails, the stress thus generated may eventually reach the limit of its strength and the implant fails. Therefore, proper selection of implant and size is extremely important for any patient.
- 2. Improper handling and storage of implant (pre-operative) as cutting, bending or scratching of surface can significantly reduce the strength and fatigue resistance of the implant. This can result in cracks and internal stresses that could lead to failure of implant.
- 3. Improper and unstable fixation can also reduce the fatigue resistance of implant resulting in implant failure. Therefore a stable implantation should be achieved and verified.
- 4. An obese patient fitted with an implant may produce abnormal stresses on the implant leading to the possibility of an implant failure.

#### **Precautions**

- 1. Under no circumstances should an implant be re-used. The bending stresses in a previously used implant damages it permanently, even though it might not be visible with naked eye.
- 2. Implants of different makes or origins may also cause complications as it invites the risk of inadequate fixation and other technical problems.
- 3. The shape and anatomy of bones should always be considered while selecting an implant, especially the plates. If the implant is not contoured according to the shape of bone it will not be sufficiently supported by the bone thereby making the implant the sole weight carrier. This can lead to a possible implant failure.
- 4. No implant should be bent several times and beyond an angle of 15°. Unnecessary and repeated bending can reduce the strength and fatigue resistance of an implant.

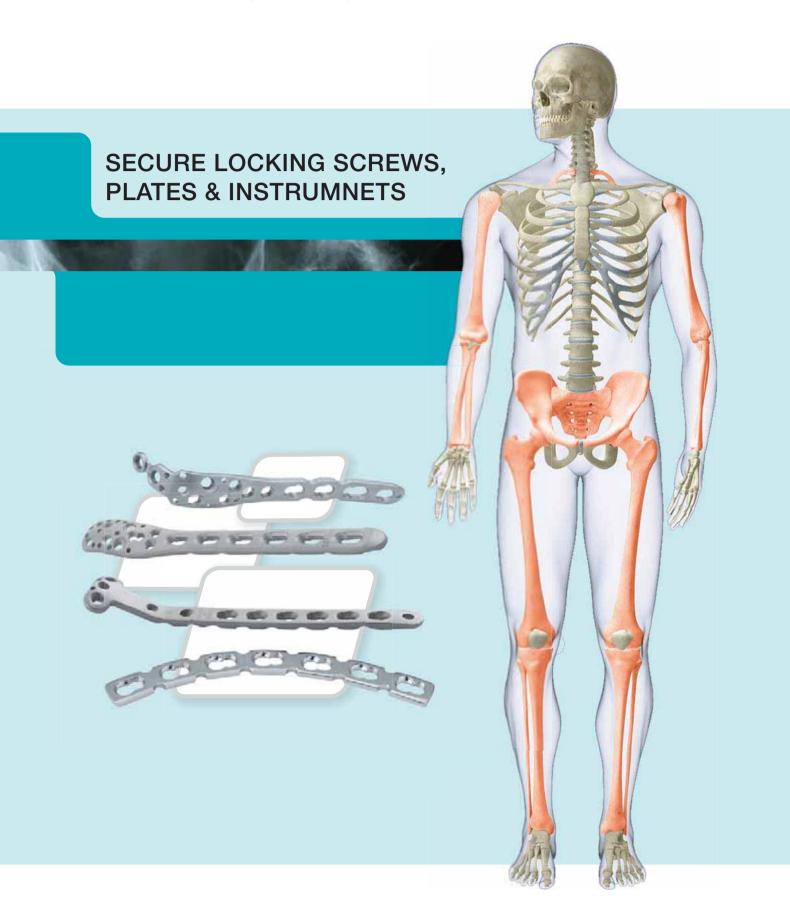
#### **EXHIBITOR'S AT**













#### SMALL FRAGEMENT SECURE LOCKING SCREW AND PLATES

#### 080

#### 2.0mm SECURE LOCKING SCREWS, SELF TAPPING

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
6	080.006	080.006.Ti
8	080.008	080.008.Ti
10	080.010	080.010.Ti
12	080.012	080.012.Ti
14	080.014	080.014.Ti
16	080.016	080.016.Ti
18	080.018	080.018.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
20	080.020	080.020.Ti
22	080.022	080.022.Ti
24	080.024	080.024.Ti
26	080.026	080.026.Ti
28	080.028	080.028.Ti
30	080.030	080.030.Ti



Code No: 080

#### 081

## 2.4mm SECURE LOCKING SCREWS, SELF TAPPING

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
6	081.006	081.006.Ti
8	081.008	081.008.Ti
10	081.010	081.010.Ti
12	081.012	081.012.Ti
14	081.014	081.014.Ti
16	081.016	081.016.Ti
18	081.018	081.018.Ti
20	081.020	081.020.Ti
22	081.022	081.022.Ti

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
24	081.024	081.024.Ti	
26	081.026	081.026.Ti	
28	081.028	081.028.Ti	
30	081.030	081.030.Ti	
32	081.032	081.032.Ti	
34	081.034	081.034.Ti	
36	081.036	081.036.Ti	
38	081.038	081.038.Ti	
40	081.040	081.040.Ti	



#### 034 2.7mm SECURE LOCKING SCREWS, SELF TAPPING

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
6	034.006	034.006.Ti
8	034.008	034.008.Ti
10	034.010	034.010.Ti
12	034.012	034.012.Ti
14	034.014	034.014.Ti
16	034.016	034.016.Ti
18	034.018	034.018.Ti
20	034.020	034.020.Ti
22	034.022	034.022.Ti
24	034.024	034.024.Ti
26	034.026	034.026.Ti
28	034.028	034.028.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
30	034.030	034.030.Ti
32	034.032	034.032.Ti
34	034.034	034.034.Ti
36	034.036	034.036.Ti
38	034.038	034.038.Ti
40	034.040	034.040.Ti
42	034.042	034.042.Ti
44	034.044	034.044.Ti
46	034.046	034.046.Ti
48	034.048	034.048.Ti
50	034.050	034.050.Ti
52	034.052	034.052.Ti



Code No: 034



#### 2.7mm SECURE LOCKING SCREWS, SELF TAPPING (CONT....)

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
54	034.054	034.054.Ti
56	034.056	034.056.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
58	034.058	034.058.Ti
60	034.060	034.060.Ti

#### 090

## 2.7mm SECURE LOCKING SCREWS, SELF DRILLING

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
24	090.024	090.024.Ti
26	090.026	090.026.Ti
28	090.028	090.028.Ti
30	090.030	090.030.Ti
32	090.032	090.032.Ti
34	090.034	090.034.Ti
36	090.036	090.036.Ti
38	090.038	090.038.Ti
40	090.040	090.040.Ti
42	090.042	090.042.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
44	090.044	090.044.Ti
46	090.046	090.046.Ti
48	090.048	090.048.Ti
50	090.050	090.050.Ti
52	090.052	090.052.Ti
54	090.054	090.054.Ti
56	090.056	090.056.Ti
58	090.058	090.058.Ti
60	090.060	090.060.Ti



#### 035

#### 3.5mm SECURE LOCKING SCREWS, SELF TAPPING

LENGTH CODE		
(mm)	STAINLSS STEEL	TITANIUM
10	035.010	035.010.Ti
12	035.012	035.012.Ti
14	035.014	035.014.Ti
16	035.016	035.016.Ti
18	035.018	035.018.Ti
20	035.020	035.020.Ti
22	035.022	035.022.Ti
24	035.024	035.024.Ti
26	035.026	035.026.Ti
28	035.028	035.028.Ti
30	035.030	035.030.Ti
32	035.032	035.032.Ti
34	035.034	035.034.Ti
36	035.036	035.036.Ti
38	035.038	035.038.Ti
40	035.040	035.040.Ti
42	035.042	035.042.Ti
44	035.044	035.044.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
46	035.046	035.046.Ti
48	035.048	035.048.Ti
50	035.050	035.050.Ti
52	035.052	035.052.Ti
54	035.054	035.054.Ti
56	035.056	035.056.Ti
58	035.058	035.058.Ti
60	035.060	035.060.Ti
62	035.062	035.062.Ti
64	035.064	035.064.Ti
66	035.066	035.066.Ti
68	035.068	035.068.Ti
70	035.070	035.070.Ti
72	035.072	035.072.Ti
74	035.074	035.074.Ti
76	035.076	035.076.Ti
78	035.078	035.078.Ti
80	035.080	035.080.Ti





#### 3.5mm SECURE LOCKING SCREWS, SELF DRILLING

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
24	085.024	085.024.Ti
26	085.026	085.026.Ti
28	085.028	085.028.Ti
30	085.030	085.030.Ti
32	085.032	085.032.Ti
34	085.034	085.034.Ti
36	085.036	085.036.Ti
38	085.038	085.038.Ti
40	085.040	085.040.Ti
42	085.042	085.042.Ti

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
44	085.044	085.044.Ti	
46	085.046	085.046.Ti	
48	085.048	085.048.Ti	
50	085.050	085.050.Ti	
52	085.052	085.052.Ti	
54	085.054	085.054.Ti	
56	085.056	085.056.Ti	
58	085.058	085.058.Ti	
60	085.060	085.060.Ti	



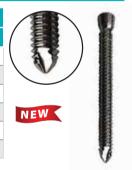
Code No: 085

#### 087

### 3.5mm HEAD 2.7mm Ø SECURE LOCKING SCREW, SELF TAPPING

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
20	087.020	087.020.Ti	
24	087.024	087.024.Ti	
28	087.028	087.028.Ti	
30	087.030	087.030.Ti	
32	087.032	087.032.Ti	
34	087.034	087.034.Ti	

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
38	087.038	087.038.Ti	
40	087.040	087.040.Ti	
45	087.045	087.045.Ti	
50	087.050	087.050.Ti	
55	087.055	087.055.Ti	
60	087.060	087.060.Ti	



Code No: 087

#### 063

## 3.5mm SECURE CANCELLOUS LOCKING SCREWS, FULL THREAD

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
20	063.020	063.020.Ti
24	063.024	063.024.Ti
28	063.028	063.028.Ti
30	063.030	063.030.Ti
32	063.032	063.032.Ti
34	063.034	063.034.Ti

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
38	063.038	063.038.Ti	
40	063.040	063.040.Ti	
45	063.045	063.045.Ti	
50	063.050	063.050.Ti	
55	063.055	063.055.Ti	
60	063.060	063.060.Ti	









#### 3.5mm SECURE LOCKING CLAVICLE HOOK PLATE

		CODE			
NO. OF HOLES	HOOK DEPTH (mm)	LE	FT	RIG	ЭНТ
HOLLO	<b>521 111 ()</b>	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
4	12	112.42L	112.42L.Ti	112.42R	112.42R.Ti
4	15	112.45L	112.45L.Ti	112.45R	112.45R.Ti
4	18	112.48L	112.48L.Ti	112.48R	112.48R.Ti
5	12	112.52L	112.52L.Ti	112.52R	112.52R.Ti
5	15	112.55L	112.55L.Ti	112.55R	112.55R.Ti
5	18	112.58L	112.58L.Ti	112.58R	112.58R.Ti
6	15	112.65L	112.65L.Ti	112.65R	112.65R.Ti
6	18	112.68L	112.68L.Ti	112.68R	112.68R.Ti
7	15	112.75L	112.75L.Ti	112.75R	112.75R.Ti
7	18	112.78L	112.78L.Ti	112.78R	112.78R.Ti



#### 1002

#### 3.5mm SECURE LOCKING CLAVICLE COLLAR PLATE, WITH 8 HOLES ONLY

		CO	DE	
NO. OF	LEFT		RIG	HT
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
8	1002.08L	1002.08LTi	1002.08R	1002.08RTi



#### 1005

## 3.5mm SECURE LOCKING SUPERIOR-ANTERIOR CLAVICLE PLATE

	CODE			
NO. OF	LEF	T	RIG	HT
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
6	1005.06L	1005.06LTi	1005.06R	1005.06RTi
7	1005.07L	1005.07LTi	1005.07R	1005.07RTi
8	1005.08L	1005.08LTi	1005.08R	1005.08RTi



Code No: 1005 NEW





# 3.5mm SECURE LOCKING SUPERIOR-ANTERIOR CLAVICLE PLATE WITH LATERAL EXTENSION

	CODE			
NO. OF	LEF	LEFT		HT
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	1006.03L	1006.03LTi	1006.03R	1006.03RTi
4	1006.04L	1006.04LTi	1006.04R	1006.04RTi
5	1006.05L	1006.05LTi	1006.05R	1006.05RTi
6	1006.06L	1006.06LTi	1006.06R	1006.06RTi
7	1006.07L	1006.07LTi	1006.07R	1006.07RTi
8	1006.08L	1006.08LTi	1006.08R	1006.08RTi



Code No: 1006 NEW

101

## 3.5mm SECURE LOCKING PROXIMAL HUMERUS PLATE

NO. OF	co	CODE		
HOLES	STAINLSS STEEL	TITANIUM		
4	101.004	101.004.Ti		
5	101.005	101.005.Ti		
6	101.006	101.006.Ti		
7	101.007	101.007.Ti		
8	101.008	101.008.Ti		



107

#### 3.5mm SECURE LOCKING SMALL LC DYNAMIC COMPRESSION PLATE

NO. OF	co	DE
HOLES	STAINLSS STEEL	TITANIUM
4	107.004	107.004.Ti
5	107.005	107.005.Ti
6	107.006	107.006.Ti
7	107.007	107.007.Ti
8	107.008	107.008.Ti
9	107.009	107.009.Ti
10	107.010	107.010.Ti
11	107.011	107.011.Ti
12	107.012	107.012.Ti
14	107.014	107.014.Ti



Code No: 107

6



#### 3.5mm SECURE LOCKING PHILOS PROXIMAL HUMERAL INTERNAL PLATE

NO. OF		LENGTH (mm)	CODE	
SHAFT HOLES	TYPE		STAINLSS STEEL	TITANIUM
3	Short	90	125.03S	125.03S.Ti
5	Short	114	125.05S	125.05S.Ti
3	Long	106	125.03S	125.03S.Ti
4	Long	124	125.04S	125.04S.Ti
5	Long	140	125.05L	125.05L.Ti
6	Long	158	125.06L	125.06L.Ti
7	Long	176	125.07L	125.07L.Ti

NO. OF		TYPE LENGTH (mm)	CODE	
SHAFT HOLES	TYPE		STAINLSS STEEL	TITANIUM
8	Long	196	125.08L	125.08L.Ti
9	Long	212	125.09L	125.09L.Ti
10	Long	234	125.10L	125.10L.Ti
11	Long	250	125.11L	125.11L.Ti
12	Long	270	125.12L	125.12L.Ti
13	Long	286	125.13L	125.13L.Ti



Code No: 125

#### 103

## 2.7mm / 3.5mm SECURE LOCKING DISTAL HUMERUS MEDIAL PLATE

	CODE			
NO. OF	LE	FT	RIG	НТ
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	103.03L	103.03L.Ti	103.03R	103.03R.Ti
5	103.05L	103.05L.Ti	103.05R	103.05R.Ti
7	103.07L	103.07L.Ti	103.07R	103.07R.Ti
9	103.09L	103.09L.Ti	103.09R	103.09R.Ti
12	103.12L	103.12L.Ti	103.12R	103.12R.Ti
14	103.14L	103.14L.Ti	103.14R	103.14R.Ti



Code No: 103

#### 104

#### 2.7mm / 3.5mm SECURE LOCKING DISTAL HUMERUS, DORSO LATERAL PLATE

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	104.03L	104.03L.Ti	104.03R	104.03R.Ti
5	104.05L	104.05L.Ti	104.05R	104.05R.Ti
7	104.07L	104.07L.Ti	104.07R	104.07R.Ti
9	104.09L	104.09L.Ti	104.09R	104.09R.Ti
14	104.14L	104.14L.Ti	104.14R	104.14R.Ti
16	104.16L	104.16L.Ti	104.16R	104.16R.Ti



Code No: 104

7



#### 2.7mm / 3.5mm SECURE LOCKING DISTAL HUMERUS PLATE, DORSOLATERAL WITH LATERAL SUPPORT

	CODE			
NO. OF HOLES	LEFT		RIGHT	
	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	105.03L	105.03L.Ti	105.03R	105.03R.Ti
5	105.05L	105.05L.Ti	105.05R	105.05R.Ti
7	105.07L	105.07L.Ti	105.07R	105.07R.Ti
9	105.09L	105.09L.Ti	105.09R	105.09R.Ti
14	105.14L	105.14L.Ti	105.14R	105.14R.Ti



114

#### 3.5mm SECURE LOCKING METAPHYSEAL PLATE FOR DISTAL, **MEDIAL HUMERUS WITH BEND**

		CODE		
NO. OF LENGTH HOLES (mm)	LEFT			
HOLLO	(11111)	STAINLSS STEEL	TITANIUM	
7	80	114.007	114.007.Ti	
9	106	114.009	114.009.Ti	
11	132	114.011	114.011.Ti	
13	158	114.013	114.013.Ti	
15	184	114.015	114.015.Ti	



1010

#### 3.5mm SECURE LOCKING METAPHYSEAL PLATE

NO. OF	CODE LEFT	
HOLES	STAINLSS TITANIU	
4	1010.004	1010.004Ti
5	1010.005	1010.005Ti
6	1010.006	1010.006Ti
7	1010.007	1010.007Ti
8	1010.008	1010.008Ti
9	1010.009	1010.009Ti
10	1010.010	1010.010Ti

	CODE		
NO. OF	LEFT		
HOLES	STAINLSS STEEL	TITANIUM	
11	1010.011	1010.011Ti	
12	1010.012	1010.012Ti	
13	1010.013	1010.013Ti	
14	1010.014	1010.014Ti	
15	1010.015	1010.015Ti	
16	1010.016	1010.016Ti	





#### 1/3RD SECURE LOCKING TUBULAR PLATE FOR FOR 3.5mm SCREW

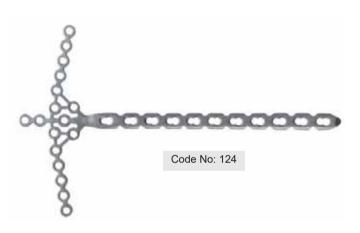
NO. OF	co	DE
HOLES	STAINLSS STEEL	TITANIUM
4	122.004	122.004Ti
5	122.005	122.005 Ti
6	122.006	122.006 Ti
7	122.007	122.007 Ti
8	122.008	122.008 Ti
9	122.009	122.009 Ti
10	122.010	122.010 Ti
11	122.011	122.011 Ti
12	122.012	122.012 Ti
13	122.013	122.013 Ti
14	122.014	122.014 Ti



Code No: 122

#### 2.7mm / 3.5mm SECURE LOCKING 124 **PILON PLATE**

NO. OF SHAFT	CODE	
HOLES	STAINLSS STEEL	TITANIUM
7	124.007	124.007.Ti
9	124.009	124.009.Ti
11	124.011	124.011.Ti



#### 2.4mm SECURE LOCKING PLATE 1011 **STRAIGHT**

NO. OF	CODE		
SHAFT HOLES	STAINLSS STEEL	TITANIUM	
4	1011.04	1011.04Ti	
5	1011.05	1011.05Ti	
6	1011.06	1011.06Ti	
7	1011.07	1011.07Ti	
8	1011.08	1011.08Ti	

#### 2.7mm SECURE LOCKING PLATE 1012 **STRAIGHT**

NO. OF	CODE		
SHAFT HOLES	STAINLSS STEEL	TITANIUM	
4	1012.04	1012.04Ti	
5	1012.05	1012.05Ti	
6	1012.06	1012.06Ti	
7	1012.07	1012.07Ti	
8	1012.08	1012.08Ti	
9	1012.09	1012.09Ti	
10	1012.10	1012.10Ti	



Code No: 1011





Code No: 1012 NEW



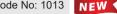


#### 3.5mm SECURE LOCKING DISTAL HUMERUS PLATE, EXTRA ARTICULAR

	CODE				
NO. OF	LEFT		RIGHT		
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
4	1013.04L	1013.04LTi	1013.04R	1013.04RTi	
5	1013.05L	1013.05LTi	1013.05R	1013.05RTi	
6	1013.06L	1013.06LTi	1013.06R	1013.06RTi	
7	1013.07L	1013.07Ti	1013.07R	1013.07RTi	
8	1013.08L	1013.08LTi	1013.08R	1013.08RTi	
9	1013.09L	1013.09LTi	1013.09R	1013.09RTi	
10	1013.10L	1013.10LTi	1013.10R	1013.10RTi	
11	1013.11L	1013.11LTi	1013.11R	1013.11RTi	
12	1013.12L	1013.12LTi	1013.12R	1013.12RTi	



Code No: 1013 NEW



#### 1015

#### 2.4mm SECURE LOCKING DORSAL DISTAL RADIUS PLATE, STRAIGHT

NO. OF	CODE			
HOLES	STAINLSS STEEL	TITANIUM		
4	1015.04	1015.04Ti		
5	1015.05	1015.05Ti		
6	1015.06	1015.06Ti		



## 1016

## 2.4mm SECURE LOCKING VOLAR DISTAL RADIUS PLATE, JUXTA **ARTICULAR BUTTRESS, 5 HEAD HOLES**

	CODE				
NO. OF HOLES	LEF	т	RIGI	нт	
	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
3	1016.053L	1016.053LTi	1016.053R	1016.053RTi	
5	1016.053L	1016.053LTi	1016.053R	1016.053RTi	



## 1017

## 2.4mm SECURE LOCKING VOLAR BUTTRESS JUXTA PLATE, **5 HEAD HOLES**

	CODE			
NO. OF HOLES	LEFT		RIGHT	
	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	1017.053L	1017.053LTi	1017.053R	1017.053RTi





#### 2.4mm SECURE LOCKING VOLAR DISTAL RADIUS PLATE, **EXTRA ARTICULAR 4 HEAD HOLES**

	CODE				
NO. OF HOLES	LEFT		RIGHT		
	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
3	1018.043L	1018.043LTi	1018.043R	1018.043RTi	
5	1018.045L	1018.045LTi	1018.045R	1018.045RTi	



Code No: 1018 NEW

1019

## 2.4mm SECURE LOCKING VOLAR DISTAL RADIUS PLATE, **EXTRA ARTICULAR 5 HEAD HOLES**

	CODE			
NO. OF	LEF	T	RIGI	HT
HOLES	STAINLSS TITANIUM	STAINLSS STEEL	TITANIUM	
3	1019.053L	1019.053LTi	1019.053R	1019.053RTi
5	1019.055L	1019.055LTi	1019.055R	1019.055RTi



Code No: 1019 NEW

1021

#### 2.4mm SECURE LOCKING VOLAR DISTAL RADIUS PLATE, EXTRA LONG

NO. OF	CODE		
HOLES	STAINLSS STEEL	TITANIUM	
8	1021.0408	1021.0408Ti	
10	1021.0410	1021.0410Ti	
12	1021.0412	1021.0412Ti	



Code No: 1021 NEW





# 2.4mm SECURE LOCKING VARIABLE ANGLE DISTAL RADIUS PLATE

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
2	1022.062L	1022.062LTi	1022.062R	1022.062RTi
3	1022.063L	1022.063LTi	1022.063R	1022.063RTi
4	1022.064L	1022.064LTi	1022.064R	1022.064RTi
5	1022.065L	1022.065LTi	1022.065R	1022.065RTi



1023

# 2.4mm SECURE LOCKING DORSAL DISTAL RADIUS T-PLATE, 3 HEAD HOLES

NO. OF	CODE			
HOLES	STAINLSS STEEL TITANIUM			
3	1023.003	1023.003Ti		
4	1023.004	1023.004Ti		



1024

# 2.4mm SECURE LOCKING DORSAL DISTAL RADIUS L-PLATE, 2 HEAD HOLES

	CODE				
NO. OF HOLES	LEF	Т	RIGI	HT .	
	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
3	1024.03L	1024.03LTi	1024.03R	1024.03RTi	
4	1024.04L	1024.04LTi	1024.04R	1024.04RTi	



1025

# 2.4mm SECURE LOCKING DORSAL DISTAL RADIUS L-PLATE, 3 HEAD HOLES

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	1025.03L	1025.03LTi	1025.03R	1025.03RTi
4	1025.04L	1025.04LTi	1025.04R	1025.04RTi





#### 2.4mm SECURE LOCKING DORSAL DISTAL L- OBLIQUE PLATE, **3 HEAD HOLES**

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	1026.03L	1026.03LTi	1026.03R	1026.03RTi
4	1026.04L	1026.04LTi	1026.04R	1026.04RTi



1031

#### 2.7mm SECURE LOCKING T-PLATE

NO. OF	CO	DE
HOLES	STAINLSS STEEL	TITANIUM
2	1031.02	1031.02Ti
3	1031.03	1031.03Ti
4	1031.04	1031.04Ti
5	1031.05	1031.05Ti



#### 1032

#### 2.7mm SECURE LOCKING L-PLATE

NO 05	CODE			
NO. OF SHAFT	T FET		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
2	1032.02L	1032.02LTi	1032.02R	1032.02RTi
3	1032.03L	1032.03LTi	1032.03R	1032.03RTi
4	1032.04L	1032.04LTi	1032.04R	1032.04RTi
5	1032.05L	1032.05LTi	1032.05R	1032.05RTi



1033

#### 2.7mm SECURE LOCKING L-PLATE OBLIQUE

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
2	1033.02L	1033.02LTi	1033.02R	1033.02RTi
3	1033.03L	1033.03LTi	1033.03R	1033.03RTi
4	1033.04L	1033.04LTi	1033.04R	1033.04RTi
5	1033.05L	1033.05LTi	1033.05R	1033.05RTi



Code No: 1033 NEW



13



## 3.5mm SECURE LOCKING 'T' PLATE, SMALL, WITH 3 HEAD HOLES

NO. OF	CODE		
HOLES	STAINLSS STEEL	TITANIUM	
3	110.003	110.003.Ti	
4	110.004	110.004.Ti	
5	110.005	110.005.Ti	
6	110.006	110.006.Ti	
7	110.007	110.007.Ti	
8	110.008	110.008.Ti	



#### 1035

#### 3.5mm SECURE LOCKING 'T' PLATE, SMALL, WITH 4 HEAD HOLES



NO. OF	CODE		
HOLES	STAINLSS STEEL	TITANIUM	
3	1035.003	1035.003.Ti	
4	1035.004	1035.004.Ti	
5	1035.005	1035.005.Ti	
6	1035.006	1035.006.Ti	
7	1035.007	1035.007.Ti	
8	1035.008	1035.008.Ti	

#### 111

#### 3.5mm SECURE LOCKING 'T' PLATE- OBLIQUE SMALL, WITH 3 HEAD HOLES ONLY

	CODE			
NO. OF HOLES	LEFT		RIGHT	
	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	111.03L	111.03L.Ti	111.03R	111.03R.Ti
4	111.04L	111.04L.Ti	111.04R	111.04R.Ti
5	111.05L	111.05L.Ti	111.05R	111.05R.Ti
6	111.06L	111.06L.Ti	111.06R	111.06R.Ti
7	111.07L	111.07L.Ti	111.07R	111.07R.Ti
8	111.08L	111.08L.Ti	111.08R	111.08R.Ti



Code No: 111

NOTE: Available in 3 Head Holes only.

#### 128

## 3.5mm SECURE LOCKING 'T' PLATE WITH 3 HEAD HOLES

		CO	DE	
NO. OF	LEF	т	RIG	HT
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	128.03L	128.03LTi	128.03R	128.03RTi
4	128.04L	128.04LTi	128.04R	128.04RTi
5	128.05L	128.05LTi	128.05R	128.05RTi







#### 3.5mm SECURE LOCKING 'T' PLATE WITH 4 HEAD HOLES

	CODE			
NO. OF	LEF	T	RIG	нт
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	129.03L	129.03LTi	129.03R	129.03RTi
4	129.04L	129.04LTi	129.04R	129.04RTi
5	129.05L	129.05LTi	129.05R	129.05RTi



#### 102

#### 3.5mm SECURE LOCKING OLECRANON PLATE

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
2	102.02L	102.02L.Ti	102.02R	102.02R.Ti
4	102.04L	102.04L.Ti	102.04R	102.04R.Ti
6	102.06L	102.06L.Ti	102.06R	102.06R.Ti
8	102.08L	102.08L.Ti	102.08R	102.08R.Ti
10	102.10L	102.10L.Ti	102.10R	102.10R.Ti
12	102.12L	102.12L.Ti	102.12R	102.12R.Ti



Code No: 102

#### 118

#### 3.5mm SECURE LOCKING RECONSTRUCTION PLATE, STRAIGHT

NO. OF	CODE			
HOLES	STAINLSS STEEL	TITANIUM		
5	118.005	118.005.Ti		
6	118.006	118.006.Ti		
7	118.007	118.007.Ti		
8	118.008	118.008.Ti		
9	118.009	118.009.Ti		
10	118.010	118.010.Ti		
11	118.011	118.011.Ti		
12	118.012	118.012.Ti		

NO. OF	CODE			
HOLES	STAINLSS STEEL	TITANIUM		
13	118.013	118.013.Ti		
14	118.014	118.014.Ti		
15	118.015	118.015.Ti		
16	118.016	118.016.Ti		
17	118.017	118.017.Ti		
18	118.018	118.018.Ti		
19	118.019	118.019.Ti		
20	118.020	118.020.Ti		



Code No: 118

#### 119

#### 3.5mm SECURE LOCKING RECONSTRUCTION PLATE, CURVED

NO. OF	CODE	
HOLES	STAINLSS STEEL	TITANIUM
5	119.005	119.005.Ti
6	119.006	119.006.Ti
7	119.007	119.007.Ti
8	119.008	119.008.Ti

NO. OF	CODE	
HOLES	STAINLSS STEEL	TITANIUM
9	119.009	119.009.Ti
10	119.010	119.010.Ti
11	119.011	119.011.Ti
12	119.012	119.012.Ti





## 3.5mm SECURE LOCKING RECONSTRUCTION PLATE, ROUND HOLE, STRAIGHT

NO. OF	CODE	
HOLES	STAINLSS STEEL	TITANIUM
5	120.005	120.005.Ti
6	120.006	120.006.Ti
7	120.007	120.007.Ti
8	120.008	120.008.Ti
9	120.009	120.009.Ti
10	120.010	120.010.Ti
11	120.011	120.011.Ti
12	120.012	120.012.Ti

NO. OF	CODE	
HOLES	STAINLSS STEEL	TITANIUM
13	120.013	120.013.Ti
14	120.014	120.014.Ti
15	120.015	120.015.Ti
16	120.016	120.016.Ti
17	120.017	120.017.Ti
18	120.018	120.018.Ti
19	120.019	120.019.Ti
20	120.020	120.020.Ti



Code No: 120

#### 121

#### 3.5mm SECURE LOCKING RECONSTRUCTION PLATES, ROUND HOLE, CURVED

NO. OF	co	DE
HOLES	STAINLSS STEEL	TITANIUM
5	121.005	121.005.Ti
6	121.006	121.006.Ti
7	121.007	121.007.Ti
8	121.008	121.008.Ti
9	121.009	121.009.Ti
10	121.010	121.010.Ti
11	121.011	121.011.Ti
12	121.012	121.012.Ti



Code No: 121

#### 095

#### SPACER FOR SECURE LOCKING PLATES

SIZE	CODE	
(mm)	STAINLSS STEEL	TITANIUM
3.5	095.035	095.035Ti
5.0	095.050	095.050Ti







#### LARGE FRAGEMENT SECURE LOCKING SCREW AND PLATES

#### 036

## 5.0mm SECURE LOCKING SCREWS, SELF TAPPING

LENGTH	CO	DE
(mm)	STAINLSS STEEL	TITANIUM
14	036.014	036.014.Ti
16	036.016	036.016.Ti
18	036.018	036.018.Ti
20	036.020	036.020.Ti
22	036.022	036.022.Ti
24	036.024	036.024.Ti
26	036.026	036.026.Ti
28	036.028	036.028.Ti
30	036.030	036.030.Ti
32	036.032	036.032.Ti
34	036.034	036.034.Ti
34	036.036	036.036.Ti
38	036.038	036.038.Ti
40	036.040	036.040.Ti
42	036.042	036.042.Ti
44	036.044	036.044.Ti

LENGTH	CODE	
LENGTH (mm)	STAINLSS STEEL	TITANIUM
46	036.046	036.046.Ti
48	036.048	036.048.Ti
50	036.050	036.050.Ti
52	036.052	036.052.Ti
54	036.054	036.054.Ti
56	036.056	036.056.Ti
58	036.058	036.058.Ti
60	036.060	036.060.Ti
65	036.065	036.065.Ti
70	036.070	036.070.Ti
75	036.075	036.075.Ti
80	036.080	036.080.Ti
85	036.085	036.085.Ti
90	036.090	036.090.Ti
95	036.090	036.095.Ti
100	036.100	036.100.Ti



Code No: 036

## 086

## 5.0mm SECURE LOCKING SCREWS, SELF DRILLING

LENGTH	CODE	
LENGTH (mm)	STAINLSS STEEL	TITANIUM
24	086.024	086.024.Ti
26	086.026	086.026.Ti
28	086.028	086.028.Ti
30	086.030	086.030.Ti
32	086.032	086.032.Ti
34	086.034	086.034.Ti
36	086.036	086.036.Ti
38	086.038	086.038.Ti
40	086.040	086.040.Ti
42	086.042	086.042.Ti
44	086.044	086.044.Ti
46	086.046	086.046.Ti
48	086.048	086.048.Ti
50	086.050	086.050.Ti
52	086.052	086.052.Ti
54	086.054	086.054.Ti
56	086.056	086.056.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
58	086.058	086.058.Ti
60	086.060	086.060.Ti
62	086.062	086.062.Ti
64	086.064	086.064.Ti
66	086.066	086.066.Ti
68	086.068	086.068.Ti
70	086.070	086.070.Ti
72	086.072	086.072.Ti
74	086.074	086.074.Ti
76	086.076	086.076.Ti
78	086.078	086.078.Ti
80	086.080	086.080.Ti
82	086.082	086.082.Ti
84	086.084	086.084.Ti
86	086.086	086.086.Ti
88	086.088	086.088.Ti
90	086.090	086.090.Ti



Code No: 086



#### 5.0mm SECURE LOCKING SCREWS, CANNULATED

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
25	064.025	064.025.Ti
30	064.030	064.030.Ti
35	064.035	064.035.Ti
40	064.040	064.040.Ti
45	064.045	064.045.Ti
50	064.050	064.050.Ti
55	064.055	064.055.Ti
60	064.060	064.060.Ti
65	064.065	064.065.Ti
70	064.070	064.070.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
75	064.075	064.075.Ti
80	064.080	064.080.Ti
85	064.085	064.085.Ti
90	064.090	064.090.Ti
95	064.095	064.095.Ti
100	064.100	064.100.Ti
105	064.105	064.105.Ti
110	064.110	064.110.Ti
115	064.115	064.115.Ti
120	064.120	064.120.Ti



Code No: 064

#### 042

#### 5.0mm SECURE LOCKING CANCELLOUS SCREWS, 16mm THREAD

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
25	042.025	042.025.Ti
30	042.030	042.030.Ti
35	042.035	042.035.Ti
40	042.040	042.040.Ti
45	042.045	042.045.Ti
50	042.050	042.050.Ti
55	042.055	042.055.Ti
60	042.060	042.060.Ti
65	042.065	042.065.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
70	042.070	042.070.Ti
75	042.075	042.075.Ti
80	042.080	042.080.Ti
85	042.085	042.085.Ti
90	042.090	042.090.Ti
95	042.095	042.095.Ti
100	042.100	042.100.Ti
105	042.105	042.105.Ti
110	042.110	042.110.Ti





### 5.0mm SECURE LOCKING CANCELLOUS SCREWS, 32mm THREAD

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
40	046.040	046.040.Ti
45	046.045	046.045.Ti
50	046.050	046.050.Ti
55	046.055	046.055.Ti
60	046.060	046.060.Ti
65	046.065	046.065.Ti
70	046.070	046.070.Ti
75	046.075	046.075.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
80	046.080	046.080.Ti
85	046.085	046.085.Ti
90	046.090	046.090.Ti
95	046.095	046.095.Ti
100	046.100	046.100.Ti
105	046.105	046.105.Ti
110	046.110	046.110.Ti



Code No: 046

## 050

## 5.0mm SECURE LOCKING CANCELLOUS SCREWS, FULL THREAD

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
25	050.025	050.025.Ti
30	050.030	050.030.Ti
35	050.035	050.035.Ti
40	050.040	050.040.Ti
45	050.045	050.045.Ti
50	050.050	050.050.Ti
55	050.055	050.055.Ti
60	050.060	050.060.Ti
65	050.065	050.065.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
70	050.070	050.070.Ti
75	050.075	050.075.Ti
80	050.080	050.080.Ti
85	050.085	050.085.Ti
90	050.090	050.090.Ti
95	050.095	050.095.Ti
100	050.100	050.100.Ti
105	050.105	050.105.Ti
110	050.110	050.110.Ti



Code No: 050



#### 6.5mm SECURE LOCKING CANCELLOUS SCREWS, 16mm THREAD

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
25	037.025	037.025.Ti
30	037.030	037.030.Ti
35	037.035	037.035.Ti
40	037.040	037.040.Ti
45	037.045	037.045.Ti
50	037.050	037.050.Ti
55	037.055	037.055.Ti
60	037.060	037.060.Ti
65	037.065	037.065.Ti
70	037.070	037.070.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
75	037.075	037.075.Ti
80	037.080	037.080.Ti
85	037.085	037.085.Ti
90	037.090	037.090.Ti
95	037.095	037.095.Ti
100	037.100	037.100.Ti
105	037.105	037.105.Ti
110	037.110	037.110.Ti
115	037.115	037.115.Ti
120	037.120	037.120.Ti



Code No: 037

#### 038

## 6.5mm SECURE LOCKING CANCELLOUS SCREWS, 32mm THREAD

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
40	038.040	038.040.Ti
45	038.045	038.045.Ti
50	038.050	038.050.Ti
55	038.055	038.055.Ti
60	038.060	038.060.Ti
65	038.065	038.065.Ti
70	038.070	038.070.Ti
75	038.075	038.075.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
80	038.080	038.080.Ti
85	038.085	038.085.Ti
90	038.090	038.090.Ti
95	038.095	038.095.Ti
100	038.100	038.100.Ti
105	038.105	038.105.Ti
110	038.110	038.110.Ti



Code No: 038

#### 039

#### 6.5mm SECURE LOCKING CANCELLOUS SCREWS, FULL THREAD

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
25	039.025	039.025.Ti
30	039.030	039.030.Ti
35	039.035	039.035.Ti
40	039.040	039.040.Ti
45	039.045	039.045.Ti
50	039.050	039.050.Ti
55	039.055	039.055.Ti
60	039.060	039.060.Ti
65	039.065	039.065.Ti
70	039.070	039.070.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
75	039.075	039.075.Ti
80	039.080	039.080.Ti
85	039.085	039.085.Ti
90	039.090	039.090.Ti
95	039.095	039.095.Ti
100	039.100	039.100.Ti
105	039.105	039.105.Ti
110	039.110	039.110.Ti
115	039.115	039.115.Ti
120	039.120	039.120.Ti





#### 043 6.5mm SECURE LOCKING CANCELLOUS, CANNULATED SCREWS, 16mm THREAD

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
25	043.025	043.025.Ti	
30	043.030	043.030.Ti	
35	043.035	043.035.Ti	
40	043.040	043.040.Ti	
45	043.045	043.045.Ti	
50	043.050	043.050.Ti	
55	043.055	043.055.Ti	
60	043.060	043.060.Ti	
65	043.065	043.065.Ti	
70	043.070	043.070.Ti	

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
75	043.075	043.075.Ti	
80	043.080	043.080.Ti	
85	043.085	043.085.Ti	
90	043.090	043.090.Ti	
95	043.095	043.095.Ti	
100	043.100	043.100.Ti	
105	043.105	043.105.Ti	
110	043.110	043.110.Ti	
115	043.115	043.115.Ti	
120	043.120	043.120.Ti	



#### 044 6.5mm SECURE LOCKING CANCELLOUS, CANNULATED SCREWS, 32mm THREAD

LENGTH	CODE			
(mm)	STAINLSS STEEL	TITANIUM		
25	044.025	044.025.Ti		
30	044.030	044.030.Ti		
35	044.035	044.035.Ti		
40	044.040	044.040.Ti		
45	044.045	044.045.Ti		
50	044.050	044.050.Ti		
55	044.055	044.055.Ti		
60	044.060	044.060.Ti		
65	044.065	044.065.Ti		
70	044.070	044.070.Ti		

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
75	044.075	044.075.Ti	
80	044.080	044.080.Ti	
85	044.085	044.085.Ti	
90	044.090	044.090.Ti	
95	044.095	044.095.Ti	
100	044.100	044.100.Ti	
105	044.105	044.105.Ti	
110	044.110	044.110.Ti	
115	044.115	044.115.Ti	
120	044.120	044.120.Ti	



## 6.5mm SECURE LOCKING CANCELLOUS, CANNULATED SCREWS, FULL THREAD

LENGTH	CODE			
(mm)	STAINLSS STEEL	TITANIUM		
25	045.025	045.025.Ti		
30	045.030	045.030.Ti		
35	045.035	045.035.Ti		
40	045.040	045.040.Ti		
45	045.045	045.045.Ti		
50	045.050	045.050.Ti		
55	045.055	045.055.Ti		
60	045.060	045.060.Ti		
65	045.065	045.065.Ti		
70	045.070	045.070.Ti		

045

LENGTH	H CODE		
(mm)	STAINLSS STEEL	TITANIUM	
75	045.075	045.075.Ti	
80	045.080	045.080.Ti	
85	045.085	045.085.Ti	
90	045.090	045.090.Ti	
95	045.095	045.095.Ti	
100	045.100	045.100.Ti	
105	045.105	045.105.Ti	
110	045.110	045.110.Ti	
115	045.115	045.115.Ti	
120	045.120	045.120.Ti	





#### 4.5mm / 5.0mm SECURE LOCKING NARROW LC DYNAMIC COMPRESSION PLATE

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
4	131.004	131.004.Ti	
5	131.005	131.005.Ti	
6	131.006	131.006.Ti	
7	131.007	131.007.Ti	
8	131.008	131.008.Ti	
9	131.009	131.009.Ti	
10	131.010	131.010.Ti	
11	131.011	131.011.Ti	
12	131.012	131.012.Ti	

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
13	131.013	131.013.Ti	
14	131.014	131.014.Ti	
15	131.015	131.015.Ti	
16	131.016	131.016.Ti	
18	131.018	131.018.Ti	
20	131.020	131.020.Ti	
22	131.022	131.022.Ti	
24	131.024	131.024.Ti	



Code No: 131

#### 132

#### 4.5mm / 5.0mm SECURE LOCKING BROAD LC DYNAMIC COMPRESSION PLATE

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
4	132.004	132.004.Ti	
5	132.005	132.005.Ti	
6	132.006	132.006.Ti	
7	132.007	132.007.Ti	
8	132.008	132.008.Ti	
9	132.009	132.009.Ti	
10	132.010	132.010.Ti	
11	132.011	132.011.Ti	
12	132.012	132.012.Ti	

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
13	132.013	132.013.Ti	
14	132.014	132.014.Ti	
15	132.015	132.015.Ti	
16	132.016	132.016.Ti	
18	132.018	132.018.Ti	
20	132.020	132.020.Ti	
22	132.022	132.022.Ti	
24	132.024	132.024.Ti	



Code No: 132

### 133

#### 4.5mm / 5.0mm SECURE LOCKING BROADLY CURVED PLATE

NO. OF	LENGTH	CODE		
HOLES	(mm)	STAINLSS STEEL	TITANIUM	
12	229	133.012	133.012.Ti	
13	247	133.013	133.013.Ti	
14	265	133.014	133.014.Ti	
15	282	133.015	133.015.Ti	
16	300	133.016	133.016.Ti	
17	318	133.017	133.017.Ti	
18	336	133.018	133.018.Ti	





#### SECURE LOCKING DYNAMIC HIP COMPRESSION PLATE

	CODE				
LENGTH (mm)	BARREL ANGLE				
(11111)	130°	135°	140°	145°	150°
2	146.30.02	146.35.02	146.40.02	146.45.02	146.50.02
3	146.30.03	146.35.03	146.40.03	146.45.03	146.50.03
4	146.30.04	146.35.04	146.40.04	146.45.04	146.50.04
5	146.30.05	146.35.05	146.40.05	146.45.05	146.50.05
6	146.30.06	146.35.06	146.40.06	146.45.06	146.50.06
7	146.30.07	146.35.07	146.40.07	146.45.07	146.50.07
8	146.30.08	146.35.08	146.40.08	146.45.08	146.50.08
9	146.30.09	146.35.09	146.40.09	146.45.09	146.50.09
10	146.30.10	146.35.10	146.40.10	146.45.10	146.50.10
12	146.30.12	146.35.12	146.40.12		
14	146.30.14	146.35.14	146.40.14		
16	146.30.16	146.35.16	146.40.16		
18	146.30.18	146.35.18	146.40.18		
20	146.30.20	146.35.20	146.40.20		
22	146.30.22	146.35.22	146.40.22		



## 1041

#### 135° SECURE LOCKING MODIFIED - LOW PROFILE PLATE FOR 5.0mm SCREW

NO. OF	CODE		
HOLES	STAINLSS STEEL	TITANIUM	
3	1041.03	1041.03Ti	
4	1041.04	1041.04Ti	
5	1041.05	1041.05Ti	
6	1041.06	1041.06Ti	



#### 147

#### 4.5mm / 5.0mm 95° SECURE LOCKING DCS LC PLATE

NO. OF	CODE		
HOLES	STAINLESS STEEL	TITANIUM	
4	147.04	147.04Ti	
5	147.05	147.05Ti	
6	147.06	147.06Ti	
7	147.07	147.07Ti	
8	147.08	147.08Ti	
9	147.09	147.09Ti	
10	147.10	147.10Ti	





Code No: 147

Contd. on next page



#### 4.5mm / 5.0mm 95° SECURE LOCKING DCS LC PLATE (CONT....)

NO. OF	CODE		
HOLES	STAINLESS STEEL	TITANIUM	
11	147.11	147.11Ti	
12	147.12	147.12Ti	
13	147.13	147.13Ti	
14	147.14	147.14Ti	

NO. OF	CODE	
HOLES	STAINLESS STEEL	TITANIUM
15	147.15	147.15Ti
16	147.16	147.16Ti
17	147.17	147.17Ti
18	147.18	147.18Ti

#### 153

## 6.5mm /5.0mm & 7.3mm /5.0mm SECURE LOCKING PROXIMAL FEMUR PLATE

		DE		
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
2	153.02L	153.02L.Ti	153.02R	153.02R.Ti
4	153.04L	153.04L.Ti	153.04R	153.04R.Ti
6	153.06L	153.06L.Ti	153.06R	153.06R.Ti
8	153.08L	153.08L.Ti	153.08R	153.08R.Ti
10	153.10L	153.10L.Ti	153.10R	153.10R.Ti
12	153.12L	153.12L.Ti	153.12R	153.12R.Ti
14	153.14L	153.14L.Ti	153.14R	153.14R.Ti



Code No: 153

## 154

#### 6.5mm /5.0mm & 7.3mm / 5.0mm SECURE LOCKING PROXIMAL **FEMUR PLATE WITH HOOK**

		СО	DE	
NO. OF	LEF	т	RIGI	нт
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
2	154.02L	154.02L.Ti	154.02R	154.02R.Ti
4	154.04L	154.04L.Ti	154.04R	154.04R.Ti
6	154.06L	154.06L.Ti	154.06R	154.06R.Ti
8	154.08L	154.08L.Ti	154.08R	154.08R.Ti
10	154.10L	154.10L.Ti	154.10R	154.10R.Ti
12	154.12L	154.12L.Ti	154.12R	154.12R.Ti
14	154.14L	154.14L.Ti	154.14R	154.14R.Ti
16	154.14L	154.14L.Ti	154.14R	154.14R.Ti
18	154.14L	154.14L.Ti	154.14R	154.14R.Ti







134

#### 130° SECURE LOCKING PEDIATRIC HIP PLATE



Code No: 1051 NEW

#### 4.5mm / 5.0mm SECURE LOCKING CONDYLAR FEMORAL PLATE 142

	CODE			
NO. OF	LEF	T	RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
5	142.05L	142.05L.Ti	142.05R	142.05R.Ti
6	142.06L	142.06L.Ti	142.06R	142.06R.Ti
7	142.07L	142.07L.Ti	142.07R	142.07R.Ti
8	142.08L	142.08L.Ti	142.08R	142.08R.Ti
9	142.09L	142.09L.Ti	142.09R	142.09R.Ti
10	142.10L	142.10L.Ti	142.10R	142.10R.Ti
11	142.11L	142.11L.Ti	142.11R	142.11R.Ti
12	142.12L	142.12L.Ti	142.12R	142.12R.Ti
13	142.13L	142.13L.Ti	142.13R	142.13R.Ti
14	142.14L	142.14L.Ti	142.14R	142.14R.Ti
15	142.15L	142.15L.Ti	142.15R	142.15R.Ti



Code No: 142

Also available in curved in 11 to 15 no. of holes size

### 4.5mm / 5.0mm SECURE LOCKING DISTAL FEMORAL PLATE

NO. OF	LEFT		RIGHT	
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
5	134.05L	134.05L.Ti	134.05R	134.05R.Ti
6	134.06L	134.06L.Ti	134.06R	134.06R.Ti
7	134.07L	134.07L.Ti	134.07R	134.07R.Ti
8	134.08L	134.08L.Ti	134.08R	134.08R.Ti
9	134.09L	134.09L.Ti	134.09R	134.09R.Ti
10	134.10L	134.10L.Ti	134.10R	134.10R.Ti



Code No: 134



1058

#### 4.5mm / 5.0mm SECURE LOCKING DISTAL FEMORAL PLATE (CONTD...)

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
11	134.11L	134.11L.Ti	134.11R	134.11R.Ti
12	134.12L	134.12L.Ti	134.12R	134.12R.Ti
13	134.13L	134.13L.Ti	134.13R	134.13R.Ti
14	134.14L	134.14L.Ti	134.14R	134.14R.Ti
15	134.15L	134.15L.Ti	134.15R	134.15R.Ti

## 152 SECURE LOCKING TOMOFIX LATERAL DISTAL FEMUR PLATE, WITH 5-HOLES

CODE				
LEF	Т	RIG	нт	
STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
152.64L	152.64L.Ti	152.64R	152.64R.Ti	



Code No: 152

5.0mm SECURE LOCKING TOMOFIX FEMORAL, MEDIAL DISTAL PLATE WITH 4-HOLES

		co	DE	
NO. OF	LEFT		RIGHT	
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
4	1058.04L	1058.04LTi	1058.04R	1058.04RTi







#### 5.0mm SECURE LOCKING BROAD CURVED PLATE

NO. OF	CODE		
HOLES	STAINLESS STEEL	TITANIUM	
12	1060.012	1060.012Ti	
13	1060.013	1060.013Ti	
14	1060.014	1060.014Ti	
15	1060.015	1060.015Ti	
16	1060.016	1060.016Ti	
17	1060.017	1060.017Ti	
18	1060.018	1060.018Ti	
19	1060.019	1060.019Ti	
20	1060.020	1060.020Ti	
21	1060.021	1060.021Ti	
22	1060.022	1060.022Ti	
23	1060.023	1060.023Ti	
24	1060.024	1060.024Ti	
25	1060.025	1060.025Ti	
26	1060.026	1060.026Ti	



#### 108

#### 3.5mm SECURE LOCKING PROXIMAL TIBIA PLATE

	CODE				
NO. OF	LEF	т	RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
4	108.04L	108.04L.Ti	108.04R	108.04R.Ti	
5	108.05L	108.05L.Ti	108.05R	108.05R.Ti	
6	108.06L	108.06L.Ti	108.06R	108.06R.Ti	
7	108.07L	108.07L.Ti	108.07R	108.07R.Ti	
8	108.08L	108.08L.Ti	108.08R	108.08R.Ti	
9	108.09L	108.09L.Ti	108.09R	108.09R.Ti	
10	108.10L	108.10L.Ti	108.10R	108.10R.Ti	
11	108.11L	108.11L.Ti	108.11R	108.11R.Ti	
12	108.12L	108.12L.Ti	108.12R	108.12R.Ti	
14	108.14L	108.14L.Ti	108.14R	108.14R.Ti	
16	108.16L	108.16L.Ti	108.16R	108.16R.Ti	





#### 3.5mm SECURE LOCKING MEDIAL PROXIMAL TIBIA PLATE

	CODE				
NO. OF	LEFT		RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
4	115.04L	115.04L.Ti	115.04R	115.04R.Ti	
5	115.05L	115.05L.Ti	115.05R	115.05R.Ti	
6	115.06L	115.06L.Ti	115.06R	115.06R.Ti	
7	115.07L	115.07L.Ti	115.07R	115.07R.Ti	
8	115.08L	115.08L.Ti	115.08R	115.08R.Ti	
9	115.09L	115.09L.Ti	115.09R	115.09R.Ti	
10	115.10L	115.10L.Ti	115.10R	115.10R.Ti	
12	115.12L	115.12L.Ti	115.12R	115.12R.Ti	
14	115.14L	115.14L.Ti	115.14R	115.14R.Ti	
16	115.16L	115.16L.Ti	115.16R	115.16R.Ti	



#### 1057

#### 3.5mm SECURE LOCKING ANTEROLATERAL DISTAL TIBIA PLATE

	CODE				
NO. OF	LEFT		RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
4	1057.04L	1057.04L.Ti	1057.04R	1057.04R.Ti	
5	1057.05L	1057.05L.Ti	1057.05R	1057.05R.Ti	
6	1057.06L	1057.06L.Ti	1057.06R	1057.06R.Ti	
7	1057.07L	1057.07L.Ti	1057.07R	1057.07R.Ti	
8	1057.08L	1057.08L.Ti	1057.08R	1057.08R.Ti	
9	1057.09L	1057.09L.Ti	1057.09R	1057.09R.Ti	
10	1057.10L	1057.10L.Ti	1057.10R	1057.10R.Ti	
12	1057.12L	1057.12L.Ti	1057.12R	1057.12R.Ti	
14	1057.14L	1057.14L.Ti	1057.14R	1057.14R.Ti	
16	1057.16L	1057.16L.Ti	1057.16R	1057.16R.Ti	



## 1065

#### 3.5mm SECURE LOCKING POSTERIOR PROXIMAL TIBIA PLATE

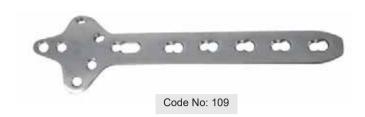
NO. OF	CODE			
HOLES	STAINLESS STEEL	TITANIUM		
2	1065.02	1065.02Ti		
4	1065.04	1065.04Ti		
6	1065.06	1065.06Ti		
8	1065.08	1065.08Ti		
10	1065.10	1065.10Ti		





### 3.5mm SECURE LOCKING CLOVERLEAF PLATE

NO. OF	CODE			
HOLES	STAINLESS STEEL	TITANIUM		
3	109.003	109.003.Ti		
4	109.004	109.004.Ti		
5	109.005	109.005.Ti		
6	109.006	109.006.Ti		
7	109.007	109.007.Ti		
8	109.008	109.008.Ti		
9	109.009	109.009.Ti		
10	109.010	109.010.Ti		
11	109.011	109.011.Ti		
12	109.012	109.012.Ti		



#### 106

#### 2.7mm / 3.5mm & 3.5mm / 3.5mm SECURE LOCKING DISTAL TIBIA PLATE

	CODE				
NO. OF	LEF	·T	RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
4	106.04L	106.04L.Ti	106.04R	106.04R.Ti	
5	106.05L	106.05L.Ti	106.05R	106.05R.Ti	
6	106.06L	106.06L.Ti	106.06R	106.06R.Ti	
7	106.07L	106.07L.Ti	106.07R	106.07R.Ti	
8	106.08L	106.08L.Ti	106.08R	106.08R.Ti	
9	106.09L	106.09L.Ti	106.09R	106.09R.Ti	
10	106.10L	106.10L.Ti	106.10R	106.10R.Ti	
11	106.11L	106.11L.Ti	106.11R	106.11R.Ti	
12	106.12L	106.12L.Ti	106.12R	106.12R.Ti	
13	106.13L	106.13L.Ti	106.13R	106.13R.Ti	
14	106.14L	106.14L.Ti	106.14R	106.14R.Ti	
15	106.15L	106.15L.Ti	106.15R	106.15R.Ti	



29



#### 4.5mm / 5.0mm SECURE LOCKING MEDIAL PROXIMAL TIBIA PLATE

	CODE			
NO. OF	LEF	·T	RIGHT	
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
4	123.04L	123.04L.Ti	123.04R	123.04R.Ti
5	123.05L	123.05L.Ti	123.05R	123.05R.Ti
6	123.06L	123.06L.Ti	123.06R	123.06R.Ti
7	123.07L	123.07L.Ti	123.07R	123.07R.Ti
8	123.08L	123.08L.Ti	123.08R	123.08R.Ti
9	123.09L	123.09L.Ti	123.09R	123.09R.Ti
10	123.10L	123.10L.Ti	123.10R	123.10R.Ti
11	123.11L	123.11L.Ti	123.11R	123.11R.Ti
12	123.12L	123.12L.Ti	123.12R	123.12R.Ti
13	123.13L	123.13L.Ti	123.13R	123.13R.Ti
14	123.14L	123.14L.Ti	123.14R	123.14R.Ti
15	123.15L	123.15L.Ti	123.15R	123.15R.Ti
16	123.16L	123.16L.Ti	123.16R	123.16R.Ti



#### 144

#### 4.5mm / 5.0mm SECURE LOCKING PROXIMAL TIBIAL PLATE, LATERAL

	CODE			
NO. OF	LEF	T	RIGHT	
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
4	144.04L	144.04L.Ti	144.04R	144.04R.Ti
5	144.05L	144.05L.Ti	144.05R	144.05R.Ti
6	144.06L	144.06L.Ti	144.06R	144.06R.Ti
7	144.07L	144.07L.Ti	144.07R	144.07R.Ti
8	144.08L	144.08L.Ti	144.08R	144.08R.Ti
9	144.09L	144.09L.Ti	144.09R	144.09R.Ti
10	144.10L	144.10L.Ti	144.10R	144.10R.Ti
11	144.11L	144.11L.Ti	144.11R	144.11R.Ti
12	144.12L	144.12L.Ti	144.12R	144.12R.Ti
13	144.13L	144.13L.Ti	144.13R	144.13R.Ti
14	144.14L	144.14L.Ti	144.14R	144.14R.Ti
15	144.15L	144.15L.Ti	144.15R	144.15R.Ti
16	144.16L	144.16L.Ti	144.16R	144.16R.Ti





#### 3.5mm / 4.5mm / 5.0mm SECURE LOCKING DISTAL TIBIA PLATE

	CODE			
NO. OF	LEF	т	RIGHT	
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
4	143.04L	143.04L.Ti	143.04R	143.04R.Ti
5	143.05L	143.05L.Ti	143.05R	143.05R.Ti
6	143.06L	143.06L.Ti	143.06R	143.06R.Ti
7	143.07L	143.07L.Ti	143.07R	143.07R.Ti
8	143.08L	143.08L.Ti	143.08R	143.08R.Ti
9	143.09L	143.09L.Ti	143.09R	143.09R.Ti
10	143.10L	143.10L.Ti	143.10R	143.10R.Ti
11	143.11L	143.11L.Ti	143.11R	143.11R.Ti
12	143.12L	143.12L.Ti	143.12R	143.12R.Ti
13	143.13L	143.13L.Ti	143.13R	143.13R.Ti
14	143.14L	143.14L.Ti	143.14R	143.14R.Ti
15	143.15L	143.15L.Ti	143.15R	143.15R.Ti



Code No: 143

#### 116

#### 3.5mm / 4.5mm / 5.0mm SECURE LOCKING METAPHYSEAL PLATE

NO OF	CODE			
NO. OF HOLES	STAINLESS STEEL	TITANIUM		
6	116.006	116.006.Ti		
7	116.007	116.007.Ti		
8	116.008	116.008.Ti		
9	116.009	116.009.Ti		
10	116.010	116.010.Ti		
11	116.011	116.011.Ti		
12	116.012	116.012.Ti		
14	116.014	116.014.Ti		
16	116.016	116.016.Ti		
18	116.018	116.018.Ti		



Code No: 116

#### 3.5mm / 4.5mm / 5.0mm SECURE LOCKING METAPHYSEAL PLATE FOR 117 **DISTAL MEDIAL TIBIA**

NO. OF	CODE				
	LEFT		RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
5 + 3	117.08L	117.08L.Ti	117.08R	117.08R.Ti	
5 + 4	117.09L	117.09L.Ti	117.09R	117.09R.Ti	
5 + 5	117.10L	117.10L.Ti	117.10R	117.10R.Ti	





# 3.5mm / 4.5mm / 5.0mm SECURE LOCKING METAPHYSEAL PLATE FOR **DISTAL MEDIAL TIBIA (CONT....)**

	CODE				
NO. OF	LEFT		RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
5 + 6	117.11L	117.11L.Ti	117.11R	117.11R.Ti	
5 + 7	117.12L	117.12L.Ti	117.12R	117.12R.Ti	
5 + 8	117.13L	117.13L.Ti	117.13R	117.13R.Ti	
5 + 9	117.14L	117.14L.Ti	117.14R	117.14R.Ti	
5 + 11	117.16L	117.16L.Ti	117.16R	117.16R.Ti	
5 + 13	117.18L	117.18L.Ti	117.18R	117.18R.Ti	
5 + 15	117.20L	117.20L.Ti	117.20R	117.20R.Ti	

#### 145

### 4.5mm / 5.0mm SECURE LOCKING LATERAL TIBIAL HEAD BUTTRESS PLATE

	CODE				
NO. OF	LEF	Т	RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
5	145.05L	145.05L.Ti	145.05R	145.05R.Ti	
6	145.06L	145.06L.Ti	145.06R	145.06R.Ti	
7	145.07L	145.07L.Ti	145.07R	145.07R.Ti	
8	145.08L	145.08L.Ti	145.08R	145.08R.Ti	
9	145.09L	145.09L.Ti	145.09R	145.09R.Ti	
10	145.10L	145.10L.Ti	145.10R	145.10R.Ti	
11	145.11L	145.11L.Ti	145.11R	145.11R.Ti	
12	145.12L	145.12L.Ti	145.12R	145.12R.Ti	
13	145.13L	145.13L.Ti	145.13R	145.13R.Ti	
14	145.14L	145.14L.Ti	145.14R	145.14R.Ti	
15	145.15L	145.15L.Ti	145.15R	145.15R.Ti	



Code No: 145

#### 151 4.5mm / 5.0mm SECURE LOCKING TOMOFIX LATERAL HIGH TIBIA PLATE

CODE				
LEFT RIGHT			HT	
STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
151.64L	151.64L.Ti	151.64R	151.64R.Ti	





# SECURE LOCKING TOMOFIX TIBIAL HEAD 'T' PLATE MEDIAL, 4 SHAFT **HOLES FOR 5.0mm SCREW**

NO OF	CODE		
NO. OF HOLES	STAINLESS STEEL	TITANIUM	
4	1071.04	1071.04Ti	



Code No: 1071 NEW

### 1073

# 3.5mm SECURE LOCKING DISTAL TIBIA PLATE WITHOUT TAB

	CODE			
NO. OF	LEF	т	RIGHT	
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
4	1073.04L	1073.04LTi	1073.04R	1073.04RTi
5	1073.05L	1073.05LTi	1073.05R	1073.05RTi
6	1073.06L	1073.06LTi	1073.06R	1073.06RTi
7	1073.07L	1073.07LTi	1073.07R	1073.07RTi
8	1073.08L	1073.08LTi	1073.08R	1073.08RTi
9	1073.09L	1073.09LTi	1073.09R	1073.09RTi
10	1073.10L	1073.10LTi	1073.10R	1073.10RTi
11	1073.11L	1073.11LTi	1073.11R	1073.11RTi
12	1073.12L	1073.12LTi	1073.12R	1073.12RTi
13	1073.13L	1073.13LTi	1073.13R	1073.13RTi
14	1073.14L	1073.14LTi	1073.14R	1073.14RTi



Code No: 1073 NEW



# 1076

#### 2.7mm /3.5mm SECURE LOCKING DISTAL FIBULA LATERAL PLATE

	CODE				
NO. OF	LEFT		RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
3	1076.03L	1076.03LTi	1076.03R	1076.03RTi	
4	1076.04L	1076.04LTi	1076.04R	1076.04RTi	
5	1076.05L	1076.05LTi	1076.05R	1076.05RTi	
6	1076.06L	1076.06LTi	1076.06R	1076.06RTi	





# 2.7mm /3.5mm SECURE LOCKING DISTAL FIBULA LATERAL PLATE (CONT....)

	CODE				
NO. OF	LEFT		RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
7	1076.07L	1076.07LTi	1076.07R	1076.07RTi	
8	1076.08L	1076.08LTi	1076.08R	1076.08RTi	
9	1076.09L	1076.09LTi	1076.09R	1076.09RTi	
10	1076.10L	1076.10LTi	1076.10R	1076.10RTi	

#### 1077

# 3.5mm SECURE LOCKING DISTAL FIBULA LATERAL PLATE, STRAIGHT

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
3	1077.03L	1077.03LTi	1077.03R	1077.03RTi
4	1077.04L	1077.04LTi	1077.04R	1077.04RTi
5	1077.05L	1077.05LTi	1077.05R	1077.05RTi
6	1077.06L	1077.06LTi	1077.06R	1077.06RTi
7	1077.07L	1077.07LTi	1077.07R	1077.07RTi
8	1077.08L	1077.08LTi	1077.08R	1077.08RTi



Code No: 1077 NEW



#### 156

# SECURE LOCKING CALCANEAL PLATE

	CODE				
NO. OF	LEFT		RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
64	156.064L	156.064LTi	156.064R	156.064RTi	
69	156.069L	156.069LTi	156.069R	156.069RTi	
76	156.076L	156.076LTi	156.076R	156.076RTi	
81	156.081L	156.081LTi	156.081R	156.081RTi	



Code No: 156 NEW





#### 135 4.5mm / 5.0mm SECURE LOCKING 'L' BUTTRESS PLATE

	CODE				
NO. OF	LEF	Т	RIGHT		
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
3	135.03L	135.03L.Ti	135.03R	135.03R.Ti	
4	135.04L	135.04L.Ti	135.04R	135.04R.Ti	
5	135.05L	135.05L.Ti	135.05R	135.05R.Ti	
6	135.06L	135.06L.Ti	135.06R	135.06R.Ti	
7	135.07L	135.07L.Ti	135.07R	135.07R.Ti	
8	135.08L	135.08L.Ti	135.08R	135.08R.Ti	
9	135.09L	135.09L.Ti	135.09R	135.09R.Ti	
10	135.10L	135.10L.Ti	135.10R	135.10R.Ti	
11	135.11L	135.11L.Ti	135.11R	135.11R.Ti	
12	135.12L	135.12L.Ti	135.12R	135.12R.Ti	



# 4.5mm / 5.0mm SECURE LOCKING 'T' BUTTRESS PLATE

NO. OF	CODE				
HOLES	STAINLESS STEEL	TITANIUM			
4	136.004	136.004.Ti			
5	136.005	136.005.Ti			
6	136.006	136.006.Ti			
7	136.007	136.007.Ti			
8	136.008	136.008.Ti			
9	136.009	136.009.Ti			
10	136.010	136.010.Ti			
11	136.011	136.011.Ti			
12	136.012	136.012.Ti			



#### 137 4.5mm / 5.0mm SECURE LOCKING 'T' PLATE

NO. OF	CODE				
HOLES	STAINLESS STEEL	TITANIUM			
3	137.003	137.003.Ti			
4	137.004	137.004.Ti			
5	137.005	137.005.Ti			
6	137.006	137.006.Ti			
7	137.007	137.007.Ti			
8	137.008	137.008.Ti			
9	137.009	137.009.Ti			
10	137.010	137.010.Ti			
11	137.011	137.011.Ti			
12	137.012	137.012.Ti			





# 4.5 mm / 5.0 mm SECURE LOCKING RECONSTRUCTION PLATE, STRAIGHT

NO. OF	CODE		
HOLES	STAINLESS STEEL	TITANIUM	
3	138.003	138.003.Ti	
4	138.004	138.004.Ti	
5	138.005	138.005.Ti	
6	138.006	138.006.Ti	
7	138.007	138.007.Ti	
8	138.008	138.008.Ti	
9	138.009	138.009.Ti	
10	138.010	138.010.Ti	
11	138.011	138.011.Ti	

NO. OF	CODE			
HOLES	STAINLESS STEEL	TITANIUM		
12	138.012	138.012.Ti		
13	138.013	138.013.Ti		
14	138.014	138.014.Ti		
15	138.015	138.015.Ti		
16	138.016	138.016.Ti		
17	138.017	138.017.Ti		
18	138.018	138.018.Ti		
19	138.019	138.019.Ti		
20	138.020	138.020.Ti		



Code No: 138

# 139 4.5mm / 5.0mm SECURE LOCKING RECONSTRUCTION PLATE, CURVED

NO. OF	CODE				
HOLES	STAINLESS STEEL	TITANIUM			
5	139.005	139.005.Ti			
6	139.006	139.006.Ti			
7	139.007	139.007.Ti			
8	139.008	139.008.Ti			
9	139.009	139.009.Ti			
10	139.010	139.010.Ti			
11	139.011	139.011.Ti			
12	139.012	139.012.Ti			



IS-01-01

### INSTRUMENT SET FOR SECURE LOCKING PLATES



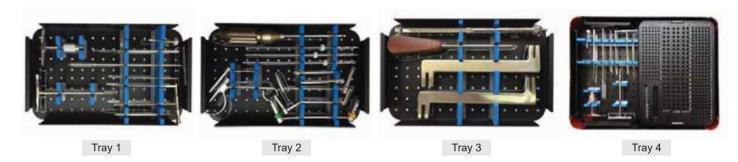
#### Set consists of:

CODE	PRODUCTS	QUANTITY
619.035	Hexagonal screw driver shaft with quick coupling	1 Pc
605.50	Tap with T handle 4.5mm	1 Pc
606.65	Tap with T handle 6.5mm	1 Pc
601.125.32	Drill bit quick coupling Ø3.2mm x 125mm	1 Pc
601.130.45	Drill bit quick coupling Ø4.5mm x 130mm	1 Pc
608	Counter sink with T Handle	1 Pc
729.001	Sharp hook	1 Pc
621.001	Quick coupling with T Handle	1 Pc
649.002	Insert drill sleeve 3.2mm x 4.5mm	1 Pc
648.032	Neutral & load drill guide drill bit 3.2mm – for 4.5 mm screw	1 Pc

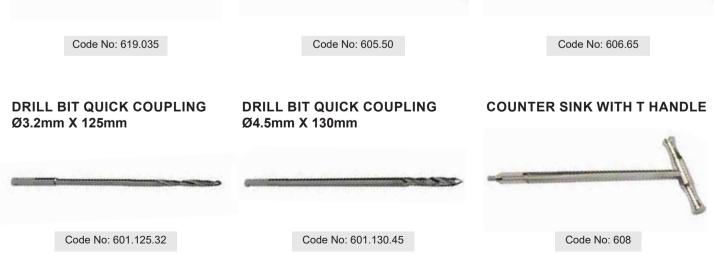


# **INSTRUMENT SET FOR SECURE LOCKING PLATES (CONT....)**

CODE	PRODUCTS	QUANTITY
647.002	Drill & Tap Sleeve Ø3.2mm x 4.5mm	1 Pc
647.003	Drill & Tap Sleeve Ø3.2mm x 6.5mm	1 Pc
801.050	Threaded Drill Sleeve 5.0mm	1 Pc
801.065	Threaded Drill Sleeve 6.5mm	1 Pc
612.220.43	Drill bit quick coupling end with stopper 4.3mm x 220mm	1 Pc
617	Torque screw Driver	1 Pc
647.004	Drill sleeve	1 Pc
816.010	Protecting sleeve	1 Pc
650.001	Pointed drill guide	1 Pc
656.003	Depth gauge large	1 Pc
614.035	Hexagonal screw driver	1 Pc
661.030	Large plate bender pair	1 Pair
	Supplied in a Sterilize Box	









### **INSTRUMENT SET FOR SECURE LOCKING PLATES (CONT....)**

#### SHARP HOOK



**INSERT DRILL SLEEVE** 3.2mm X 4.5mm







Code No: 729.001

Code No: 621.001

Code No: 649.002

### **NEUTRAL & LOAD DRILL GUIDE DRILL BIT 3.2mm - FOR** 4.5 mm SCREW



**DRILL & TAP SLEEVE** Ø3.2mm X 6.5mm









Code No: 648.032

Code No: 647.002

Code No: 647.003

# THREADED DRILL **SLEEVE 5.0mm**

# THREADED DRILL **SLEEVE 6.5mm**

**DRILL BIT QUICK COUPLING END** WITH STOPPER 4.3mm X 220mm







Code No: 801.050

Code No: 801.065

Code No: 612.250.43



# INSTRUMENT SET FOR SECURE LOCKING PLATES (CONT....)

# **TORQUE SCREW DRIVER DRILL SLEEVE PROTECTING SLEEVE** Code No: 617 Code No: 647.004 Code No: 816.010

### **POINTED DRILL GUIDE**



# Code No: 650.001

# **DEPTH GAUGE LARGE**



Code No: 656.003

# **HEXAGONAL SCREW DRIVER**

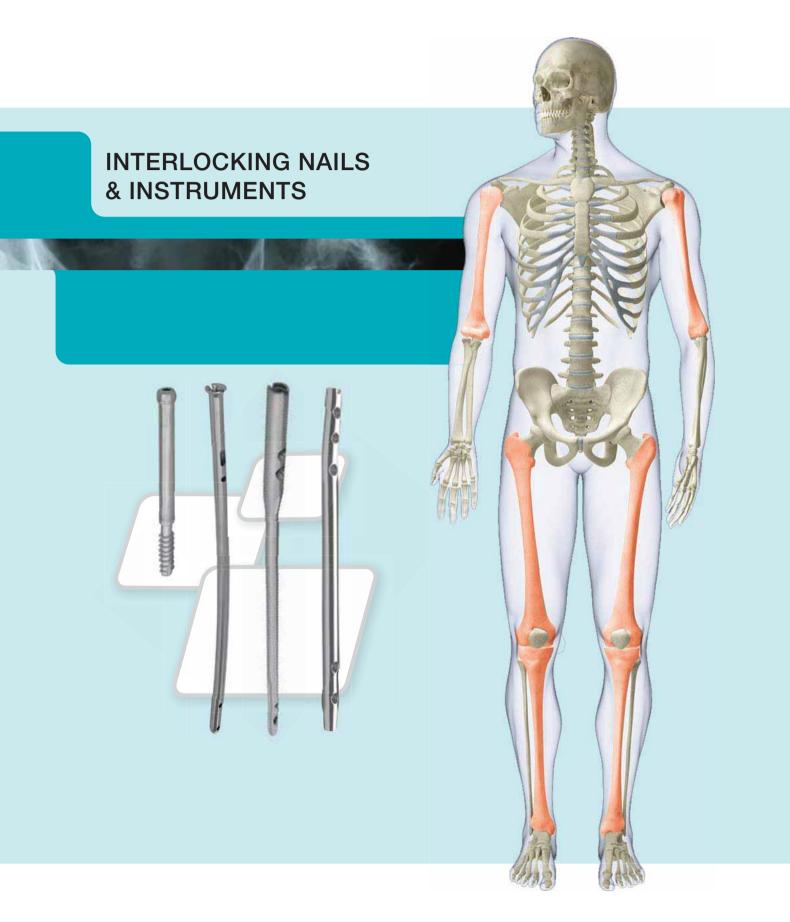


Code No: 614.035

# LARGE PLATE BENDER PAIR



Code No: 661.030





# UNIVERSAL FEMORAL NAIL, STANDARD DISTAL HOLES

	CODE					
LENGTH (cm)	DIAMETER					
(CIII)	9mm	10mm	11mm	12mm	13mm	14mm
32	161.09.32	161.10.32	161.11.32	161.12.32	161.13.32	161.14.32
32	161.09.32.Ti	161.10.32.Ti	161.11.32.Ti	161.12.32.Ti	161.13.32.Ti	161.14.32.Ti
33	161.09.33	161.10.33	161.11.33	161.12.33	161.13.33	161.14.33
33	161.09.33.Ti	161.10.33.Ti	161.11.33.Ti	161.12.33.Ti	161.13.33.Ti	161.14.33.Ti
34	161.09.34	161.10.34	161.11.34	161.12.34	161.13.34	161.14.34
34	161.09.34.Ti	161.10.34.Ti	161.11.34.Ti	161.12.34.Ti	161.13.34.Ti	161.14.34.Ti
35	161.09.35	161.10.35	161.11.35	161.12.35	161.13.35	161.14.35
35	161.09.35.Ti	161.10.35.Ti	161.11.35.Ti	161.12.35.Ti	161.13.35.Ti	161.14.35.Ti
36	161.09.36	161.10.36	161.11.36	161.12.36	161.13.36	161.14.36
36	161.09.36.Ti	161.10.36.Ti	161.11.36.Ti	161.12.36.Ti	161.13.36.Ti	161.14.36.Ti
37	161.09.37	161.10.37	161.11.37	161.12.37	161.13.37	161.14.37
37	161.09.37.Ti	161.10.37.Ti	161.11.37.Ti	161.12.37.Ti	161.13.37.Ti	161.14.37.Ti
38	161.09.38	161.10.38	161.11.38	161.12.38	161.13.38	161.14.38
38	161.09.38.Ti	161.10.38.Ti	161.11.38.Ti	161.12.38.Ti	161.13.38.Ti	161.14.38.Ti
39	161.09.39	161.10.39	161.11.39	161.12.39	161.13.39	161.14.39
39	161.09.39.Ti	161.10.39.Ti	161.11.39.Ti	161.12.39.Ti	161.13.39.Ti	161.14.39.Ti
40	161.09.40	161.10.40	161.11.40	161.12.40	161.13.40	161.14.40
40	161.09.40.Ti	161.10.40.Ti	161.11.40.Ti	161.12.40.Ti	161.13.40.Ti	161.14.40.Ti
41	161.09.41	161.10.41	161.11.41	161.12.41	161.13.41	161.14.41
41	161.09.41.Ti	161.10.41.Ti	161.11.41.Ti	161.12.41.Ti	161.13.41.Ti	161.14.41.Ti
42	161.09.42	161.10.42	161.11.42	161.12.42	161.13.42	161.14.42
42	161.09.42.Ti	161.10.42.Ti	161.11.42.Ti	161.12.42.Ti	161.13.42.Ti	161.14.42.Ti
43	161.09.43	161.10.43	161.11.43	161.12.43	161.13.43	161.14.43
43	161.09.43.Ti	161.10.43.Ti	161.11.43.Ti	161.12.43.Ti	161.13.43.Ti	161.14.43.Ti
44	161.09.44	161.10.44	161.11.44	161.12.44	161.13.44	161.14.44
44	161.09.44.Ti	161.10.44.Ti	161.11.44.Ti	161.12.44.Ti	161.13.44.Ti	161.14.44.Ti
45	161.09.45	161.10.45	161.11.45	161.12.45	161.13.45	161.14.45
45	161.09.45.Ti	161.10.45.Ti	161.11.45.Ti	161.12.45.Ti	161.13.45.Ti	161.14.45.Ti
46	161.09.46	161.10.46	161.11.46	161.12.46	161.13.46	161.14.46
46	161.09.46.Ti	161.10.46.Ti	161.11.46.Ti	161.12.46.Ti	161.13.46.Ti	161.14.46.Ti





# UNIVERSAL FEMORAL NAIL, SHORT DISTAL HOLES

	CODE						
LENGTH (cm)		DIAMETER					
(CIII)	9mm	10mm	11mm	12mm	13mm	14mm	
32	162.09.32	162.10.32	162.11.32	162.12.32	162.13.32	162.14.32	
32	162.09.32.Ti	162.10.32.Ti	162.11.32.Ti	162.12.32.Ti	162.13.32.Ti	162.14.32.Ti	
33	162.09.33	162.10.33	162.11.33	162.12.33	162.13.33	162.14.33	
33	162.09.33.Ti	162.10.33.Ti	162.11.33.Ti	162.12.33.Ti	162.13.33.Ti	162.14.33.Ti	
34	162.09.34	162.10.34	162.11.34	162.12.34	162.13.34	162.14.34	
34	162.09.34.Ti	162.10.34.Ti	162.11.34.Ti	162.12.34.Ti	162.13.34.Ti	162.14.34.Ti	
35	162.09.35	162.10.35	162.11.35	162.12.35	162.13.35	162.14.35	
35	162.09.35.Ti	162.10.35.Ti	162.11.35.Ti	162.12.35.Ti	162.13.35.Ti	162.14.35.Ti	
36	162.09.36	162.10.36	162.11.36	162.12.36	162.13.36	162.14.36	
36	162.09.36.Ti	162.10.36.Ti	162.11.36.Ti	162.12.36.Ti	162.13.36.Ti	162.14.36.Ti	
37	162.09.37	162.10.37	162.11.37	162.12.37	162.13.37	162.14.37	
37	162.09.37.Ti	162.10.37.Ti	162.11.37.Ti	162.12.37.Ti	162.13.37.Ti	162.14.37.Ti	
38	162.09.38	162.10.38	162.11.38	162.12.38	162.13.38	162.14.38	
38	162.09.38.Ti	162.10.38.Ti	162.11.38.Ti	162.12.38.Ti	162.13.38.Ti	162.14.38.Ti	
39	162.09.39	162.10.39	162.11.39	162.12.39	162.13.39	162.14.39	
39	162.09.39.Ti	162.10.39.Ti	162.11.39.Ti	162.12.39.Ti	162.13.39.Ti	162.14.39.Ti	
40	162.09.40	162.10.40	162.11.40	162.12.40	162.13.40	162.14.40	
40	162.09.40.Ti	162.10.40.Ti	162.11.40.Ti	162.12.40.Ti	162.13.40.Ti	162.14.40.Ti	
41	162.09.41	162.10.41	162.11.41	162.12.41	162.13.41	162.14.41	
41	162.09.41.Ti	162.10.41.Ti	162.11.41.Ti	162.12.41.Ti	162.13.41.Ti	162.14.41.Ti	
42	162.09.42	162.10.42	162.11.42	162.12.42	162.13.42	162.14.42	
42	162.09.42.Ti	162.10.42.Ti	162.11.42.Ti	162.12.42.Ti	162.13.42.Ti	162.14.42.Ti	
43	162.09.43	162.10.43	162.11.43	162.12.43	162.13.43	162.14.43	
43	162.09.43.Ti	162.10.43.Ti	162.11.43.Ti	162.12.43.Ti	162.13.43.Ti	162.14.43.Ti	
44	162.09.44	162.10.44	162.11.44	162.12.44	162.13.44	162.14.44	
44	162.09.44.Ti	162.10.44.Ti	162.11.44.Ti	162.12.44.Ti	162.13.44.Ti	162.14.44.Ti	
45	162.09.45	162.10.45	162.11.45	162.12.45	162.13.45	162.14.45	
45	162.09.45.Ti	162.10.45.Ti	162.11.45.Ti	162.12.45.Ti	162.13.45.Ti	162.14.45.Ti	
46	162.09.46	162.10.46	162.11.46	162.12.46	162.13.46	162.14.46	
46	162.09.46.Ti	162.10.46.Ti	162.11.46.Ti	162.12.46.Ti	162.13.46.Ti	162.14.46.Ti	





# UNIVERSAL TIBIAL NAIL, LONG BEND, STANDARD DISTAL HOLES

			CODE				
LENGTH (cm)	DIAMETER						
(CIII)	9mm	10mm	11mm	12mm	13mm		
26	163.09.26	163.10.26	163.11.26	163.12.26	163.13.26		
26	163.09.26.Ti	163.10.26.Ti	163.11.26.Ti	163.12.26.Ti	163.13.26.Ti		
27	163.09.27	163.10.27	163.11.27	163.12.27	163.13.27		
27	163.09.27.Ti	163.10.27.Ti	163.11.27.Ti	163.12.27.Ti	163.13.27.Ti		
28	163.09.28	163.10.28	163.11.28	163.12.28	163.13.28		
28	163.09.28.Ti	163.10.28.Ti	163.11.28.Ti	163.12.28.Ti	163.13.28.Ti		
29	163.09.29	163.10.29	163.11.29	163.12.29	163.13.29		
29	163.09.29.Ti	163.10.29.Ti	163.11.29.Ti	163.12.29.Ti	163.13.29.Ti		
30	163.09.30	163.10.30	163.11.30	163.12.30	163.13.30		
30	163.09.30.Ti	163.10.30.Ti	163.11.30.Ti	163.12.30.Ti	163.13.30.Ti		
31	163.09.31	163.10.31	163.11.31	163.12.31	163.13.31		
31	163.09.31.Ti	163.10.31.Ti	163.11.31.Ti	163.12.31.Ti	163.13.31.Ti		
32	163.09.32	163.10.32	163.11.32	163.12.32	163.13.32		
32	163.09.32.Ti	163.10.32.Ti	163.11.32.Ti	163.12.32.Ti	163.13.32.Ti		
33	163.09.33	163.10.33	163.11.33	163.12.33	163.13.33		
33	163.09.33.Ti	163.10.33.Ti	163.11.33.Ti	163.12.33.Ti	163.13.33.Ti		
34	163.09.34	163.10.34	163.11.34	163.12.34	163.13.34		
34	163.09.34.Ti	163.10.34.Ti	163.11.34.Ti	163.12.34.Ti	163.13.34.Ti		
35	163.09.35	163.10.35	163.11.35	163.12.35	163.13.35		
35	163.09.35.Ti	163.10.35.Ti	163.11.35.Ti	163.12.35.Ti	163.13.35.Ti		
36	163.09.36	163.10.36	163.11.36	163.12.36	163.13.36		
36	163.09.36.Ti	163.10.36.Ti	163.11.36.Ti	163.12.36.Ti	163.13.36.Ti		
37	163.09.37	163.10.37	163.11.37	163.12.37	163.13.37		
37	163.09.37.Ti	163.10.37.Ti	163.11.37.Ti	163.12.37.Ti	163.13.37.Ti		
38	163.09.38	163.10.38	163.11.38	163.12.38	163.13.38		
38	163.09.38.Ti	163.10.38.Ti	163.11.38.Ti	163.12.38.Ti	163.13.38.Ti		
39	163.09.39	163.10.39	163.11.39	163.12.39	163.13.39		
39	163.09.39.Ti	163.10.39.Ti	163.11.39.Ti	163.12.39.Ti	163.13.39.Ti		
40	163.09.40	163.10.40	163.11.40	163.12.40	163.13.40		
40	163.09.40.Ti	163.10.40.Ti	163.11.40.Ti	163.12.40.Ti	163.13.40.Ti		
41	163.09.41	163.10.41	163.11.41	163.12.41	163.13.41		
41	163.09.41.Ti	163.10.41.Ti	163.11.41.Ti	163.12.41.Ti	163.13.41.Ti		
42	163.09.42	163.10.42	163.11.42	163.12.42	163.13.42		
42	163.09.42.Ti	163.10.42.Ti	163.11.42.Ti	163.12.42.Ti	163.13.42.Ti		
43	163.09.43	163.10.43	163.11.43	163.12.43	163.13.43		
43	163.09.43.Ti	163.10.43.Ti	163.11.43.Ti	163.12.43.Ti	163.13.43.Ti		
44	163.09.44	163.10.44	163.11.44	163.12.44	163.13.44		
44	163.09.44.Ti	163.10.44.Ti	163.11.44.Ti	163.12.44.Ti	163.13.44.Ti		





# UNIVERSAL TIBIAL NAIL, LONG BEND, SHORT DISTAL HOLES

			CODE				
LENGTH (cm)	DIAMETER						
(CIII)	9mm	10mm	11mm	12mm	13mm		
26	164.09.26	164.10.26	164.11.26	164.12.26	164.13.26		
26	164.09.26.Ti	164.10.26.Ti	164.11.26.Ti	164.12.26.Ti	164.13.26.Ti		
27	164.09.27	164.10.27	164.11.27	164.12.27	164.13.27		
27	164.09.27.Ti	164.10.27.Ti	164.11.27.Ti	164.12.27.Ti	164.13.27.Ti		
28	164.09.28	164.10.28	164.11.28	164.12.28	164.13.28		
28	164.09.28.Ti	164.10.28.Ti	164.11.28.Ti	164.12.28.Ti	164.13.28.Ti		
29	164.09.29	164.10.29	164.11.29	164.12.29	164.13.29		
29	164.09.29.Ti	164.10.29.Ti	164.11.29.Ti	164.12.29.Ti	164.13.29.Ti		
30	164.09.30	164.10.30	164.11.30	164.12.30	164.13.30		
30	164.09.30.Ti	164.10.30.Ti	164.11.30.Ti	164.12.30.Ti	164.13.30.Ti		
31	164.09.31	164.10.31	164.11.31	164.12.31	164.13.31		
31	164.09.31.Ti	164.10.31.Ti	164.11.31.Ti	164.12.31.Ti	164.13.31.Ti		
32	164.09.32	164.10.32	164.11.32	164.12.32	164.13.32		
32	164.09.32.Ti	164.10.32.Ti	164.11.32.Ti	164.12.32.Ti	164.13.32.Ti		
33	164.09.33	164.10.33	164.11.33	164.12.33	164.13.33		
33	164.09.33.Ti	164.10.33.Ti	164.11.33.Ti	164.12.33.Ti	164.13.33.Ti		
34	164.09.34	164.10.34	164.11.34	164.12.34	164.13.34		
34	164.09.34.Ti	164.10.34.Ti	164.11.34.Ti	164.12.34.Ti	164.13.34.Ti		
35	164.09.35	164.10.35	164.11.35	164.12.35	164.13.35		
35	164.09.35.Ti	164.10.35.Ti	164.11.35.Ti	164.12.35.Ti	164.13.35.Ti		
36	164.09.36	164.10.36	164.11.36	164.12.36	164.13.36		
36	164.09.36.Ti	164.10.36.Ti	164.11.36.Ti	164.12.36.Ti	164.13.36.Ti		
37	164.09.37	164.10.37	164.11.37	164.12.37	164.13.37		
37	164.09.37.Ti	164.10.37.Ti	164.11.37.Ti	164.12.37.Ti	164.13.37.Ti		
38	164.09.38	164.10.38	164.11.38	164.12.38	164.13.38		
38	164.09.38.Ti	164.10.38.Ti	164.11.38.Ti	164.12.38.Ti	164.13.38.Ti		
39	164.09.39	164.10.39	164.11.39	164.12.39	164.13.39		
39	164.09.39.Ti	164.10.39.Ti	164.11.39.Ti	164.12.39.Ti	164.13.39.Ti		
40	164.09.40	164.10.40	164.11.40	164.12.40	164.13.40		
40	164.09.40.Ti	164.10.40.Ti	164.11.40.Ti	164.12.40.Ti	164.13.40.Ti		
41	164.09.41	164.10.41	164.11.41	164.12.41	164.13.41		
41	164.09.41.Ti	164.10.41.Ti	164.11.41.Ti	164.12.41.Ti	164.13.41.Ti		
42	164.09.42	164.10.42	164.11.42	164.12.42	164.13.42		
42	164.09.42.Ti	164.10.42.Ti	164.11.42.Ti	164.12.42.Ti	164.13.42.Ti		
43	164.09.43	164.10.43	164.11.43	164.12.43	164.13.43		
43	164.09.43.Ti	164.10.43.Ti	164.11.43.Ti	164.12.43.Ti	164.13.43.Ti		
44	164.09.44	164.10.44	164.11.44	164.12.44	164.13.44		
44	164.09.44.Ti	164.10.44.Ti	164.11.44.Ti	164.12.44.Ti	164.13.44.Ti		





# UNIVERSAL TIBIAL NAIL, SHORT BEND, STANDARD DISTAL HOLES

			CODE		
LENGTH (cm)			DIAMETER		
(CIII)	9mm	10mm	11mm	12mm	13mm
26	165.09.26	165.10.26	165.11.26	165.12.26	165.13.26
26	165.09.26.Ti	165.10.26.Ti	165.11.26.Ti	165.12.26.Ti	165.13.26.Ti
27	165.09.27	165.10.27	165.11.27	165.12.27	165.13.27
27	165.09.27.Ti	165.10.27.Ti	165.11.27.Ti	165.12.27.Ti	165.13.27.Ti
28	165.09.28	165.10.28	165.11.28	165.12.28	165.13.28
28	165.09.28.Ti	165.10.28.Ti	165.11.28.Ti	165.12.28.Ti	165.13.28.Ti
29	165.09.29	165.10.29	165.11.29	165.12.29	165.13.29
29	165.09.29.Ti	165.10.29.Ti	165.11.29.Ti	165.12.29.Ti	165.13.29.Ti
30	165.09.30	165.10.30	165.11.30	165.12.30	165.13.30
30	165.09.30.Ti	165.10.30.Ti	165.11.30.Ti	165.12.30.Ti	165.13.30.Ti
31	165.09.31	165.10.31	165.11.31	165.12.31	165.13.31
31	165.09.31.Ti	165.10.31.Ti	165.11.31.Ti	165.12.31.Ti	165.13.31.Ti
32	165.09.32	165.10.32	165.11.32	165.12.32	165.13.32
32	165.09.32.Ti	165.10.32.Ti	165.11.32.Ti	165.12.32.Ti	165.13.32.Ti
33	165.09.33	165.10.33	165.11.33	165.12.33	165.13.33
33	165.09.33.Ti	165.10.33.Ti	165.11.33.Ti	165.12.33.Ti	165.13.33.Ti
34	165.09.34	165.10.34	165.11.34	165.12.34	165.13.34
34	165.09.34.Ti	165.10.34.Ti	165.11.34.Ti	165.12.34.Ti	165.13.34.Ti
35	165.09.35	165.10.35	165.11.35	165.12.35	165.13.35
35	165.09.35.Ti	165.10.35.Ti	165.11.35.Ti	165.12.35.Ti	165.13.35.Ti
36	165.09.36	165.10.36	165.11.36	165.12.36	165.13.36
36	165.09.36.Ti	165.10.36.Ti	165.11.36.Ti	165.12.36.Ti	165.13.36.Ti
37	165.09.37	165.10.37	165.11.37	165.12.37	165.13.37
37	165.09.37.Ti	165.10.37.Ti	165.11.37.Ti	165.12.37.Ti	165.13.37.Ti
38	165.09.38	165.10.38	165.11.38	165.12.38	165.13.38
38	165.09.38.Ti	165.10.38.Ti	165.11.38.Ti	165.12.38.Ti	165.13.38.Ti
39	165.09.39	165.10.39	165.11.39	165.12.39	165.13.39
39	165.09.39.Ti	165.10.39.Ti	165.11.39.Ti	165.12.39.Ti	165.13.39.Ti
40	165.09.40	165.10.40	165.11.40	165.12.40	165.13.40
40	165.09.40.Ti	165.10.40.Ti	165.11.40.Ti	165.12.40.Ti	165.13.40.Ti
41	165.09.41	165.10.41	165.11.41	165.12.41	165.13.41
41	165.09.41.Ti	165.10.41.Ti	165.11.41.Ti	165.12.41.Ti	165.13.41.Ti
42	165.09.42	165.10.42	165.11.42	165.12.42	165.13.42
42	165.09.42.Ti	165.10.42.Ti	165.11.42.Ti	165.12.42.Ti	165.13.42.Ti
43	165.09.43	165.10.43	165.11.43	165.12.43	165.13.43
43	165.09.43.Ti	165.10.43.Ti	165.11.43.Ti	165.12.43.Ti	165.13.43.Ti
44	165.09.44	165.10.44	165.11.44	165.12.44	165.13.44
44	165.09.44.Ti	165.10.44.Ti	165.11.44.Ti	165.12.44.Ti	165.13.44.Ti







# UNIVERSAL TIBIAL NAIL, SHORT BEND, SHORT DISTAL HOLES

	CODE						
LENGTH (cm)	DIAMETER						
(CIII)	9mm	10mm	11mm	12mm	13mm		
26	166.09.26	166.10.26	166.11.26	166.12.26	166.13.26		
26	166.09.26.Ti	166.10.26.Ti	166.11.26.Ti	166.12.26.Ti	166.13.26.Ti		
27	166.09.27	166.10.27	166.11.27	166.12.27	166.13.27		
27	166.09.27.Ti	166.10.27.Ti	166.11.27.Ti	166.12.27.Ti	166.13.27.Ti		
28	166.09.28	166.10.28	166.11.28	166.12.28	166.13.28		
28	166.09.28.Ti	166.10.28.Ti	166.11.28.Ti	166.12.28.Ti	166.13.28.Ti		
29	166.09.29	166.10.29	166.11.29	166.12.29	166.13.29		
29	166.09.29.Ti	166.10.29.Ti	166.11.29.Ti	166.12.29.Ti	166.13.29.Ti		
30	166.09.30	166.10.30	166.11.30	166.12.30	166.13.30		
30	166.09.30.Ti	166.10.30.Ti	166.11.30.Ti	166.12.30.Ti	166.13.30.Ti		
31	166.09.31	166.10.31	166.11.31	166.12.31	166.13.31		
31	166.09.31.Ti	166.10.31.Ti	166.11.31.Ti	166.12.31.Ti	166.13.31.Ti		
32	166.09.32	166.10.32	166.11.32	166.12.32	166.13.32		
32	166.09.32.Ti	166.10.32.Ti	166.11.32.Ti	166.12.32.Ti	166.13.32.Ti		
33	166.09.33	166.10.33	166.11.33	166.12.33	166.13.33		
33	166.09.33.Ti	166.10.33.Ti	166.11.33.Ti	166.12.33.Ti	166.13.33.Ti		
34	166.09.34	166.10.34	166.11.34	166.12.34	166.13.34		
34	166.09.34.Ti	166.10.34.Ti	166.11.34.Ti	166.12.34.Ti	166.13.34.Ti		
35	166.09.35	166.10.35	166.11.35	166.12.35	166.13.35		
35	166.09.35.Ti	166.10.35.Ti	166.11.35.Ti	166.12.35.Ti	166.13.35.Ti		
36	166.09.36	166.10.36	166.11.36	166.12.36	166.13.36		
36	166.09.36.Ti	166.10.36.Ti	166.11.36.Ti	166.12.36.Ti	166.13.36.Ti		
37	166.09.37	166.10.37	166.11.37	166.12.37	166.13.37		
37	166.09.37.Ti	166.10.37.Ti	166.11.37.Ti	166.12.37.Ti	166.13.37.Ti		
38	166.09.38	166.10.38	166.11.38	166.12.38	166.13.38		
38	166.09.38.Ti	166.10.38.Ti	166.11.38.Ti	166.12.38.Ti	166.13.38.Ti		
39	166.09.39	166.10.39	166.11.39	166.12.39	166.13.39		
39	166.09.39.Ti	166.10.39.Ti	166.11.39.Ti	166.12.39.Ti	166.13.39.Ti		
40	166.09.40	166.10.40	166.11.40	166.12.40	166.13.40		
40	166.09.40.Ti	166.10.40.Ti	166.11.40.Ti	166.12.40.Ti	166.13.40.Ti		
41	166.09.41	166.10.41	166.11.41	166.12.41	166.13.41		
41	166.09.41.Ti	166.10.41.Ti	166.11.41.Ti	166.12.41.Ti	166.13.41.Ti		
42	166.09.42	166.10.42	166.11.42	166.12.42	166.13.42		
42	166.09.42.Ti	166.10.42.Ti	166.11.42.Ti	166.12.42.Ti	166.13.42.Ti		
43	166.09.43	166.10.43	166.11.43	166.12.43	166.13.43		
43	166.09.43.Ti	166.10.43.Ti	166.11.43.Ti	166.12.43.Ti	166.13.43.Ti		
44	166.09.44	166.10.44	166.11.44	166.12.44	166.13.44		
44	166.09.44.Ti	166.10.44.Ti	166.11.44.Ti	166.12.44.Ti	166.13.44.Ti		





# **END CAP FOR UNIVERSAL TIBIA NAIL & FEMORAL NAIL**

CODE	PRODUCTS
184.001	8 to 11 Tibia & Femoral
184.002	12 Tibia & Femoral
184.003	13 Tibia & Femoral



Code No: 184

IS-02-01

# INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA NAIL & FEMORAL NAIL S.S.

Set consists of:

Set consists of		OHANTITY
CODE	PRODUCTS	QUANTITY
811.001	Diamond Pointed Bone Awl	1 Pc
815.002	Tissue Protector	1 Pc
635.025	Guide Rod Ø2.5mm	1 Pc
633.001	Reaming Rod Ø2.5mm	1 Pc
815.005	Medullary Tube	1 Pc
658.011	T-Wrench 11mm	1 Pc
815.070	Cannulated Guide Rod	1 Pc
815.036	Ram	1 Pc
815.034	Flexible Grip for Cannulated Guide Rod	1 Pc
817.001	Proximal Jig for Femoral Nails (Ø9mm to Ø12mm)	1 Pc
817.002	Proximal Jig for Femoral Nails (Ø13mm to Ø16mm)	1 Pc
817.005	Proximal Jig for Tibial Nails (Ø8mm to Ø12mm)	1 Pc
818.009	Locking Nut for Threaded Conical Bolt for Ø9mm to Ø12mm Femur Nail	1 Pc
818.010	Locking Nut for Threaded Conical Bolt for Ø13mm to Ø16mm Femur Nail	1 Pc
818.012	Locking Nut for Threaded Conical Bolt for Ø8mm to Ø12mm Tibia Nail	1 Pc
818.004	Threaded Conical Bolt for Ø9mm to Ø12mm Femur Nail	1 Pc
818.005	Threaded Conical Bolt for Ø13mm to Ø16mm Femur Nail	1 Pc
818.007	Threaded Conical Bolt for Ø8mm to Ø12mm Tibia Nail	1 Pc
815.025	Pin Wrench	1 Pc
654.001	T-Handle with Chuck & Key	1 Pc
630.080	Flexible Reaming Shaft with Ø8.0mm Fixed Reamer	1 Pc
631.001	Flexible reamer shaft for 8.5-10mm medullary bit.	1 Pc
631.002	Flexible reamer shaft For 11-13mm medullary bit.	1 Pc
632.085	Medullary Reamer s.s. Ø8.5mm	1 Pc
632.090	Medullary Reamer s.s. Ø9.0mm	1 Pc
632.095	Medullary Reamer s.s. Ø9.5mm	1 Pc
632.100	Medullary Reamer s.s. Ø10.0mm	1 Pc
632.105	Medullary Reamer s.s. Ø10.5mm	1 Pc
632.110	Medullary Reamer s.s. Ø11.0mm	1 Pc
632.115	Medullary Reamer s.s. Ø11.5mm	1 Pc



contd....



# INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA NAIL & FEMORAL NAIL S.S. (CONT....)

CODE	PRODUCTS	QUANTITY
632.120	Medullary Reamer s.s. Ø12.0mm	1 Pc
632.125	Medullary Reamer s.s. Ø12.5mm	1 Pc
632.130	Medullary Reamer s.s. Ø13.0mm	1 Pc
614.040	Hexagonal Screw Driver 3.5mm Tip (Extra Large)	1 Pc
815.065	Holding Forceps for Reaming Rod	1 Pc
656.004	Depth Gauge, Extra Large	1 Pc
601.200.32	Drill Bit, Quick Coupling End s.s. Ø3.2 x 250mm	2 Pc
601.250.45	Drill Bit, Quick Coupling End s.s. Ø4.0 x Ø4.5 x 250mm	2 Pc
815.040	Curved Driving Piece with Head	1 Pc
816.010	Protection Sleeve Ø8.0mm x Ø11.0mm (I.D. x O.D.)	1 Pc
816.032	Drill Sleeve Ø3.2mm x Ø8.0mm (I.D. x O.D.)	1 Pc
816.045	Drill Sleeve Ø4.5mm x Ø8.0mm (I.D. x O.D.)	1 Pc
819.001	Trocar	1 Pc
815.018	Distal Aiming Device	1 Pc
815.020	Aiming Trocar Sleeve	1 Pc
815.022	Direction Finder	1 Pc
818.014	Fixation Bolt 130mm for Tibia Nail	1 Pc
818.015	Fixation Bolt 150mm for Femur Nail	1 Pc
	Optional Instruments:	
817.010	Distal Jig for Femur & Tibia	1 Pc
817.015	Internal Fracture Alignment Device	1 Pc
815.060	Cutter, Cannulated for Universal Nails	1 Pc
816.013	Protection Sleeve for Cannulated Cutter, Length 106mm	1 Pc
	Supplied in a Sterilize Box	

#### DIAMOND POINTED BONE AWL



### **TISSUE PROTECTOR**



Code No: 815.002

#### **GUIDE ROD Ø2.5mm**

Code No: 635.025

#### **REAMING ROD Ø2.5mm**

#### **MEDULLARY TUBE**

**RAM** 



Code No: 633.001

Code No: 815.005

### T- WRENCH 11mm



Code No: 658.011

### **CANNULATED GUIDE ROD**



**CANNULATED GUIDE ROD** 

Code No: 615.070

Code No: 815.036

Code No: 815.034

**FLEXIBLE GRIP FOR** 



INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA NAIL & FEMORAL NAIL S.S. (CONT....)

# PROXIMAL JIG FOR UNIVERSAL NAIL

CODE	SIZES
817.001	Ø9 To Ø12mm for femur
817.002	Ø13 To Ø16mm for femur
817.005	Ø8 To Ø12mm for tibia

# LOCKING NUT FOR THREADED CONICAL BOLT

CODE	SIZES
818.009	Ø9 To Ø12mm for femur
818.010	Ø13 To Ø16mm for femur
818.012	Ø8 To Ø12mm for tibia



CODE	SIZES
818.004	Ø9 To Ø12mm for femur
818.005	Ø13 To Ø16mm for femur
818.007	Ø8 To Ø12mm for tibia



Code No: 818



Code No: 817

Code No: 818

# PIN WRENCH



Code No: 815.025

# T-HANDLE WITH CHUCK & KEY



Code No: 654.001

# FLEXIBLE REAMING SHAFT WITH FIXED REAMER Ø8.0mm

Code No: 630.080

# FLEXIBLE REAMER SHAFT FOR 8.5-10mm MEDULLARY BIT

Code No: 631.001

# FLEXIBLE REAMER SHAFT FOR 11-13mm MEDULLARY BIT

Code No: 631.002

### **MEDULLARY REAMER HEAD**

CODE	SIZES
632.085	Ø8.5mm
632.090	Ø9.0mm
632.095	Ø9.5mm
632.100	Ø10.0mm
632.105	Ø10.5mm
632.110	Ø11.0mm
632.115	Ø11.5mm
632.120	Ø12.0mm
632.125	Ø12.5mm
632 130	Ø13.0mm



Code No: 632

# HEXAGONAL SCREW DRIVER, EXTRA LARGE, 3.5mm TIP



Code No: 614.040



INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA NAIL & FEMORAL NAIL S.S. (CONT....)

HOLDING FORCEPS FOR REAMING ROD



DEPTH GAUGE, EXTRA LARGE



Code No: 656.004

DRILL BIT, QUICK COUPLING END, S.S. Ø3.2 X 250mm LENGTH



Code No: 601.200.32

DRILL BIT, QUICK COUPLING END, S.S. Ø4.0 & 4.5mm X 250mm LENGTH



CURVED DRIVING PIECE WITH HEAD



PROTECTION SLEEVE Ø8.0mm X Ø11.0mm (I.D. X O.D.)



Code No: 601.250.45

Code No: 815.040

Code No: 816.010

DRILL SLEEVE Ø3.2 X Ø8.0mm (I.D. X O.D.)



DRILL SLEEVE Ø4.5 X Ø8.0mm (I.D. X O.D.)



TROCAR



Code No: 816.032

Code No: 816.045

Code No: 819.001

DISTAL AIMING DEVICE

AIMING TROCAR SLEEVE



Code No: 815.020

**FIXATION BOLT 150mm FOR** 

**DIRECTION FINDER** 



Code No: 815.022

FIXATION BOLT 130mm FOR TIBIA NAIL



Code No: 815.018

**FEMUR NAIL** 

DISTAL JIG FOR TIBIA & FEMUR



Code No: 817.010

Code No: 818.014

Code No: 818.015



INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA NAIL & FEMORAL NAIL S.S. (CONT....)

INTERNAL FRACTURE ALIGNMENT DEVICE

CUTTER, CANNULATED FOR UNIVERSAL NAIL

PROTECTION SLEEVE FOR CANNULATED CUTTER, LENGTH 106mm







Code No: 817.015

Code No: 815.060

Code No: 816.013

# 167

# UNIVERSAL UNREAMED FEMORAL NAIL, STANDARD DISTAL HOLES

LENGTH	DIAMETER			
(cm)	9mm	10mm	11mm	12mm
32	167.09.32	167.10.32	167.11.32	167.12.32
32	167.09.32.Ti	167.10.32.Ti	167.11.32.Ti	167.12.32.Ti
33	167.09.33	167.10.33	167.11.33	167.12.33
33	167.09.33.Ti	167.10.33.Ti	167.11.33.Ti	167.12.33.Ti
34	167.09.34	167.10.34	167.11.34	167.12.34
34	167.09.34.Ti	167.10.34.Ti	167.11.34.Ti	167.12.34.Ti
35	167.09.35	167.10.35	167.11.35	167.12.35
35	167.09.35.Ti	167.10.35.Ti	167.11.35.Ti	167.12.35.Ti
36	167.09.36	167.10.36	167.11.36	167.12.36
36	167.09.36.Ti	167.10.36.Ti	167.11.36.Ti	167.12.36.Ti
37	167.09.37	167.10.37	167.11.37	167.12.37
37	167.09.37.Ti	167.10.37.Ti	167.11.37.Ti	167.12.37.Ti
38	167.09.38	167.10.38	167.11.38	167.12.38
38	167.09.38.Ti	167.10.38.Ti	167.11.38.Ti	167.12.38.Ti
39	167.09.39	167.10.39	167.11.39	167.12.39
39	167.09.39.Ti	167.10.39.Ti	167.11.39.Ti	167.12.39.Ti
40	167.09.40	167.10.40	167.11.40	167.12.40
40	167.09.40.Ti	167.10.40.Ti	167.11.40.Ti	167.12.40.Ti
41	167.09.41	167.10.41	167.11.41	167.12.41
41	167.09.41.Ti	167.10.41.Ti	167.11.41.Ti	167.12.41.Ti
42	167.09.42	167.10.42	167.11.42	167.12.42
42	167.09.42.Ti	167.10.42.Ti	167.11.42.Ti	167.12.42.Ti
43	167.09.43	167.10.43	167.11.43	167.12.43
43	167.09.43.Ti	167.10.43.Ti	167.11.43.Ti	167.12.43.Ti
44	167.09.44	167.10.44	167.11.44	167.12.44
44	167.09.44.Ti	167.10.44.Ti	167.11.44.Ti	167.12.44.Ti





# UNIVERSAL UNREAMED FEMORAL NAIL, SHORT DISTAL HOLES

LENGTH	DIAMETER			
(cm)	9mm	10mm	11mm	12mm
31	168.09.31	168.10.31	168.11.31	168.12.31
31	168.09.31.Ti	168.10.31.Ti	168.11.31.Ti	168.12.31.Ti
32	168.09.32	168.10.32	168.11.32	168.12.32
32	168.09.32.Ti	168.10.32.Ti	168.11.32.Ti	168.12.32.Ti
33	168.09.33	168.10.33	168.11.33	168.12.33
33	168.09.33.Ti	168.10.33.Ti	168.11.33.Ti	168.12.33.Ti
34	168.09.34	168.10.34	168.11.34	168.12.34
34	168.09.34.Ti	168.10.34.Ti	168.11.34.Ti	168.12.34.Ti
35	168.09.35	168.10.35	168.11.35	168.12.35
35	168.09.35.Ti	168.10.35.Ti	168.11.35.Ti	168.12.35.Ti
36	168.09.36	168.10.36	168.11.36	168.12.36
36	168.09.36.Ti	168.10.36.Ti	168.11.36.Ti	168.12.36.Ti
37	168.09.37	168.10.37	168.11.37	168.12.37
37	168.09.37.Ti	168.10.37.Ti	168.11.37.Ti	168.12.37.Ti
38	168.09.38	168.10.38	168.11.38	168.12.38
38	168.09.38.Ti	168.10.38.Ti	168.11.38.Ti	168.12.38.Ti
39	168.09.39	168.10.39	168.11.39	168.12.39
39	168.09.39.Ti	168.10.39.Ti	168.11.39.Ti	168.12.39.Ti
40	168.09.40	168.10.40	168.11.40	168.12.40
40	168.09.40.Ti	168.10.40.Ti	168.11.40.Ti	168.12.40.Ti
41	168.09.41	168.10.41	168.11.41	168.12.41
41	168.09.41.Ti	168.10.41.Ti	168.11.41.Ti	168.12.41.Ti
42	168.09.42	168.10.42	168.11.42	168.12.42
42	168.09.42.Ti	168.10.42.Ti	168.11.42.Ti	168.12.42.Ti
43	168.09.43	168.10.43	168.11.43	168.12.43
43	168.09.43.Ti	168.10.43.Ti	168.11.43.Ti	168.12.43.Ti
44	168.09.44	168.10.44	168.11.44	168.12.44
44	168.09.44.Ti	168.10.44.Ti	168.11.44.Ti	168.12.44.Ti



Code No: 168

# 183

# END CAP FOR UNIVERSAL UNREAMED FEMUR NAIL



Code No: 183



# UNIVERSAL UNREAMED TIBIA NAIL

LENGTH	DIAMETER					
(cm)	8n	8mm		9mm		mm
26	169.08.26	169.08.26.Ti	169.09.26	169.09.26.Ti	169.10.26	169.10.26.Ti
27	169.08.27	169.08.27.Ti	169.09.27	169.09.27.Ti	169.10.27	169.10.27.Ti
28	169.08.28	169.08.28.Ti	169.09.28	169.09.28.Ti	169.10.28	169.10.28.Ti
29	169.08.29	169.08.29.Ti	169.09.29	169.09.29.Ti	169.10.29	169.10.29.Ti
30	169.08.30	169.08.30.Ti	169.09.30	169.09.30.Ti	169.10.30	169.10.30.Ti
31	169.08.31	169.08.31.Ti	169.09.31	169.09.31.Ti	169.10.31	169.10.31.Ti
32	169.08.32	169.08.32.Ti	169.09.32	169.09.32.Ti	169.10.32	169.10.32.Ti
33	169.08.33	169.08.33.Ti	169.09.33	169.09.33.Ti	169.10.33	169.10.33.Ti
34	169.08.34	169.08.34.Ti	169.09.34	169.09.34.Ti	169.10.34	169.10.34.Ti
35	169.08.35	169.08.35.Ti	169.09.35	169.09.35.Ti	169.10.35	169.10.35.Ti
36	169.08.36	169.08.36.Ti	169.09.36	169.09.36.Ti	169.10.36	169.10.36.Ti
37	169.08.37	169.08.37.Ti	169.09.37	169.09.37.Ti	169.10.37	169.10.37.Ti
38	169.08.38	169.08.38.Ti	169.09.38	169.09.38.Ti	169.10.38	169.10.38.Ti
39	169.08.39	169.08.39.Ti	169.09.39	169.09.39.Ti	169.10.39	169.10.39.Ti
40	169.08.40	169.08.40.Ti	169.09.40	169.09.40.Ti	169.10.40	169.10.40.Ti
40	169.08.40	169.08.40.Ti	169.09.40	169.09.40.Ti	169.10.40	169.10.40.Ti
41	169.08.41	169.08.41.Ti	169.09.41	169.09.41.Ti	169.10.41	169.10.41.Ti
42	169.08.42	169.08.42.Ti	169.09.42	169.09.42.Ti	169.10.42	169.10.42.Ti
43	169.08.43	169.08.43.Ti	169.09.43	169.09.43.Ti	169.10.43	169.10.43.Ti
44	169.08.44	169.08.44.Ti	169.09.44	169.09.44.Ti	169.10.44	169.10.44.Ti

# IS-02-02

# INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA & FEMUR INTERLOCKING NAIL

Set consists of:

CODE	PRODUCTS	QUANTITY
811.001	Diamond Pointed Bone Awl	1 Pc
815.002	Tissue Protector	1 Pc
635.025	Guide Rod Ø2.5mm	1 Pc
633.001	Reaming Rod Ø2.5mm	1 Pc
815.005	Medullary Tube	1 Pc
655.011	Spanner 11mm	1 Pc
726.001	Slotted Hammer	1 Pc
815.035	Extractor – Impactor	1 Pc
815.044	Insertion Handle for UTN (Universal Tibia Nail)	1 Pc
815.045	Insertion Handle 45° for UTN (Universal Tibia Nail)	1 Pc
815.047	Connecting Screw for UTN (Universal Tibia Nail)	1 Pc
815.049	Knurled Nut for UTN (Universal Tibia Nail)	1 Pc

contd....







# INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA & FEMUR INTERLOCKING NAIL (CONTD....)

CODE	PRODUCTS	QUANTITY
815.055	Coupling Block for UTN (Universal Tibia Nail)	1 Pc
815.056	Coupling Block for Extraction of UTN (Universal Tibia Nail)	1 Pc
815.057	Coupling Block with Square Sleeve for UTN (Universal Tibia Nail)	1 Pc
815.060	Cutter, Cannulated for Universal Nails	1 Pc
654.001	T-Handle with Chuck & Key	1 Pc
614.040	Hexagonal Screw Driver 3.5mm Tip (Extra Large)	1 Pc
656.004	Depth Gauge, Extra Large	1 Pc
601.200.32	Drill Bit, Quick Coupling End s.s. Ø3.2 x 250mm	2 Pc
601.250.45	Drill Bit, Quick Coupling End s.s. Ø4.0 x Ø4.5 x 250mm	2 Pc
816.010	Protection Sleeve Ø8.0mm x Ø11.0mm (I.D. x O.D.)	1 Pc
816.032	Drill Sleeve Ø3.2mm x Ø8.0mm (I.D. x O.D.)	1 Pc
819.015	Trocar	1 Pc
816.013	Protection Sleeve for Cannulated Cutter	1 Pc
815.046	Insertion Handle for UFN (Universal Femur Nail)	1 Pc
815.048	Connecting Screw for UFN (Universal Femur Nail)	1 Pc
658.011	T-Wrench 11mm	1 Pc
725.070	Hammer, 700gms	1 Pc
815.064	Centering Pin Ø4.0mm, Length 400mm	1 Pc
	Supplied in a Sterilize Box	

### **DIAMOND POINTED BONE AWL**



Code No: 811.001

#### TISSUE PROTECTOR



# REAMING ROD Ø2.5mm





### **MEDULLARY TUBE**



Code No: 815.005

#### **SPANNER 11mm**



### Code No: 655.011

### **SLOTTED HAMMER**



Code No: 726.001



# INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA & FEMUR INTERLOCKING NAIL (CONTD....)

#### **EXTRACTOR / IMPACTOR**



Code No: 815.035

# INSERTION HANDLE FOR UTN (UNREAMED TIBIA NAIL)



Code No: 815.044

# INSERTION HANDLE 45° FOR UTN (UNREAMED TIBIA NAIL)



Code No: 815.045

# CONNECTING SCREW FOR UTN (UNREAMED TIBIA NAIL)



Code No: 815.047

# KNURLED NUT FOR UTN (UNREAMED TIBIA NAIL)



Code No: 815.049

# COUPLING BLOCK FOR UTN (UNREAMED TIBIA NAIL)



Code No: 815.055

# COUPLING BLOCK FOR EXTRACTION OF UTN (UNREAMED TIBIA NAIL)



Code No: 815.056

COUPLING BLOCK WITH SQUARE SLEEVE FOR UTN (UNREAMED TIBIA NAIL)



Code No: 815.057

# CUTTER, CANNULATED FOR UNREAMED NAILS



Code No: 815.060

# T-HANDLE WITH CHUCK & KEY



Code No: 654.001

# HEXAGONAL SCREW DRIVER, EXTRA LARGE, 3.5mm TIP



Code No: 614.040

# HOLDING FORCEPS FOR REAMING ROD



Code No: 815.065



# INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA & FEMUR INTERLOCKING NAIL (CONTD....)

**DEPTH GAUGE, EXTRA LARGE** 

DRILL BIT, QUICK COUPLING END, S.S. Ø3.2 X 200mm LENGTH PROTECTION SLEEVE Ø8.0mm X Ø11.0mm (I.D. X O.D.)







Code No: 656.004

Code No: 601.200.32

Code No: 816.010

DRILL BIT, QUICK COUPLING END, S.S. Ø4.0 X 4.5mm X 250mm LENGTH DRILL SLEEVE Ø3.2 X Ø8.0mm (I.D. X O.D.)

DRILL SLEEVE Ø4.5 X Ø8.0mm (I.D. X O.D.)







Code No: 601.250.45

Code No: 816.032

Code No: 816.045

**TROCAR** 

PROTECTION SLEEVE FOR CANNULATED CUTTER

INSERTION HANDLE FOR UFN (UNREAMED FEMUR NAIL)







Code No: 819.015

Code No: 816.013



# INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA & FEMUR INTERLOCKING NAIL (CONTD....)

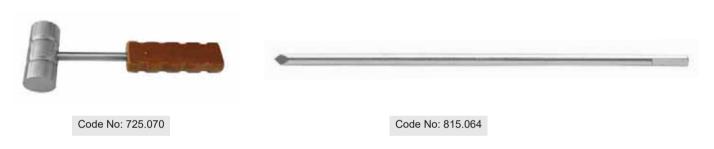
# CONNECTING SCREW FOR UFN (UNREAMED FEMUR NAIL)





### HAMMER, 700gms

### **CENTERING PIN Ø4.0mm, LENGTH 400mm**



# **OPTIONAL INSTRUMENTS**

CODE	PRODUCTS	QUANTITY
817.010	Distal Jig for Tibia & Femur	1 Pc
815.011	Internal Fracture Alignment Device	1 Pc

#### **DISTAL JIG FOR TIBIA & FEMUR**



Code No: 817.010

#### INTERNAL FRACTURE ALIGNMENT DEVICE



Code No: 815.011



# 130° & 135° PROXIMAL FEMUR NAIL (PFN) - LONG

				СО	DE				
LENGTH	DIAMETER								
LENGTH (mm)	9m	m	10m	ım	11 m	ım	12mm		
	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
320L	196.09.32L	196.09.32LTi	196.10.32L	196.10.32LTi	196.11.32L	196.11.32LTi	196.12.32L	196.12.32LTi	
320R	196.09.32R	196.09.32RTi	196.10.32R	196.10.32RTi	196.11.32R	196.11.32RTi	196.12.32R	196.12.32RTi	
340L	196.09.34L	196.09.34LTi	196.10.34L	196.10.34LTi	196.11.34L	196.11.34LTi	196.12.34L	196.12.34LTi	
340R	196.09.34R	196.09.34RTi	196.10.34R	196.10.34RTi	196.11.34R	196.11.34RTi	196.12.34R	196.12.34RTi	
360L	196.09.36L	196.09.36LTi	196.10.36L	196.10.36LTi	196.11.36L	196.11.36LTi	196.12.36L	196.12.36LTi	
360R	196.09.36R	196.09.36RTi	196.10.36R	196.10.36RTi	196.11.36R	196.11.36RTi	196.12.36R	196.12.36RTi	
380L	196.09.38L	196.09.38LTi	196.10.38L	196.10.38LTi	196.11.38L	196.11.38LTi	196.12.38L	196.12.38LTi	
380R	196.09.38R	196.09.38RTi	196.10.38R	196.10.38RTi	196.11.38R	196.11.38RTi	196.12.38R	196.12.38RTi	
400L	196.09.40L	196.09.40LTi	196.10.40L	196.10.40LTi	196.11.40L	196.11.40LTi	196.12.40L	196.12.40LTi	
400R	196.09.40R	196.09.40RTi	196.10.40R	196.10.40RTi	196.11.40R	196.11.40RTi	196.12.40R	196.12.40RTi	
420L	196.09.42L	196.09.42LTi	196.10.42L	196.10.42LTi	196.11.42L	196.11.42LTi	196.12.42L	196.12.42LTi	
420R	196.09.42R	196.09.42RTi	196.10.42R	196.10.42RTi	196.11.42R	196.11.42RTi	196.12.42R	196.12.42RTi	
440L	196.09.44L	196.09.44LTi	196.10.44L	196.10.44LTi	196.11.44L	196.11.44LTi	196.12.44L	196.12.44LTi	
440R	196.09.44R	196.09.44RTi	196.10.44R	196.10.44RTi	196.11.44R	196.11.44RTi	196.12.44R	196.12.44RTi	
460L	196.09.46L	196.09.46LTi	196.10.46L	196.10.46LTi	196.11.46L	196.11.46LTi	196.12.46L	196.12.46LTi	
460R	196.09.46R	196.09.46RTi	196.10.46R	196.10.46RTi	196.11.46R	196.11.46RTi	196.12.46R	196.12.46RTi	





PFN LONG ASSEMBLY



# 130° & 135° PROXIMAL FEMUR NAIL (PFN) - STANDARD

LENGTH	DIAMETER							
(mm)	9m	m	10mm		11mm		12mm	
()	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
180	197.09.18	197.09.18Ti	197.10.18	197.10.18Ti	197.11.18	197.11.18Ti	197.12.18	197.12.18Ti
240	197.09.24	197.09.24Ti	197.10.24	197.10.24Ti	197.11.24	197.11.24Ti	197.12.24	197.12.24Ti

NOTE: On request We can supply nail with end cap, Locking bolts (6.4 & 8.0mm) & distal screw 4.9mm Dia.





191

# Ø6.4mm LOCKING BOLT, **CANNULATED, SELF TAPPING**

Longth (mm)	CODE	
Length (mm)	STAINLESS STEEL	TITANIUM
50	191.050S	191.050Ti
55	191.055S	191.055Ti
60	191.060S	191.060Ti
65	191.065S	191.065Ti
70	191.070S	191.070Ti
75	191.075S	191.075Ti
80	191.080S	191.080Ti
85	191.085S	191.085Ti
90	191.090S	191.090Ti
95	191.095S	191.095Ti
100	191.100S	191.100Ti
105	191.105S	191.105Ti
110	191.110S	191.110Ti
115	191.115S	191.115Ti
120	191.120S	191.120Ti



Code No: 191

NEW

192

# Ø8.0mm LOCKING BOLT, **CANNULATED, SELF TAPPING**

Longth (mm)	CODE	
Length (mm)	STAINLESS STEEL	TITANIUM
50	192.050S	192.050Ti
55	192.055S	192.055Ti
60	192.060S	192.060Ti
65	192.065S	192.065Ti
70	192.070S	192.070Ti
75	192.075S	192.075Ti
80	192.080S	192.080Ti
85	192.085S	192.085Ti
90	192.090S	192.090Ti
95	192.095S	192.095Ti
100	192.100S	192.100Ti
105	192.105S	192.105Ti
110	192.110S	192.110Ti
115	192.115S	192.115Ti
120	192.120S	192.120Ti





# **INSTRUMENT SET FOR 130° & 135° PFN**



CODE	PRODUCTS	QUANTITY
815.053	Reamer For PFN Nail 13mm	1 Pc
811.001	Bone Awl	1 Pc
614.040	Screw Driver, Extra Large 3.5mm Tip	1 Pc
615.064	Screw Driver, Cannulated 6.4mm Tip	1 Pc
621.001	Coupling T-Handle	1 Pc
602.195.45	Drill Bit, Plain Shank 4.0 X 250mm	1 Pc
637.050	Step Drill 5.0 - 6.4 - 8.0mm Calibrated Cannulated	1 Pc
637.055	Step Drill 5.5 - 8.0 - 10.0mm Calibrated Cannulated	1 Pc
659.010	Socket Wrench With Hinge 10mm	1 Pc
811.008	Awl For Proximal Bolt 8mm	1 Pc
816.035	Extractor Rod	1 Pc
816.011	Protection Sleeve 10 X 8mm (OD X ID) & Drill Sleeve 8 X 4.0mm (OD X ID), Guide Wire Sleeve 8 X 2.5mm (OD X ID) (Proximal & Distal)	2 Pc
816.012	Protection Sleeve 12 X 10mm (OD X ID) & Guide Wire Sleeve 10 X 2.5mm (OD X ID)	2 Pc
815.025	Pin Wrench	1 Pc
655.010	Spanner 10mm	1 Pc
815.051.01	PFN Nail Holding Bolt	1 Pc
815.042	Handle For Extractor	1 Pc
815.072	Hex Cap	1 Pc
660.40.25	Threaded Guide Wire 2.5 X 400mm (Ø X L)	2 Pc
815.039	Head for Introducer	1 Pc
815.074	Jig Assembly Connecting Part	1 Pc
816.008	Protection sleeve for 13mm Reamer (Solapur)	1 Pc
815.036	Ram	1 Pc
817.030	Proximal Distal Jig 130°	1 Pc
817.035	Proximal Distal Jig 135°	1 Pc
	Optional Instruments:	
605.064	Bone Tap With 'T' Hanndle 6.4mm	1 Pc
605.080	Bone Tap With 'T' Hanndle 8.0mm	1 Pc
656.003	Depth Gauge, Large	1 Pc
	Supplied in a Sterilize Box	



Code No: 605.064

**REAMER FOR PFN** NAIL 13mm



Code No: 815.053

**BONE AWL** 



Code No: 811.001



INSTRUMENT SET FOR 130° & 135° PFN (CONTD....)

### SCREW DRIVER, EXTRA LARGE 3.5mm TIP

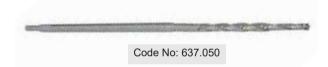


Code No: 614.040

#### **COUPLING T-HANDLE**



# STEP DRILL 5.0 - 6.4 - 8.0mm CALIBRATED CANNULATED



#### **SOCKET WRENCH WITH HINGE 10mm**



**EXTRACTOR ROD** 



Code No: 816.035

# PROTECTION SLEEVE 12 X 10mm (OD X ID) & GUIDE WIRE SLEEVE 10 X 2.5mm (OD X ID)



# SCREW DRIVER, CANNULATED 6.4mm TIP



**DRILL BIT, PLAIN SHANK 4.0 X 250mm** 



Code No: 602.195.45

# STEP DRILL 5.5 - 8.0 - 10.0mm CALIBRATED CANNULATED



#### **AWL FOR PROXIMAL BOLT 8mm**



PROTECTION SLEEVE 10 X 8mm (OD X ID) & DRILL SLEEVE 8 X 4.0mm (OD X ID), GUIDE WIRE SLEEVE 8 X 2.5mm (OD X ID) (PROXIMAL & DISTAL)



**PIN WRENCH** 



62



INSTRUMENT SET FOR 130° & 135° PFN (CONTD....)

### **SPANNER 10mm**



Code No: 655.010

#### PFN NAIL HOLDING BOLT



Code No: 815.051.01

#### HANDLE FOR EXTRACTOR



Code No: 815.042

**HEX CAP** 



Code No: 815.072

THREADED GUIDE WIRE 2.5 X 400mm (Ø X L)

Code No: 660.40.25

### **HEAD FOR INTRODUCER**



Code No: 815.039

### **JIG ASSEMBLY CONNECTING PART**



Code No: 815.074

# PROTECTION SLEEVE FOR 13mm REAMER (SOLAPUR)



Code No: 816.008

#### **RAM**



Code No: 815.036

#### PROXIMAL DISTAL JIG 130°



Code No: 817.030

#### PROXIMAL DISTAL JIG 135°



Code No: 817.035

#### **OPTIONAL INSTRUMENTS**

# **BONE TAP WITH** 'T' HANNDLE 6.4mm



# **BONE TAP WITH** 'T' HANNDLE 8.0mm

Code No: 605.080

### **DEPTH GAUGE, LARGE**

Code No: 656.003



# PROXIMAL FEMUR NAIL-A (PFN-A) - LONG

				СО	DE			
LENGTH				ETER				
(mm)	9m	m	10m	ım	11 m	ım	12mm	
	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
320L	199.09.32L	199.09.32LTi	199.10.32L	199.10.32LTi	199.11.32L	199.11.32LTi	199.12.32L	199.12.32LTi
320R	199.09.32R	199.09.32RTi	199.10.32R	199.10.32RTi	199.11.32R	199.11.32RTi	199.12.32R	199.12.32RTi
340L	199.09.34L	199.09.34LTi	199.10.34L	199.10.34LTi	199.11.34L	199.11.34LTi	199.12.34L	199.12.34LTi
340R	199.09.34R	199.09.34RTi	199.10.34R	199.10.34RTi	199.11.34R	199.11.34RTi	199.12.34R	199.12.34RTi
360L	199.09.36L	199.09.36LTi	199.10.36L	199.10.36LTi	199.11.36L	199.11.36LTi	199.12.36L	199.12.36LTi
360R	199.09.36R	199.09.36RTi	199.10.36R	199.10.36RTi	199.11.36R	199.11.36RTi	199.12.36R	199.12.36RTi
380L	199.09.38L	199.09.38LTi	199.10.38L	199.10.38LTi	199.11.38L	199.11.38LTi	199.12.38L	199.12.38LTi
380R	199.09.38R	199.09.38RTi	199.10.38R	199.10.38RTi	199.11.38R	199.11.38RTi	199.12.38R	199.12.38RTi
400L	199.09.40L	199.09.40LTi	199.10.40L	199.10.40LTi	199.11.40L	199.11.40LTi	199.12.40L	199.12.40LTi
400R	199.09.40R	199.09.40RTi	199.10.40R	199.10.40RTi	199.11.40R	199.11.40RTi	199.12.40R	199.12.40RTi
420L	199.09.42L	199.09.42LTi	199.10.42L	199.10.42LTi	199.11.42L	199.11.42LTi	199.12.42L	199.12.42LTi
420R	199.09.42R	199.09.42RTi	199.10.42R	199.10.42RTi	199.11.42R	199.11.42RTi	199.12.42R	199.12.42RTi
440L	199.09.44L	199.09.44LTi	199.10.44L	199.10.44LTi	199.11.44L	199.11.44LTi	199.12.44L	199.12.44LTi
440R	199.09.44R	199.09.44RTi	199.10.44R	199.10.44RTi	199.11.44R	199.11.44RTi	199.12.44R	199.12.44RTi



#### 200 PROXIMAL FEMUR NAIL-A (PFN-A) - SHORT

				СО	DE					
LENGTH		DIAMETER								
(mm)	9m	m	10mm		11mm		12mm			
()	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM		
180	200.09.18	200.09.18Ti	200.10.18	200.10.18Ti	200.11.18	200.11.18Ti	200.12.18	200.12.18Ti		
240	200.09.24	200.09.24Ti	200.10.24	200.10.24Ti	200.11.24	200.11.24Ti	200.12.24	200.12.24Ti		

NOTE: On Request we can Supply with PFNA Blade, End cap and Distal Screw (4.9mm) Dia. Code No: 200 NEW



# **PFNA BLADE - CANNULATED**

Length (mm)	STAINLESS STEEL	TITANIUM
75	201.075S	201.075T
80	201.080S	201.080T
85	201.085S	201.085T
90	201.090S	201.090T
95	201.095S	201.095T
100	201.100S	201.100T
105	201.105S	201.105T
110	201.110S	201.110T
115	201.115S	201.115T
120	201.120S	201.120T
125	201.125S	201.125T
130	201.130S	201.130T



Code No: 201 PFN A Blade





# IS-02-07C

# **INSTRUMENT SET FOR PFN-A**



### Set consists of:

CODE	PRODUCTS	QUANTITY
200.01C	Flexible Reamer 10mm	1 Pc
200.02C	Flexible Reamer 11mm	1 Pc
200.03C	Flexible Reamer 12mm	1 Pc
200.04C	Flexible Reamer 13mm	1 Pc
200.05C	Flexible Reamer 14mm	1 Pc
200.06C	Flexible Reamer 15mm	1 Pc
200.07C	Flexible Reamer 16mm	1 Pc
200.08C	Reamer 17mm	1 Pc
200.09C	Radiographic Scale	1 Pc
200.10C	Allen Key	1 Pc
200.11C	Combination Wrench	1 Pc
200.12C	Connector	1 Pc
200.13C	Distal Locking JIG	3 Pc
200.14C	Drill Sleeve 11x3.2	1 Pc
200.15C	Drill Sleeve	1 Pc
200.16C	Guide Rod For Slotted Hammer	1 Pc



Tray 1



# IS-02-07C

# **INSTRUMENT SET FOR PFN-A (CONTD....)**

Set consists of:

Set consists	OI.	
CODE	PRODUCTS	QUANTITY
200.18C	Insertion Handle	1 Pc
200.19C	Key For PFNA Blade	2 Pc
200.20C	Nail Connecting Bolt	1 Pc
200.21C	T-Wrench	1 Pc
200.22C	Depth Gauge	1 Pc
200.23C	Calibrated Drill	3 Pc
200.24C	Elevator	1 Pc
200.25C	INNE Holder	1 Pc
200.26C	Drill Bit 11mm	1 Pc
200.27C	Extraction Screw For PFNA Blade	1 Pc
200.28C	Extractor Rod	1 Pc
200.29C	Extractor For Blade	1 Pc
200.30C	Screw Driver For Connecting Bolt	1 Pc
200.31C	Screw Driver	1 Pc
200.32C	Step Reamer 11mm With Stopper	1 Pc
200.33C	T-Handle Screw Driver Hexagonal 10mm	1 Pc
200.34C	Aiming Arm For PFNA Blade	1 Pc
200.35C	Bone Awl Cannulated	1 Pc
200.36C	Drill Sleeve 17x2.8mm	1 Pc
200.37C	Hammer	1 Pc
200.38C	Adapter	1 Pc
200.39C	Cleaning Wire	1 Pc
200.40C	Impactor For PFNA Blade	1 Pc
200.41C	Protecting Plate	1 Pc
200.42C	Impactor	1 Pc
200.43C	Threaded Guide Wire set	5 Pc
200.44C	Protection Sleeve 16x11 For PFNA Blade	1 Pc
200.45C	Slotted Hammer	1 Pc
200.46C	Universal Chuck With T-Handle	1 Pc
	Supplied in a Sterilize Box	



Tray 2



Tray 3



Tray 4

# **FLEXIBLE REAMER 10mm**

### **FLEXIBLE REAMER 11mm**

### **FLEXIBLE REAMER 12mm**







Code No: 200.01C

Code No: 200.02C

Code No: 200.03C



IS-02-07C

# **INSTRUMENT SET FOR PFN-A (CONTD....)**





#### IS-02-07C

#### INSTRUMENT SET FOR PFN-A (CONTD....)

# **NAIL CONNECTING BOLT T-WRENCH DEPTH GAUGE** Code No: 200.20C Code No: 200.21C Code No: 200.22C **CALIBRATED DRILL ELEVATOR INNE HOLDER** Code No: 200.23C Code No: 200.24C Code No: 200.25C **REAMER SHAFT 11mm EXTRACTION SCREW FOR EXTRACTOR ROD PFNA BLADE** Code No: 200.26C Code No: 200.27C Code No: 200.28C **EXTRACTOR FOR BLADE SCREW DRIVER FOR SCREW DRIVER CONNECTING BOLT** Code No: 200.29C Code No: 200.30C Code No: 200.31C **T-HANDLE SCREW DRIVER STEP REAMER 11mm** AIMING ARM FOR PFNA BLADE WITH STOPPER **HEXAGONAL 10mm**



Code No: 200.32C



Code No: 200.33C



Code No: 200.34C



#### IS-02-07C

#### **INSTRUMENT SET FOR PFN-A (CONTD....)**

#### **BONE AWL CANNULATED**



Code No: 200.35C

#### **DRILL SLEEVE 17 X 2.8mm**



Code No: 200.36C

#### **HAMMER**



Code No: 200.37C

#### **ADAPTER**



Code No: 200.38C

#### **CLEANING WIRE**



Code No: 200.39C

## **IMPACTOR FOR PFNA BLADE**



Code No: 200.40C

#### **PROTECTING PLATE**



# **IMPACTOR**



Code No: 200.42C

#### THREADED GUIDE WIRE SET



Code No: 200.43C

# PROTECTION SLEEVE 16 X 11mm FOR PFNA BLADE



Code No: 200.44C

## **SLOTTED HAMMER**



Code No: 200.45C

# UNIVERSAL CHUCK WITH T-HANDLE

Code No: 200.46C



#### **EXPERT NAIL TIBIA**

		CODE					
LENGTH		DIAMETER					
(mm)	8n	ım	9n	ım	10r	nm	
	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
260	202.08.026	202.08.026Ti	202.09.026	202.09.026Ti	202.10.026	202.10.026Ti	
280	202.08.028	202.08.028Ti	202.09.028	202.09.028Ti	202.10.028	202.10.028Ti	
300	202.08.030	202.08.030Ti	202.09.030	202.09.030Ti	202.10.030	202.10.030Ti	
320	202.08.032	202.08.032Ti	202.09.032	202.09.032Ti	202.10.032	202.10.032Ti	
340	202.08.034	202.08.034Ti	202.09.034	202.09.034Ti	202.10.034	202.10.034Ti	
360	202.08.036	202.08.036Ti	202.09.036	202.09.036Ti	202.10.036	202.10.036Ti	
380	202.08.038	202.08.038Ti	202.09.038	202.09.038Ti	202.10.038	202.10.038Ti	



Code No: 202 NEW



## IS-02-08

#### **INSTRUMENT SET FOR EXPERT TIBIA NAIL**



Set consists of:

CODE	PRODUCTS	QUANTITY
614.040	3.5mm Screw Driver, Extra Large	1 Pc
811.001	Bone Awl	1 Pc
615.070.01	Cannulated Guide Rod for Small Expert Tibia Nail	1 Pc
656.004	Depth Gauge, Extra Large	1 Pc
601.250.35	Drill Bit Quick Coupling 3.2mm X 250mm	1 Pc
601.250.45	Drill Bit Quick Coupling 4.0mm X 4.5mm X 250mm	1 Pc
816.032	Drill Sleeve 3.2 x 250mm	2 Pc
816.045	Drill Sleeve 4.0 x 250mm	2 Pc
815.038	Hammering Device	1 Pc
815.059	Nail Holding Bolt For Expert Nail	1 Pc
815.005	Plastic Medullary Tube	1 Pc
816.011	Protection Sleeve 10mm X 8mm	1 Pc
815.036	Ram	1 Pc
655.017	Spanner 17mm	1 Pc
815.002	Tissue Protector	1 Pc
819.015	Trocar	1 Pc
815.065	Wire Holding Forceps	1 Pc
817.017	Proximal JIG for expert nail	1 Pc
	Supplied in a Sterilize Box	





#### **INSTRUMENT SET FOR EXPERT TIBIA NAIL (CONTD....)**

**BONE AWL** 

#### 3.5mm SCREW DRIVER, EXTRA **LARGE**





**CANNULATED GUIDE ROD FOR EXPERT TIBIA NAIL** 



Code No: 614.040

Code No: 811.001

Code No: 815.070.01

**DEPTH GAUGE, EXTRA LARGE** 



**DRILL BIT QUICK COUPLING** 3.2mm X 250mm



DRILL BIT QUICK COUPLING 4.0mm X 4.5mm X 250mm



Code No: 656.004

Code No: 601.250.35

Code No: 601.250.45

#### **DRILL SLEEVE 3.2 X 250mm**



**DRILL SLEEVE 4.0 X 250mm** 



HAMMERING DEVICE



Code No: 816.032

Code No: 816.045

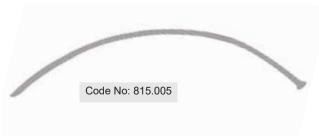
Code No: 815.038

## **NAIL HOLDING BOLT FOR EXPERT NAIL**



Code No: 815.059

#### **PLASTIC MEDULLARY TUBE**



#### **RAM SPANNER 17mm**



Code No: 815.036



Code No: 655.017



## **INSTRUMENT SET FOR EXPERT TIBIA NAIL (CONTD....)**

#### **TISSUE PROTECTOR**



Code No: 815.002

## **TROCAR**



Code No: 819.015

#### WIRE HOLDING FORCEPS



Code No: 815.065

#### PROXIMAL JIG FOR EXPERT NAIL



Code No: 817.017

#### 204 INTERLOCKING NAIL FEMUR

		CODE							
LENGTH				ETER	rer en				
(mm)	9m	m	10m	10mm		11mm		12mm	
	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
320	204.09.032	204.09.032Ti	204.10.032	204.10.032Ti	204.11.032	204.11.032Ti	204.12.032	204.12.032Ti	
340	204.09.034	204.09.034Ti	204.10.034	204.10.034Ti	204.11.034	204.11.034Ti	204.12.034	204.12.034Ti	
360	204.09.036	204.09.036Ti	204.10.036	204.10.036Ti	204.11.036	204.11.036Ti	204.12.036	204.12.036Ti	
380	204.09.038	204.09.038Ti	204.10.038	204.10.038Ti	204.11.038	204.11.038Ti	204.12.038	204.12.038Ti	
400	204.09.040	204.09.040Ti	204.10.040	204.10.040Ti	204.11.040	204.11.040Ti	204.12.040	204.12.040Ti	
420	204.09.042	204.09.042Ti	204.10.042	204.10.042Ti	204.11.042	204.11.042Ti	204.12.042	204.12.042Ti	
440	204.09.044	204.09.044Ti	204.10.044	204.10.044Ti	204.11.044	204.11.044Ti	204.12.044	204.12.044Ti	







#### INTERLOCKING NAIL TIBIAL

	CODE							
		DIAMETER						
臣	8n	nm	9n	nm	10	)mm		
LENGTH (mm)	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM		
280	205.08.028	205.08.028Ti	205.09.028	205.09.028Ti	205.10.028	205.10.028Ti		
300	205.08.030	205.08.030Ti	205.09.030	205.09.030Ti	205.10.030	205.10.030Ti		
320	205.08.032	205.08.032Ti	205.09.032	205.09.032Ti	205.10.032	205.10.032Ti		
340	205.08.034	205.08.034Ti	205.09.034	205.09.034Ti	205.10.034	205.10.034Ti		
360	205.08.036	205.08.036Ti	205.09.036	205.09.036Ti	205.10.036	205.10.036Ti		
380	205.08.038	205.08.038Ti	205.09.038	205.09.038Ti	205.10.038	205.10.038Ti		
400	205.08.040	205.08.040Ti	205.09.040	205.09.040Ti	205.10.040	205.10.040Ti		
420	205.08.042	205.08.042Ti	205.09.042	205.09.042Ti	205.10.042	205.10.042Ti		
440	205.08.044	205.08.044Ti	205.09.044	205.09.044Ti	205.10.044	205.10.044Ti		

		CODE						
픁	DIAMETER DIAMETER							
LENGTH (mm)	111	nm	12	mm				
ᆲᄩ	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM				
280	205.11.028	205.11.028Ti	205.12.028	205.12.028Ti				
300	205.11.030	205.11.030Ti	205.12.030	205.12.030Ti				
320	205.11.032	205.11.032Ti	205.12.032	205.12.032Ti				
340	205.11.034	205.11.034Ti	205.12.034	205.12.034Ti				
360	205.11.036	205.11.036Ti	205.12.036	205.12.036Ti				
380	205.11.038	205.11.038Ti	205.12.038	205.12.038Ti				
400	205.11.040	205.11.040Ti	205.12.040	205.12.040Ti				
420	205.11.042	205.11.042Ti	205.12.042	205.12.042Ti				
440	205.11.044	205.11.044Ti	205.12.044	205.12.044Ti				

Note: Available In both Long & Short Bend



Code No: 205

INTERLOCKING TIBIA SHORT BEND STANDARD DISTAL 10X360mm





#### INSTRUMENT SET FOR INTERLOCKING TIBIA NAIL



Set consists of:

CODE	PRODUCTS	QUANTITY
811.001	Bone Awl	1 Pc
815.070.02	Cannulated Guide Rod For Interlocking Tibia Nail	1 Pc
601.250.35	Drill Bit Quick Coupling 3.2 x 250mm	1 Pc
601.250.40	Drill Bit Quick Coupling 4.0 x 250mm	1 Pc
647.004	Drill Sleeve 8 x 3.2mm (OD x ID)	1 Pc
647.005	Drill Sleeve 8 x 4mm (OD x ID)	1 Pc
815.039	Head for Introducer	1 Pc
815.042	Handle for Extractor	1 Pc
815.061	Nail Holding Bolt for Femur	1 Pc
815.062	Nail Holding Bolt for Tibia	1 Pc

CODE	PRODUCTS	QUANTITY
815.025	Pin Wrench	1 Pc
815.005	Plastic Medullary Pipe	1 Pc
816.011	Protection Sleeve 10 x 8mm (OD x ID)	1 Pc
817.002	Proximal Jig for Femur	1 Pc
817.003	Proximal Jig for Tibia	1 Pc
815.036	Ram	1 Pc
658.011	Socket/T-Wrench 11mm	1 Pc
815.002	Tissue Protector	1 Pc
819.001	Trocar	1 Pc
815.065	Wire Holding Forceps	1 Pc
	Supplied in a Sterilize Box	

#### **BONE AWL**

# CANNULATED GUIDE ROD FOR INTERLOCKING TIBIA NAIL

# DRILL BIT QUICK COUPLING 3.2 X 250mm







Code No: 811.001

Code No: 815.070.02

Code No: 601.250.35

# DRILL BIT QUICK COUPLING 4.0 X 250mm











Code No: 601.250.40

Code No: 647.004

Code No: 647.005

#### **HEAD FOR INTRODUCER**

HANDLE FOR EXTRACTOR

NAIL HOLDING BOLT FOR FEMUR







Code No: 815.039

Code No: 815.042

Code No: 815.061



#### **INSTRUMENT SET FOR EXPERT TIBIA NAIL (CONTD....)**

#### **NAIL HOLDING BOLT FOR TIBIA**



#### PLASTIC MEDULLARY PIPE







Code No: 815.062

Code No: 815.025

Code No: 815.005

## **PROTECTION SLEEVE** 10 X 8mm (OD X ID)



PROXIMAL JIG FOR FEMUR



PROXIMAL JIG FOR TIBIA



Code No: 816.011

Code No: 817.002

Code No: 817.003

**RAM** 



Code No: 815.036



**SOCKET/T-WRENCH 11mm** 

Code No: 658.011

**TISSUE PROTECTOR** 



Code No: 815.002

#### **TROCAR**



**WIRE HOLDING FORCEPS** 



Code No: 815.065



195

#### **GAMMA NAIL 130° - LONG**

			CO	DE				
LENGTH -	DIAMETER							
(mm)	10:	mm	11:	nm	12r	nm		
, ,	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM		
340L	194.10.34L	194.10.34LTi	194.11.34L	194.11.34LTi	194.12.34L	194.12.34LTi		
340R	194.10.34R	194.10.34RTi	194.11.34R	194.11.34RTi	194.12.34R	194.12.34RTi		
360L	194.10.36L	194.10.36LTi	194.11.36L	194.11.36LTi	194.12.36L	194.12.36LTi		
360R	194.10.36R	194.10.36RTi	194.11.36R	194.11.36RTi	194.12.36R	194.12.36RTi		
380L	194.10.38L	194.10.38LTi	194.11.38L	194.11.38LTi	194.12.38L	194.12.38LTi		
380R	194.10.38R	194.10.38RTi	194.11.38R	194.11.38RTi	194.12.38R	194.12.38RTi		
400L	194.10.40L	194.10.40LTi	194.11.40L	194.11.40LTi	194.12.40L	194.12.40LTi		
400R	194.10.40R	194.10.40RTi	194.11.40R	194.11.40RTi	194.12.40R	194.12.40RTi		
420L	194.10.42L	194.10.42LTi	194.11.42L	194.11.42LTi	194.12.42L	194.12.42LTi		
420R	194.10.42R	194.10.42RTi	194.11.42R	194.11.42RTi	194.12.42R	194.12.42RTi		
440L	194.10.44L	194.10.44LTi	194.11.44L	194.11.44LTi	194.12.44L	194.12.44LTi		
440R	194.10.44R	194.10.44RTi	194.11.44R	194.11.44RTi	194.12.44R	194.12.44RTi		
460L	194.10.46L	194.10.46LTi	194.11.46L	194.11.46LTi	194.12.46L	194.12.46LTi		
460R	194.10.46R	194.10.46RTi	194.11.46R	194.11.46RTi	194.12.46R	194.12.46RTi		

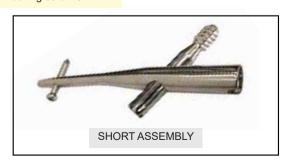


# GAMMA UNIVERSAL NAIL 130° - SHORT

		CODE						
LENGTH		DIAMETER						
(mm)	10r	nm	11mm		12mm			
	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM		
180	195.10.018	195.10.018Ti	195.11.018	195.11.018Ti	195.12.018	195.12.018Ti		
200	195.10.020	195.10.020Ti	195.11.020	195.11.020Ti	195.12.020	195.12.020Ti		

Note line: On request Supply with Gamma Lag screw, Blocking screw, End cap & Distal Locking screw 6.2mm.







## 177 GAMMA LAG SCREW (Ø12mm)

LENGTH	CODE				
(mm)	STAINLESS STEEL	TITANIUM			
50	177.050	177.050Ti			
55	177.055	177.055Ti			
60	177.060	177.060Ti			
65	177.065	177.065Ti			
70	177.070	177.070Ti			
75	177.075	177.075Ti			
80	177.080	177.080Ti			
85	177.085	177.085Ti			

LENGTH	CODE				
(mm)	STAINLESS STEEL	TITANIUM			
90	177.090	177.090Ti			
95	177.095	177.095Ti			
100	177.100	177.100Ti			
105	177.105	177.105Ti			
110	177.110	177.110Ti			
115	177.115	177.115Ti			
120	177.120	177.120Ti			



Code No: 177

## 178 GAMMA BLOCKING SCREW

CODE				
STAINLESS STEEL	TITANIUM			
178.001	178.001.Ti			



Code No: 178

#### 179 GAMMA END CAP



Code No: 179



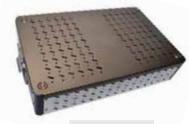
## IS-02-10

#### INSTRUMENTATION SET FOR GAMMA NAIL

NEW

Set consists of:

CODE	PRODUCTS	QUANTITY
172.01	Lag Screw Step Tap	1 Pc
172.02	Lag Screw Step Drill	1 Pc
172.03	Distal Drill 5.5 x 220mm	1 Pc
172.04	Distal Drill 5.5 x 300mm	1 Pc
172.05	Distal Screw Depth Gauge	1 Pc
172.06	Kirschner Wire Guide Sleeve	1 Pc
172.07	Guide Sleeve for 5.5mm	1 Pc
172.08	Guide Sleeve for Lag Screw	1 Pc
172.09	Screw Driver for Nail Holding Bolt	1 Pc
172.10	Set Screw Driver	1 Pc
172.11	Nail Extraction Rod	1 Pc
172.12	Distal Abturator	1 Pc
172.13	Distal Guide Sleeve	1 Pc
172.14	Final Impactor	1 Pc
172.15	Socket Wrench	1 Pc
172.16	Lag Screw Length Gauge	1 Pc
172.17	Mini Depth Gauge	1 Pc
172.18	Nail Holding Bolt	1 Pc
172.19	Awl for Lag Screw	1 Pc
172.20	Awl for Distal Screw	1 Pc



Closed Box



Top Tray



Lower Tray



#### INSTRUMENTATION SET FOR GAMMA NAIL (CONTD....)

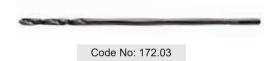
CODE	PRODUCTS	QUANTITY
172.21	Lag Screw Driver	1 Pc
172.22	Carbon Fiber Targeting Device	1 Pc
172.23	Distal Screw Driver-Recovered	1 Pc
172.24	Chuck & Key	1 Pc
172.25	Targeting Sleeve 130°	1 Pair
172. 26	Protection sleeve for 13mm reamer	1 Pair
172. 27	Extractor Rod	1 Pair
815.036	RAM	1 Pair

CODE	DE PRODUCTS		
	Optional Instruments:		
172. 25	Targeting sleeve 130	1 Pair	
172. 26	Protection sleeve for 13mm reamer	1 Pair	
172. 27	Extractor Rod	1 Pair	
815.036	RAM	1 Pc	
815.038	Hemmering device	1 Pc	
200.08C	Cannulated Reamer 17mm	1 Pair	
	Supplied in a Sterilize Box		

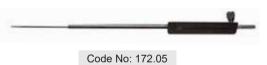
#### LAG SCREW STEP TAP



## DISTAL DRILL 5.5 X 220mm



#### **DISTAL SCREW DEPTH GAUGE**



#### **GUIDE SLEEVE FOR 5.5mm**



#### SCREW DRIVER FOR NAIL HOLDING BOLT



#### **NAIL EXTRACTION ROD**



#### LAG SCREW STEP DRILL



#### **DISTAL DRILL 5.5 X 300mm**



#### KIRSCHNER WIRE GUIDE SLEEVE



#### **GUIDE SLEEVE FOR LAG SCREW**



#### **SET SCREW DRIVER**



#### **DISTAL ABTURATOR**





#### INSTRUMENTATION SET FOR GAMMA NAIL (CONTD....)

#### **DISTAL GUIDE SLEEVE**



00de 140. 172.10

#### **SOCKET WRENCH**



#### **MINI DEPTH GAUGE**



Code No: 172.17



#### LAG SCREW DRIVER





Code No: 172.23

#### **FINAL IMPACTOR**



Code No: 172.14

#### LAG SCREW LENGTH GAUGE



#### **NAIL HOLDING BOLT**



Code No: 172.18











INSTRUMENTATION SET FOR GAMMA NAIL (CONTD....)

#### **OPTIONAL INSTRUMENTS**

#### **TARGETING SLEEVE 130°**



Code No: 172.25

# PROTECTION SLEEVE FOR 13mm REAMER



Code No: 172. 26

#### **EXTRACTOR ROD**



Code No: 172.27

#### **RAM**



Code No: 815.036

#### **HEMMERING DEVICE**



Code No: 815.038

#### **CANNULATED REAMER 17mm**



Code No: 200.08C

# 173 INTRAMEDULLARY SUPRA CONDYLAR NAIL, 5 HOLES (IMSC)

. = =				СО	DE				
LENGTH (cm)		DIAMETER							
(CIII)	9m	ım	<b>10</b> n	nm	11n	ım	12n	nm	
15	173.15.10	173.15.10.Ti	173.15.11	173.15.11.Ti	173.15.12	173.15.12.Ti	173.15.13	173.15.13.Ti	
21	173.21.10	173.21.10.Ti	173.21.11	173.21.11.Ti	173.21.12	173.21.12.Ti	173.21.13	173.21.13.Ti	
30	173.30.10	173.30.10.Ti	173.30.11	173.30.11.Ti	173.30.12	173.30.12.Ti	173.30.13	173.30.12.Ti	





## INTRAMEDULLARY SUPRA CONDYLAR NAIL, MULTIPLE HOLES (IMSC)

				СО	DE				
LENGTH (cm)	DIAMETER								
(CIII)	9m	m	<b>10</b> n	nm	11 m	ım	12n	nm	
15	174.15.10	174.15.10.Ti	174.15.11	174.15.11.Ti	174.15.12	174.15.12.Ti	174.15.13	174.15.13.Ti	
21	174.21.10	174.21.10.Ti	174.21.11	174.21.11.Ti	174.21.12	174.21.12.Ti	174.21.13	174.21.13.Ti	
30	174.30.10	174.30.10.Ti	174.30.11	174.30.11.Ti	174.30.12	174.30.12.Ti	174.30.13	174.30.12.Ti	



Code No: 174

#### IS-02-04

#### INSTRUMENTS FOR SUPRA CONDYLAR NAIL

Set consists of:

CODE	PRODUCTS	QUANTITY
607.009	Cannulated Reamer 'T' type Ø9.0mm	1 Pc
607.010	Cannulated Reamer 'T' type Ø10.0mm	1 Pc
607.011	Cannulated Reamer 'T' type Ø11.0mm	1 Pc
607.012	Cannulated Reamer 'T' type Ø12.0mm	1 Pc
656.004	Depth Gauge, Extra Large	1 Pc
811.001	Diamond Pointed Bone Awl	1 Pc
601.200.32	Drill Bit, Quick Coupling 3.2 x 200mm (Ø x L)	1 Pc
601.250.45	Drill Bit, Quick Coupling 4.0 / 4.5 x 250mm (Ø x L)	1 Pc
816.032	Drill Sleeve Ø3.2 x Ø8.0mm (I.D. x O.D.)	1 Pc
816.045	Drill Sleeve Ø4.5 x Ø8.0mm (I.D. x O.D.)	1 Pc
815.036	Ram	1 Pc
815.037	Ram Rod	1 Pc

CODE	PRODUCTS	QUANTITY
815.038	Hammering Device	1 Pc
633.001	Reaming Rod Ø2.5mm	1 Pc
635.025	Guide Rod Ø2.5mm	1 Pc
636.010	Guide Rod / Reaming Rod Introducer	1 Pc
614.040	Hexagonal Screw Driver, Extra Long Tip 3.5mm	1 Pc
815.005	Medullary Tube	1 Pc
815.025	Pin Wrench	1 Pc
816.010	Protection Sleeve Ø8.0 x Ø11.0mm (I.D. x O.D.)	1 Pc
815.050	Proximal & Distal Jig for Supra Condylar Nails (5 & Multiple Holes)	1 Pc
815.051.02	Nail Holding Bolt (for Supra Condylar Nail)	1 Pc
655.017	Spanner 17mm	1 Pc
815.002	Tissue Protector	1 Pc
815.008	Trocar Sleeve	1 Pc
	Supplied in a Sterilize Box	

#### **CANNULATED REAMER 'T' TYPE**

CODE	SIZES
607.009	Ø9.0mm
607.010	Ø10.0mm
607.011	Ø11.0mm
607.012	Ø12.0mm



Code No: 607

# DEPTH GAUGE, EXTRA LARGE

Code No: 656.004



**DRILL SLEEVE** 

## INSTRUMENTS FOR SUPRA CONDYLAR NAIL (CONTD....)

DIAMOND POINTED BONE AWL



Code No: 811.001

Ø3.2 X Ø8.0mm (I.D. X O.D.)

**DRILL BIT, QUICK COUPLING** 

Code No: 601.200.32

DRILL SLEEVE Ø4.5 X Ø8.0mm

Code No: 816.032

HAMMERING DEVICE

Code No: 815.038

**REAMING ROD Ø2.5mm** (FOR SUPRA CONDYLAR NAIL)

Code No: 633.001

**MEDULLARY TUBE** 

Code No: 815.005

3.2 X 200mm (Ø X L)

(I.D. X O.D.)

Code No: 816.045

**RAM ROD** 

Code No: 815.037

**GUIDE ROD / REAMING ROD INTRODUCER** 



**PIN WRENCH** 

Code No: 815.025

DRILL BIT, QUICK COUPLING 4.0 / 4.5 X 250mm (Ø X L)

Code No: 601.250.45

RAM

Code No: 815.036

**GUIDE ROD** 

Code No: 635.025

**HEXAGONAL SCREW DRIVER, EXTRA LONG TIP 3.5mm** 

Code No: 614.040

**PROTECTION SLEEVE** Ø8.0mm X Ø11.0mm (I.D. X O.D.)



Code No: 816.010



#### INSTRUMENTS FOR SUPRA CONDYLAR NAIL (CONTD....)

PROXIMAL & DISTAL JIG FOR SUPRA CONDYLAR NAILS (5 & MULTIPLE HOLES)



Code No: 815.050

NAIL HOLDING BOLT FOR SUPRA CONDYLAR NAIL



Code No: 815.051.02

**SPANNER 17mm** 



Code No: 655.017

**TISSUE PROTECTOR** 



Code No: 815.002

**TROCAR SLEEVE** 



Code No: 815.008

## 175 CANNULATED HUMERUS NAIL

DIA	LENGTH	CODE		
(mm)	(cm)	STAINLESS STEEL	TITANIUM	
6.7	18	175.67.18	175.67.18.Ti	
6.7	19	175.67.19	175.67.19.Ti	
6.7	20	175.67.20	175.67.20.Ti	
6.7	21	175.67.21	175.67.21.Ti	
6.7	22	175.67.22	175.67.22.Ti	
6.7	23	175.67.23	175.67.23.Ti	
6.7	24	175.67.24	175.67.24.Ti	
6.7	25	175.67.25	175.67.25.Ti	
6.7	26	175.67.26	175.67.26.Ti	
6.7	27	175.67.27	175.67.27.Ti	
6.7	28	175.67.28	175.67.28.Ti	
6.7	29	175.67.29	175.67.29.Ti	
6.7	30	175.67.30	175.67.30.Ti	
6.7	31	175.67.31	175.67.31.Ti	
6.7	32	175.67.32	175.67.32.Ti	

DIA	LENGTH	CODE		
(mm)	(cm)	STAINLESS STEEL	TITANIUM	
7.8	18	175.80.18	175.80.18.Ti	
7.8	19	175.80.19	175.80.19.Ti	
7.8	20	175.80.20	175.80.20.Ti	
7.8	21	175.80.21	175.80.21.Ti	
7.8	22	175.80.22	175.80.22.Ti	
7.8	23	175.80.23	175.80.23.Ti	
7.8	24	175.80.24	175.80.24.Ti	
7.8	25	175.80.25	175.80.25.Ti	
7.8	26	175.80.26	175.80.26.Ti	
7.8	27	175.80.27	175.80.27.Ti	
7.8	28	175.80.28	175.80.28.Ti	
7.8	29	175.80.29	175.80.29.Ti	
7.8	30	175.80.30	175.80.30.Ti	
7.8	31	175.80.31	175.80.31.Ti	
7.8	32	175.80.32	175.80.32.Ti	





## **END CAP FOR HUMERAL NAILS, CANNULATED**

CODE	O.D (mm)	HEAD (mm)
181.001	5.5	0
181.002	6.7	5.0
181.003	7.5	10.0
181.004	8.0	15.0



Code No: 181

#### 176

#### **UNREAMED HUMERUS NAIL**

DIA	LENGTH	CO	DE
(mm)	LENGTH (cm)	STAINLESS STEEL	TITANIUM
6.7	18	176.67.18	176.67.18.Ti
6.7	19	176.67.19	176.67.19.Ti
6.7	20	176.67.20	176.67.20.Ti
6.7	21	176.67.21	176.67.21.Ti
6.7	22	176.67.22	176.67.22.Ti
6.7	23	176.67.23	176.67.23.Ti
6.7	24	176.67.24	176.67.24.Ti
6.7	25	176.67.25	176.67.25.Ti
6.7	26	176.67.26	176.67.26.Ti
6.7	27	176.67.27	176.67.27.Ti
6.7	28	176.67.28	176.67.28.Ti
6.7	29	176.67.29	176.67.29.Ti
6.7	30	176.67.30	176.67.30.Ti
6.7	31	176.67.31	176.67.31.Ti
6.7	32	176.67.32	176.67.32.Ti

DIA	LENGTH	CODE		
DIA (mm)	LENGTH (cm)	STAINLESS STEEL	TITANIUM	
7.8	18	176.80.18	176.80.18.Ti	
7.8	19	176.80.19	176.80.19.Ti	
7.8	20	176.80.20	176.80.20.Ti	
7.8	21	176.80.21	176.80.21.Ti	
7.8	22	176.80.22	176.80.22.Ti	
7.8	23	176.80.23	176.80.23.Ti	
7.8	24	176.80.24	176.80.24.Ti	
7.8	25	176.80.25	176.80.25.Ti	
7.8	26	176.80.26	176.80.26.Ti	
7.8	27	176.80.27	176.80.27.Ti	
7.8	28	176.80.28	176.80.28.Ti	
7.8	29	176.80.29	176.80.29.Ti	
7.8	30	176.80.30	176.80.30.Ti	
7.8	31	176.80.31	176.80.31.Ti	
7.8	32	176.80.32	176.80.32.Ti	



Code No: 176

#### 182

#### **END CAPS FOR HUMERAL NAILS**

CODE	O.D (mm)	HEAD (mm)
182.001	5.5	0
182.002	6.7	5.0
182.003	7.5	10.0
182.004	8.0	15.0







Code No: 182



#### INSTRUMENTATION SET FOR HUMERUS NAIL

Set consists of:

CODE	PRODUCTS	QUANTITY
811.005	Cannulated Bone Awl	1 Pc
601.200.27	Drill Bit, Quick Coupling End, 2.7 X 200mm ( Ø X L)	2 Pc
614.035	Hexagonal Screw Driver	1 Pc
655.011	Spanner 11mm	1 Pc
656.003	Depth Gauge, Large	1 Pc
660.23.25	Guide Wire With Front Threaded Tip, 2.5 X 230mm ( Ø X L)	1 Pc
815.052	Cannulated Nail Holding Bolt (Connecting Bolt)	1 Pc
815.058	Coupling Block For Extraction	1 Pc
816.046	Drill Sleeve 2.7 X 8.0mm (ID X OD)	1 Pc
816.060	Protection Sleeve 8.0 X 11.0mm (ID X OD)	1 Pc
819.010	Trocar	1 Pc
621.001	Quick Coupling With T Handle	1 Pc
726.001	Slotted Hammer	1 Pc
815.035	Extractor-Impactor	1 Pc
817.020	Proximal JIG For Humeral Nail	1 Pc
Optional Instruments:		
815.030	Compression Device	1 Pc
815.054	Nail Holding Bolt For Compression Device	1 Pc
815.075	Projective Reamer	1 Pc
	Supplied in a Sterilize Box	





Top Tray



**Bottom Tray** 

**HEXAGONAL SCREW DRIVER** 

#### **CANNULATED BONE AWL**

**DRILL BIT, QUICK COUPLING** END, 2.7 X 200mm (Ø X L)







Code No: 811.005

Code No: 601.200.27

Code No: 614.035

#### **SPANNER 11mm**

**DEPTH GAUGE, LARGE** 





Code No: 655.011 Code No: 656.003 Code No: 660.23.25



#### IS-02-05C

#### **INSTRUMENTATION SET FOR HUMERUS NAIL (CONTD....)**

# CANNULATED NAIL HOLDING BOLT (CONNECTING BOLT)



# Code No: 815.052

# COUPLING BLOCK FOR EXTRACTION



Code No: 815.058

# DRILL SLEEVE 2.7 X 8.0mm (ID X OD)



Code No: 816.046

PROTECTION SLEEVE 8.0 X 11.0mm (ID X OD)



Code No: 816.060

**TROCAR** 



Code No: 819.010

# QUICK COUPLING WITH T HANDLE



**SLOTTED HAMMER** 



Code No: 726.001

**EXTRACTOR-IMPACTOR** 



Code No: 815.035

PROXIMAL JIG FOR HUMERAL NAIL



Code No: 817.020

#### **OPTIONAL INSTRUMENTS**

#### **COMPRESSION DEVICE**



Code No: 815.030

# NAIL HOLDING BOLT FOR COMPRESSION DEVICE



Code No: 815.054

#### PROJECTIVE REAMER



Code No: 815.075



#### INSTRUMENT SET FOR HUMERUS NAILS CANNULATED



Set consists of:

CODE	PRODUCTS	QUANTITY
811.005	Cannulated bone awl	1 Pc
601.200.27	Drill bit, quick coupling end, 2.7 x 200mm ( Ø x L)	1 Pc
614.035	Hexagonal screw driver	1 Pc
655.014	Spanner 14mm	1 Pc
656.003	Depth gauge, large	1 Pc
660.23.25	Guide wire with front threaded tip, 2.5 x 230mm ( Ø x L)	3 Pc
815.052	Cannulated nail holding bolt (connecting bolt)	1 Pc
815.058	Coupling block for extraction	1 Pc
816.046	Drill sleeve 2.7 x 8.0mm (ID X OD)	1 Pc
816.060	protection sleeve 8.0 x 11.0mm (ID X OD)	1 Pc
819.010	Trocar	1 Pc
621.001	Quick coupling with T Handle	1 Pc
815.038	Hammering Device	1 Pc
817.020	Proximal JIG for humeral nail	1 Pc
815.025	Pin Wrench	1 Pc
815.036	Ram	1 Pc
879.012	Hammer Guide For Nail	1 Pc
	Optional Instruments:	
815.030	Compression device	1 Pc
815.054	Nail holding bolt for compression device	1 Pc
815.075	Projective reamer	1 Pc
	Supplied in a Sterilize Box	



#### **CANNULATED BONE AWL**

DRILL BIT, QUICK COUPLING END, 2.7 X 200mm (Ø X L)









Code No: 811.005

Code No: 601.200.27

Code No: 614.035

#### **SPANNER 14mm**



Code No: 655.014

#### **DEPTH GAUGE, LARGE**



Code No: 656.003

#### GUIDE WIRE WITH FRONT THREADED TIP, 2.5 X 230mm (Ø X L)



Code No: 660.23.25



#### **INSTRUMENT SET FOR HUMERUS NAILS CANNULATED (CONTD....)**

#### **CANNULATED NAIL HOLDING BOLT (CONNECTING BOLT)**



Code No: 815.052

## COUPLING BLOCK FOR **EXTRACTION**



Code No: 815.058

#### **DRILL SLEEVE 2.7 X 8.0mm** (ID X OD)



Code No: 816.046

#### **PROTECTION SLEEVE** 8.0 X 11.0mm (ID X OD)



Code No: 816.060

#### **TROCAR**



Code No: 819.010

#### QUICK COUPLING WITH T HANDLE



#### **HAMMERING DEVICE**



Code No: 815.038

#### **PROXIMAL JIG FOR HUMERAL NAIL**



Code No: 817.020

#### **PIN WRENCH**



Code No: 815.025

#### **RAM**



Code No: 815.036

#### HAMMER GUIDE FOR NAIL



Code No: 879.012



**OPTIONAL INSTRUMENTS** 

#### **COMPRESSION DEVICE**



Code No: 815.030

#### **NAIL HOLDING BOLT FOR COMPRESSION DEVICE**



Code No: 815.054

## **PROJECTIVE REAMER**



Code No: 815.075



# Ø3.4mm LOCKING BOLT, SELF TAPPING

	CODE		
LENGTH (cm)	STAINLESS STEEL	TITANIUM	
20	186.020	186.020.Ti	
22	186.022	186.022.Ti	
24	186.024	186.024.Ti	
26	186.026	186.026.Ti	
28	186.028	186.028.Ti	
30	186.030	186.030.Ti	
32	186.032	186.032.Ti	
34	186.034	186.034.Ti	
36	186.036	186.036.Ti	
38	186.038	186.038.Ti	
40	186.040	186.040.Ti	
42	186.042	186.042.Ti	
44	186.044	186.044.Ti	
46	186.046	186.046.Ti	
48	186.048	186.048.Ti	
50	186.050	186.050.Ti	
52	186.052	186.052.Ti	
54	186.054	186.054.Ti	
56	186.056	186.056.Ti	
58	186.058	186.058.Ti	
60	186.060	186.060.Ti	



Code No: 186

## 185

# 3.9mm LOCKING BOLT, SELF TAPPING

LENGTH	CODE		
LENGTH (cm)	STAINLESS STEEL	TITANIUM	
20	185.020	185.020.Ti	
22	185.022	185.022.Ti	
24	185.024	185.024.Ti	
26	185.026	185.026.Ti	
28	185.028	185.028.Ti	
30	185.030	185.030.Ti	
32	185.032	185.032.Ti	
34	185.034	185.034.Ti	
36	185.036	185.036.Ti	
38	185.038	185.038.Ti	
40	185.040	185.040.Ti	
42	185.042	185.042.Ti	
44	185.044	185.044.Ti	
46	185.046	185.046.Ti	
48	185.048	185.048.Ti	
50	185.050	185.050.Ti	
52	185.052	185.052.Ti	
54	185.054	185.054.Ti	
56	185.056	185.056.Ti	
58	185.058	185.058.Ti	
60	185.060	185.060.Ti	



Code No: 185

#### 187

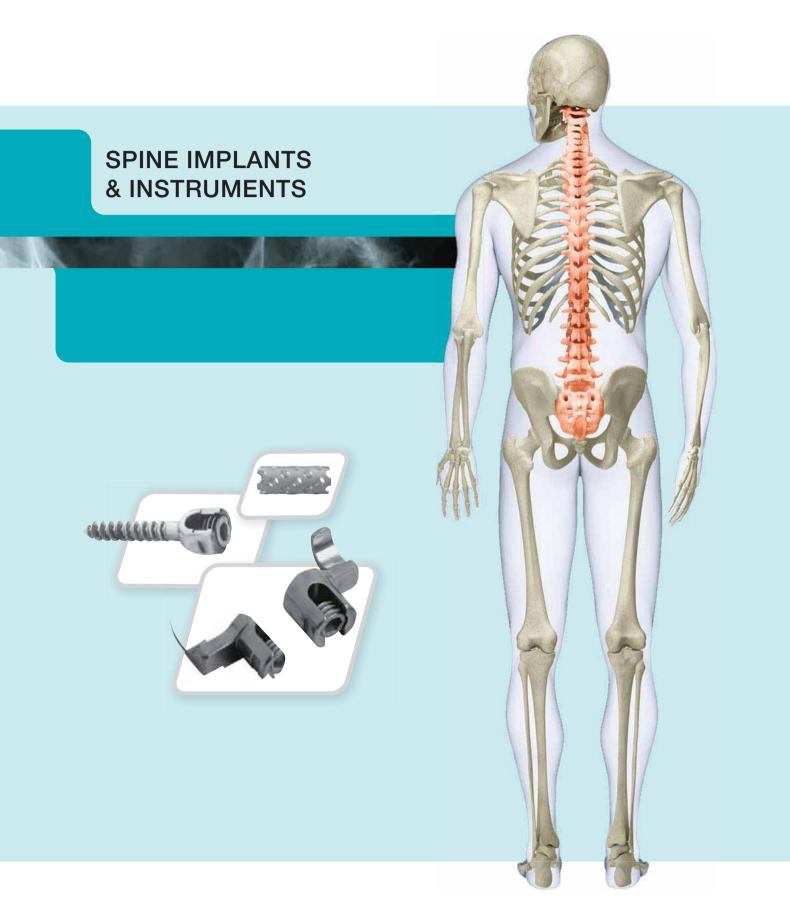
#### Ø4.9mm LOCKING BOLT, SELF TAPPING

LENGTH	CODE		
(cm)	STAINLESS STEEL	TITANIUM	
20	187.020	187.020.Ti	
22	187.022	187.022.Ti	
24	187.024	187.024.Ti	
26	187.026	187.026.Ti	
28	187.028	187.028.Ti	
30	187.030	187.030.Ti	
32	187.032	187.032.Ti	
34	187.034	187.034.Ti	
36	187.036	187.036.Ti	
38	187.038	187.038.Ti	
40	187.040	187.040.Ti	

LENGTH	CODE		
(cm)	STAINLESS STEEL	TITANIUM	
42	187.042	187.042.Ti	
44	187.044	187.044.Ti	
46	187.046	187.046.Ti	
48	187.048	187.048.Ti	
50	187.050	187.050.Ti	
52	187.052	187.052.Ti	
54	187.054	187.054.Ti	
56	187.056	187.056.Ti	
58	187.058	187.058.Ti	
60	187.060	187.060.Ti	









# MINI POLYAXIAL SCREW (TITANIUM)

CODE	Ø (mm)	L (mm)
220.35.12.Ti	3.5	12
220.35.14.Ti	3.5	14
220.35.16.Ti	3.5	16
220.35.18.Ti	3.5	18
220.35.20.Ti	3.5	20
220.35.22.Ti	3.5	22
220.40.12.Ti	4.0	12
220.40.14.Ti	4.0	14
220.40.16.Ti	4.0	16
220.40.18.Ti	4.0	18
220.40.20.Ti	4.0	20
220.40.22.Ti	4.0	22



# 221

# POLYAXIAL SINGLE LOCK SCREW (TITANIUM)

CODE	Ø (mm)	L (mm)
221.45.25.Ti	4.5	25
221.45.30.Ti	4.5	30
221.45.35.Ti	4.5	35
221.45.40.Ti	4.5	40
221.45.45.Ti	4.5	45
221.55.25.Ti	5.5	25
221.55.30.Ti	5.5	30
221.55.35.Ti	5.5	35
221.55.40.Ti	5.5	40
221.55.45.Ti	5.5	45
221.55.50.Ti	5.5	50
221.55.55.Ti	5.5	55
221.65.30.Ti	6.5	30
221.65.35.Ti	6.5	35
221.65.40.Ti	6.5	40
221.65.45.Ti	6.5	45
221.65.50.Ti	6.5	50
221.65.55.Ti	6.5	55



Code No: 221

#### 222

# MONOAXIAL SINGLE LOCK SCREW (TITANIUM)

CODE	Ø (mm)	L (mm)
222.45.25.Ti	4.5	25
222.45.30.Ti	4.5	30
222.45.35.Ti	4.5	35
222.45.40.Ti	4.5	40
222.45.45.Ti	4.5	45
222.55.25.Ti	5.5	25
222.55.30.Ti	5.5	30
222.55.35.Ti	5.5	35
222.55.40.Ti	5.5	40
222.55.45.Ti	5.5	45
222.55.50.Ti	5.5	50
222.55.55.Ti	5.5	55
222.65.30.Ti	6.5	30
222.65.35.Ti	6.5	35
222.65.40.Ti	6.5	40
222.65.45.Ti	6.5	45
222.65.50.Ti	6.5	50
222.65.55.Ti	6.5	55



Code No: 222

# 223

# REDUCTION POLYAXIAL SCREW (TITANIUM)

CODE	Ø (mm)	L (mm)
223.45.25.Ti	4.5	25
223.45.30.Ti	4.5	30
223.45.35.Ti	4.5	35
223.45.40.Ti	4.5	40
223.45.45.Ti	4.5	45
223.55.25.Ti	5.5	25
223.55.30.Ti	5.5	30
223.55.35.Ti	5.5	35
223.55.40.Ti	5.5	40
223.55.45.Ti	5.5	45
223.55.50.Ti	5.5	50
223.55.55.Ti	5.5	55
223.65.30.Ti	6.5	30
223.65.35.Ti	6.5	35
223.65.40.Ti	6.5	40
223.65.45.Ti	6.5	45
223.65.50.Ti	6.5	50
223.65.55.Ti	6.5	55





224.001

**SET SCREW (TITANIUM)** 

226

**MULTIAXIAL CROSSLINK** (TITANIUM)





Code No: 226

227

**ROD Ø6MM (TITANIUM)** 

Code No: 224.001

CODE	Ø (mm)	PLATE LENGTH (mm)
227.05.Ti	6.5	50
227.06.Ti	6.5	60
227.07.Ti	6.5	70
227.08.Ti	6.5	80
227.09.Ti	6.5	90
227.10.Ti	6.5	100
227.11.Ti	6.5	110

CODE	Ø (mm)	PLATE LENGTH (mm)
227.12.Ti	6.5	120
227.13.Ti	6.5	130
227.14.Ti	6.5	140
227.15.Ti	6.5	150
227.20.Ti	6.5	200
227.25.Ti	6.5	250

Code No: 227

228

**CAGE (TITANIUM)** 

				CO	DE			
LENGTH (mm)	DIAMETER							
()	10mm	12mm	14mm	16mm	18mm	20mm	22mm	24mm
20	228.20.10.Ti	228.20.12.Ti	228.20.14.Ti	228.20.16.Ti	228.20.18.Ti	228.20.20.Ti	228.20.22.Ti	228.20.24.Ti
25	228.25.10.Ti	228.25.12.Ti	228.25.14.Ti	228.25.16.Ti	228.25.18.Ti	228.25.20.Ti	228.25.22.Ti	228.25.24.Ti
30	228.30.10.Ti	228.30.12.Ti	228.30.14.Ti	228.30.16.Ti	228.30.18.Ti	228.30.20.Ti	228.30.22.Ti	228.30.24.Ti
35	228.35.10.Ti	228.35.12.Ti	228.35.14.Ti	228.35.16.Ti	228.35.18.Ti	228.35.20.Ti	228.35.22.Ti	228.35.24.Ti
40	228.40.10.Ti	228.40.12.Ti	228.40.14.Ti	228.40.16.Ti	228.40.18.Ti	228.40.20.Ti	228.40.22.Ti	228.40.24.Ti
45	228.45.10.Ti	228.45.12.Ti	228.45.14.Ti	228.45.16.Ti	228.45.18.Ti	228.45.20.Ti	228.45.22.Ti	228.45.24.Ti
50	228.50.10.Ti	228.50.12.Ti	228.50.14.Ti	228.50.16.Ti	228.50.18.Ti	228.50.20.Ti	228.50.22.Ti	228.50.24.Ti
55	228.55.10.Ti	228.55.12.Ti	228.55.14.Ti	228.55.16.Ti	228.55.18.Ti	228.55.20.Ti	228.55.22.Ti	228.55.24.Ti
60	228.60.10.Ti	228.60.12.Ti	228.60.14.Ti	228.60.16.Ti	228.60.18.Ti	228.60.20.Ti	228.60.22.Ti	228.60.24.Ti
65	228.65.10.Ti	228.65.12.Ti	228.65.14.Ti	228.65.16.Ti	228.65.18.Ti	228.65.20.Ti	228.65.22.Ti	228.65.24.Ti
70	228.70.10.Ti	228.70.12.Ti	228.70.14.Ti	228.70.16.Ti	228.70.18.Ti	228.70.20.Ti	228.70.22.Ti	228.70.24.Ti



Code No: 228

231

**OCCIPITAL PLATE** 

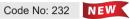


Code No: 231 NEW



#### **SCREW FOR OCCIPITAL PLATE**







Assembled

230

### ANTERIOR CONVERGENT PLATE (TITANIUM)

CODE	PLATE LENGTH (mm)	CODE	PLATE LENGTH (mm)
230.22.Ti	22.5	230.22.Ti	47.5
230.25.Ti	25.0	230.25.Ti	50.0
230.27.Ti	27.5	230.27.Ti	52.5
230.30.Ti	30.0	230.30.Ti	55.0
230.32.Ti	32.5	230.32.Ti	57.5
230.35.Ti	35.0	230.35.Ti	60.0
230.37.Ti	37.5	230.37.Ti	62.5
230.40.Ti	40.0	230.40.Ti	65.0
230.42.Ti	42.5	230.42.Ti	67.5
230.45.Ti	45.0	230.45.Ti	70.0



NEW

Code No: 230

#### 229

#### **EXPANDABLE CAGE (TITANIUM)**

CODE	Ø (mm)	L (mm)
229.14.SM.Ti	14	22 - 37
229.14.MD.Ti	14	37 - 55
229.14.LG.Ti	14	50 – 80
229.16.SM.Ti	16	22 - 37
229.16.MD.Ti	16	37 - 55
229.16.LG.Ti	16	50 - 80
229.18.SM.Ti	18	22 - 37
229.18.MD.Ti	18	37 - 55
229.18.LG.Ti	18	50 - 80
229.20.SM.Ti	20	22 - 37
229.20.MD.Ti	20	37 - 55
229.20.LG.Ti	20	50 - 80



Code No: 229

# 088

## **ANTERIOR CONVERGENT SCREW** (TITANIUM)

CODE	SCREW LENGTH (mm)
088.12.Ti	12
088.14.Ti	14
088.16.Ti	16
082.18.Ti	18
088.20.Ti	20
088.22.Ti	22
088.24.Ti	24

234



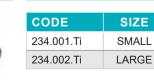
TRANSVERSE CONNECTOR

089

**ANTERIOR TOP SCREW (TITANIUM)** 

233

PEDICLE HOOK (TITANIUM)





Code No: 234



Code No: 089



Assembled



(TITANIUM)



#### LAMINAR HOOK (TITANIUM)

CODE	SIZE
235.001.Ti	NARROW BLADE
235.002.Ti	WIDE BLADE



Code No: 235

#### 236

#### **FALET HOOK (TITANIUM)**

CODE	SIZE
236.001.Ti	SMALL
236.002.Ti	LARGE



Code No: 236

NEW

237

**STAPLE (TITANIUM)** 



Code No: 237

NEW

# TRANSVERSE PROCESS HOOK (TITANIUM)

CODE	SIZE
238.001L.Ti	LEFT
238.002R.Ti	RIGHT



Code No: 238

## 246

## **CERVICAL CAGE, TITANIUM**

CODE	LENGTH (mm)
246.07.Ti	7
246.08.Ti	8
246.09.Ti	9
246.10.Ti	10
246.11.Ti	11
246.12.Ti	12
246.13.Ti	13



Code No: 246



# 247

#### **TLIF CAGE**

CODE	LENGTH (mm)
247.07.Ti	7
247.08.Ti	8
247.09.Ti	9
247.10.Ti	10
247.11.Ti	11
247.12.Ti	12
247.13.Ti	13



Code No: 247



#### 248 PLIF CAGE

CODE	LENGTH (mm)
248.07.Ti	7
248.08.Ti	8
248.09.Ti	9
248.10.Ti	10

LENGTH (mm)
11
12
13







#### **INSTRUMENTS FOR SPINE**

#### Set consists of:

CODE	PRODUCTS	QUANTITY
841.001	Introducer for Mono-Axial Screw	1 Pc
841.002	Introducer for Poly-Axial Screw	1 Pc
841.005	Screw Driver - Introducer for Offset Screw	1 Pc
841.009	Rod Pusher Straight	1 Pc
841.010	Rod Pusher Curved	1 Pc
614.040	Hexagonal Screw Driver, 3.5mm Tip, Extra Large	1 Pc
602.195.40	Drill Bit, Plain Shank, S.S 4.0 x 195mm (Ø x L)	1 Pc
602.195.50	Drill Bit, Plain Shank, S.S 5.0 x 195mm (Ø x L)	1 Pc
602.195.60	Drill Bit, Plain Shank, S.S 6.0 x 195mm (Ø x L)	1 Pc
611.045	Bone Tap for Mono & Poly Axial Screw Ø 4.5mm	1 Pc
611.055	Bone Tap for Mono & Poly Axial Screw Ø 5.5mm	1 Pc
611.065	Bone Tap for Mono & Poly Axial Screw Ø 6.5mm	1 Pc
841.022	Pedicle Elevator	1 Pc
841.023	Pedicle Probe	1 Pc
841.025	Pedicle Sound	1 Pc
841.033	Rod Holder with Rachet Lock	1 Pc
841.035	In-Situ Iron Bender (Pair)	1 Pc
841.040	Outer Sleeve for Poly-Axial Screw Inserter with 'T' Handle	1 Pc
841.044	Rod Stabiliser	1 Pc
841.047	Compressor	1 Pc
841.049	Parallel Compressor	1 Pc
811.020	Awl with Stopper	1 Pc
	Optional Instruments:	
841.015	Capner Gouge	1 Pc
841.018	Hook Pusher	1 Pc
841.020	Introducer for Hooks	1 Pc
841.028	Laminar Elevator Wide	1 Pc
841.030	Laminar Elevator Narrow	1 Pc
841.055	Rod Clamp, Long	1 Pc
665.002	Hit Cutter 45cm (18")	1 Pc
	Supplied in a Sterilize Box	



Code No: IS-03-01



#### **INSTRUMENTS FOR SPINE (CONTD....)**

# INTRODUCER FOR MONO - AXIAL SCREW



# INTRODUCER FOR POLY - AXIAL SCREW



Code No: 841.002

#### **ROD PUSHER STRAIGHT**



Code No: 841.009

#### **ROD PUSHER CURVED**



Code No: 841.010

# SCREW DRIWER - INTRODUCER FOR OFFSET SCREW



HEXAGONAL SCREW DRIVER, 3.5mm TIP, EXTRA LARGE



Code No: 614.040

#### DRILL BIT, PLAIN SHANK, S.S

CODE	SIZE(Ø×L)
602.195.40	4.0 × 195mm
602.195.50	5.0 × 195mm
602.195.60	6.0 × 195mm



Code No: 602.195

#### **BONE TAP FOR MONO & POLY AXIAL SCREW**

CODE	SIZE	
611.045	Ø 4.5mm	
611.055	Ø 5.5mm	
611.065	Ø 6.5mm	
	Code N	√ი: 611



**INSTRUMENTS FOR SPINE (CONTD....)** 

#### PEDICLE ELEVATOR



Code No: 841.022

#### PEDICLE PROBE



Code No: 841.023

#### PEDICLE SOUND



Code No: 841.025

#### **ROD HOLDER WITH RACHET LOCK**



Code No: 841.033

#### IN-SITU IRON BENDER (PAIR)



Code No: 841.035

# OUTER SLEEVE FOR POLY-AXIAL SCREW INSERTER WITH 'T' HANDLE



Code No: 841.040



#### **INSTRUMENTS FOR SPINE (CONTD....)**

#### **ROD STABILISER**



Code No: 841.044

## PARALLEL COMPRESSOR



**OPTIONAL INSTRUMENTS** 

#### **CAPNER GOUGE**



Code No: 841.015

#### INTRODUCER FOR HOOKS



Code No: 841.020

#### **COMPRESSOR**



Code No: 841.047

#### **AWL WITH STOPPER**



Code No: 811.020

#### **HOOK PUSHER**



Code No: 841.018

#### LAMINAR ELEVATOR WIDE



Code No: 841.028



# **OPTIONAL INSTRUMENTS (CONTD....)**

#### LAMINAR ELEVATOR NARROW



Code No: 841.030

#### **CUTTER 45CM (18")**



Code No: 665.002

#### **ROD CLAMP, LONG**



Code No: 841.055

# 249 ROY CAMILLE PLATE

NO. OF HOLES	CODE
6	249.006
7	249.007
8	249.008
9	249.009
10	249.010
11	249.011
12	249.012
13	249.013
14	249.014



Code No: 249

# 250 H-PLATE FOR CERVICAL SPINE

NO. OF	LENGTH	CODE	
HOLES	(mm)	STAINLESS	TITANIUM
5	23	250.005.23	250.005.23Ti
5	25	250.005.25	250.005.25Ti
5	28	250.005.28	250.005.28Ti
8	41	250.008.41	250.008.41Ti
8	46	250.008.46	250.008.46Ti
11	58	250.011.58	250.011.58Ti





#### **INSTRUMENTS FOR LAMINECTOMY**

#### Set consists of:

CODE	PRODUCTS	QUANTITY
741.107	McDonald's Retractor	1 Pc
704.033	Cobb's Elevator	1 Pc
704.053	Durer Elevator	1 Pc
741.147	Self Retaining Retractor with Hinge	1 Pc
737.001	Spinal Rounger	1 Pc
740.021	Bone Scoop with Fibre Handle	1 Pc
741.090	Love Nerve Retractor, 45° Angle	1 Pc
741.091	Love Nerve Retractor, Right Angle	1 Pc
741.092	Love Nerve Retractor, Straight	1 Pc
747.002	Punch Forceps, Up-cutting, 3.0mm	1 Pc
748.003	Punch Forceps, Down-cutting, 4.0mm	1 Pc
749.002	Punch Forceps, 45° Angle, Up-cutting 2.0mm	1 Pc
750.003	Punch Forceps, 45° Angle, Down-cutting 3.0mm	1 Pc
746.001	Disc Forceps, Straight	1 Pc
746.002	Disc Forceps, Upward	1 Pc
746.003	Disc Forceps, Downward	1 Pc
	Supplied in a Sterilize Box	

#### McDONALD'S RETRACTOR



Code No: 741.107

#### **COBB'S ELEVATOR**



Code No: 704.033

#### **DURER ELEVATOR**



Code No: 704.053

# SPINAL ROUNGER



Code No: 737.001

# SELF RETAINING RETRACTOR WITH HINGE



Code No: 741.147

# BONE SCOOP WITH FIBRE HANDLE



Code No: 740.021

101



#### **INSTRUMENTS FOR LAMINECTOMY (CONTD....)**

# LOVE NERVE RETRACTOR, 45° ANGLE

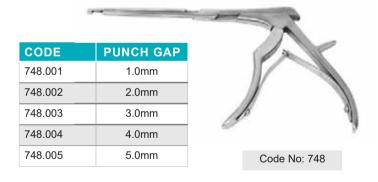


# LOVE NERVE RETRACTOR, STRAIGHT



Code No: 741.092

#### **PUNCH FORCEPS, DOWN-CUTTING**



# PUNCH FORCEPS, 45° ANGLE, DOWN-CUTTING



Code No: 750

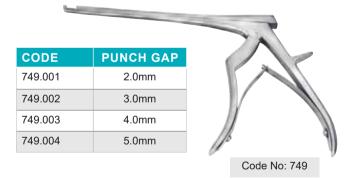
## LOVE NERVE RETRACTOR, RIGHT ANGLE



#### **PUNCH FORCEPS, UP-CUTTING**

CODE	PUNCH GAP
747.001	1.0mm
747.002	2.0mm
747.003	3.0mm
747.004	4.0mm
747.005	5.0mm

# PUNCH FORCEPS, 45° ANGLE, UP-CUTTING



#### DISC FORCEPS, STRAIGHT





## **INSTRUMENTS FOR LAMINECTOMY (CONTD....)**

## DISC FORCEPS, UPWARD



## DISC FORCEPS, DOWNWARD



IS-03-03C

## **INSTRUMENTS FOR SPINE, PREMIUM**



#### Set consists of:

CODE	PRODUCTS	QUANTITY
757.01C	Rod Pusher Forceps	1 Pc
757.02C	Rod-Holder	1 Pc
757.03C	Feeler, Straight 757.004C Feeler, Curved	1 Pc
757.05C	Nut Holder	1 Pc
757.06C	Taps Length 235mm	1 Pc
757.07C	Rod Bender L & R	1 Pc
757.08C	Rod Pusher	1 Pc
757.09C	Polyaxial Screw Driver	1 Pc
757.10C	Monoaxial Screw Driver	1 Pc
757.11C	Trail Rod	1 Pc
757.12C	Counter Torque	1 Pc
757.13C	Counter Torque Reduction Screw Break Off	1 Pc
757.14C	Quick Coupling T-Handle	1 Pc
757.15C	Quick Coupling Handle, Straight	1 Pc
757.16C	Pin Inserter	1 Pc
757.17C	Nut Screw Driver	1 Pc
757.18C	Torque Limited Screw Driver	1 Pc
757.19C	Pedicle Awl	1 Pc
757.20C	Distractor	1 Pc
757.21C	Rod Gripper	1 Pc
757.22C	Persuader	1 Pc
757.23C	Compressor	1 Pc
757.24C	Reduction Screw Break-Off Forceps	1 Pc
757.25C	Rod Bender	1 Pc
757.26C	Probe Straight	1 Pc
757.27C	Probe Curved	1 Pc
	Supplied in a Sterilize Box	



#### SPINE INSTRUMENT SET



Top Tray



Middle Tray



Lower Tray





#### **INSTRUMENTS FOR SPINE (CONTD....)**

# ROD PUSHER FORCEPS Code No: 757.01C

**ROD-HOLDER** 



#### FEELER, STRAIGHT



FEELER, CURVED



Code No: 757.03C

Code No: 757.04C

#### **NUT HOLDER**



Code No: 757.05C

#### **TAPS LENGTH 235mm**

CODE	SIZE (Ø×L)
757.06C.50	5.0 × 235mm
757.06C.55	5.5 × 235mm
757.06C.60	6.0 × 235mm
757.06C.65	6.5 × 235mm
757.06C.70	7.0 × 235mm

#### **ROD BENDER L & R**



Code No: 757.07C



Code No: 757.06C

#### **ROD PUSHER**



Code No: 757.08C

# **POLYAXIAL SCREW DRIVER**



Code No: 757.09C

#### **MONOAXIAL SCREW DRIVER**



Code No: 757.10C

# TRAIL ROD

Code No: 757.11C



IS-03-03C

#### **INSTRUMENTS FOR SPINE (CONTD....)**

#### **COUNTER TORQUE**















# QUICK COUPLING HANDLE, STRAIGHT



Code No: 757.15C

# NUT SCREW DRIVER









IS-03-03C

### **INSTRUMENTS FOR SPINE (CONTD....)**

#### **PERSUADER**



Code No: 757.22C

#### **COMPRESSOR**



Code No: 757.023C

# REDUCTION SCREW BREAK-OFF FORCEPS



#### **ROD BENDER**



Code No: 757.25C

#### **PROBE STRAIGHT**



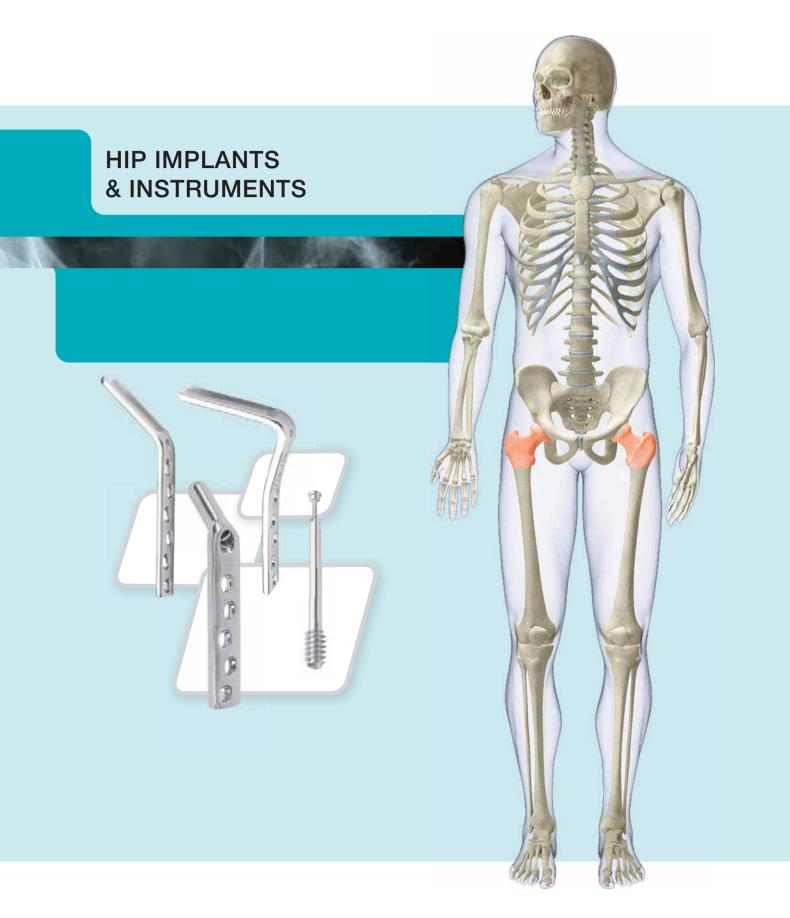
Code No: 757.26C

#### **PROBE CURVED**



Code No: 757.27C







#### DYNAMIC HIP COMPRESSION PLATE WITH DC HOLES

			CC	DE				
NO. OF	BARREL LENGTH-38mm							
HOLES	BARREL ANGLE							
	125°	130°	135°	140°	145°	150°		
2	261.025.02	261.30.02	261.35.02	261.40.02	261.45.02	261.50.02		
2	261.025.02Ti	261.30.02Ti	261.35.02Ti	261.40.02Ti	261.45.02Ti	261.50.02Ti		
3	261.025.03	261.30.03	261.35.03	261.40.03	261.45.03	261.50.03		
3	261.025.03Ti	261.30.03Ti	261.35.03Ti	261.40.03Ti	261.45.03Ti	261.50.03Ti		
4	261.025.04	261.30.04	261.35.04	261.40.04	261.45.04	261.50.04		
4	261.025.04Ti	261.30.04Ti	261.35.04Ti	261.40.04Ti	261.45.04Ti	261.50.04Ti		
5	261.025.05	261.30.05	261.35.05	261.40.05	261.45.05	261.50.05		
5	261.025.05Ti	261.30.05Ti	261.35.05Ti	261.40.05Ti	261.45.05Ti	261.50.05Ti		
6	261.025.06	261.30.06	261.35.06	261.40.06	261.45.06	261.50.06		
6	261.025.06Ti	261.30.06Ti	261.35.06Ti	261.40.06Ti	261.45.06Ti	261.50.06Ti		
7	261.025.07	261.30.07	261.35.07	261.40.07	261.45.07	261.50.07		
7	261.025.07Ti	261.30.07Ti	261.35.07Ti	261.40.07Ti	261.45.07Ti	261.50.07Ti		
8	261.025.08	261.30.08	261.35.08	261.40.08	261.45.08	261.50.08		
8	261.025.08Ti	261.30.08Ti	261.35.08Ti	261.40.08Ti	261.45.08Ti	261.50.08Ti		
9	261.025.09	261.30.09	261.35.09	261.40.09	261.45.09	261.50.09		
9	261.025.09Ti	261.30.09Ti	261.35.09Ti	261.40.09Ti	261.45.09Ti	261.50.09Ti		
10	261.025.10	261.30.10	261.35.10	261.40.10	261.45.10	261.50.10		
10	261.025.10Ti	261.30.10Ti	261.35.10Ti	261.40.10Ti	261.45.10Ti	261.50.10Ti		
12		261.30.12	261.35.12	261.40.12				
12		261.30.12Ti	261.35.12Ti	261.40.12Ti				
14		261.30.14	261.35.14	261.40.14				
14		261.30.14Ti	261.35.14Ti	261.40.14Ti				
16		261.30.16	261.35.16	261.40.16				
16		261.30.16Ti	261.35.16Ti	261.40.16Ti				
18		261.30.18	261.35.18	261.40.18				
18		261.30.18Ti	261.35.18Ti	261.40.18Ti				
20		261.30.20	261.35.20	261.40.20				
20		261.30.20Ti	261.35.20Ti	261.40.20Ti				
22		261.30.22	261.35.22	261.40.22				
22		261.30.22Ti	261.35.22Ti	261.40.22Ti				





# 262 DYNAMIC HIP COMPRESSION PLATE WITH DC HOLES, SHORT BARREL

		CC	DDE				
NO. OF		BARREL LENGTH-25mm  BARREL ANGLE					
HOLES							
	13	0°	1	35°			
2	262.30.02	262.30.02.Ti	262.35.02	262.35.02.Ti			
3	262.30.03	262.30.03.Ti	262.35.03	262.35.03.Ti			
4	262.30.04	262.30.04.Ti	262.35.04	262.35.04.Ti			
5	262.30.05	262.30.05.Ti	262.35.05	262.35.05.Ti			
6	262.30.06	262.30.06.Ti	262.35.06	262.35.06.Ti			
7	262.30.07	262.30.07.Ti	262.35.07	262.35.07.Ti			
8	262.30.08	262.30.08.Ti	262.35.08	262.35.08.Ti			
9	262.30.09	262.30.09.Ti	262.35.09	262.35.09.Ti			
10	262.30.10	262.30.10.Ti	262.35.10	262.35.10.Ti			
12	262.30.12	262.30.12.Ti					
14	262.30.14	262.30.14.Ti					
16	262.30.16	262.30.16.Ti					
18	262.30.18	262.30.18.Ti					
20	262.30.20	262.30.20.Ti					
22	262.30.22	262.30.22.Ti					



#### 263 95° DYNAMIC HIP COMPRESSION PLATE WITH DC HOLES

NO. OF	CODE	
HOLES	STAINLESS STEEL	TITANIUM
6	263.06.100	263.06.100.Ti
7	263.07.115	263.07.115.Ti
8	263.08.130	263.08.130.Ti
9	263.09.146	263.09.146.Ti
10	263.10.163	263.10.163.Ti
12	263.12.198	263.12.198.Ti
14	263.14.225	263.14.225.Ti
16	263.16.260	263.16.260.Ti
18	263.18.306	263.18.306.Ti
20	263.20.338	263.20.338.Ti
22	263.22.370	263.22.370.Ti





#### TROCHANTER STABILIZING PLATE

CODE					
NO. OF HOLES	STAINLESS STEEL	TITANIUM			
6	266.006	266.006.Ti			
8	266.008	266.008.Ti			



Code No: 266

#### 267

# STANDARD LAG SCREW WITH COMPRESSION SCREW (Ø12.5mm)

CODE						
LENGTH (mm)	STAINLESS STEEL	TITANIUM				
50	267.050	267.050.Ti				
55	267.055	267.055.Ti				
60	267.060	267.060.Ti				
65	267.065	267.065.Ti				
70	267.070	267.070.Ti				
75	267.075	267.075.Ti				
80	267.080	267.080.Ti				
85	267.085	267.085.Ti				
90	267.090	267.090.Ti				
95	267.095	267.095.Ti				

CODE						
LENGTH (mm)	STAINLESS STEEL	TITANIUM				
100	267.100	267.100.Ti				
105	267.105	267.105.Ti				
110	267.110	267.110.Ti				
115	267.115	267.115.Ti				
120	267.120	267.120.Ti				
125	267.125	267.125.Ti				
130	267.130	267.130.Ti				
135	267.135	267.135.Ti				
140	267.140	267.140.Ti				
145	267.145	267.145.Ti				



# 268

# COMPRESSION SCREW

#### 269

#### 95° CONDYLAR PLATE WITH DC HOLES

CODE	PRODUCT
268.001	STAINLESS STEEL
268.001.Ti	TITANIUM



		CO	DE			
NO. OF HOLES	BLADE LENGTH					
HOLLO	50mm	60mm	70mm	80mm		
5	269.5.05	269.6.05	269.7.05	269.8.05		
5	269.5.05.Ti	269.6.05.Ti	269.7.05.Ti	269.8.05.Ti		
7	269.5.07	269.6.07	269.7.07	269.8.07		
7	269.5.07.Ti	269.6.07.Ti	269.7.07.Ti	269.8.07.Ti		
9	269.5.09	269.6.09	269.7.09	269.8.09		
9	269.5.09.Ti	269.6.09.Ti	269.7.09.Ti	269.8.09.Ti		
12	269.5.12	269.6.12	269.7.12	269.8.12		
12	269.5.12.Ti	269.6.12.Ti	269.7.12.Ti	269.8.12.Ti		
14	269.5.14	269.6.14	269.7.14	269.8.14		
14	269.5.14.Ti	269.6.14.Ti	269.7.14.Ti	269.8.14.Ti		
16	269.5.16	269.6.16	269.7.16	269.8.16		
16	269.5.16.Ti	269.6.16.Ti	269.7.16.Ti	269.8.16.Ti		
18	269.5.18	269.6.18	269.7.18	269.8.18		
18	269.5.18.Ti	269.6.18.Ti	269.7.18.Ti	269.8.18.Ti		





#### 95° CONDYLAR BLADE PLATE T- PROFILE

	CODE						
NO. OF HOLES	BLADE LENGHT						
	50mm	60mm	70mm	80mm	90mm	100mm	
4	270.50.04	270.60.04	270.70.04	270.80.04	270.90.04	270.100.04	
5	270.50.05	270.60.05	270.70.05	270.80.05	270.90.05	270.100.05	
6	270.50.06	270.60.06	270.70.06	270.80.06	270.90.06	270.100.06	
7	270.50.07	270.60.07	270.70.07	270.80.07	270.90.07	270.100.07	
8	270.50.08	270.60.08	270.70.08	270.80.08	270.90.08	270.100.08	
9	270.50.09	270.60.09	270.70.09	270.80.09	270.90.09	270.100.09	
10	270.50.10	270.60.10	270.70.10	270.80.10	270.90.10	270.100.10	
11	270.50.11	270.60.11	270.70.11	270.80.11	270.90.11	270.100.11	
12	270.50.12	270.60.12	270.70.12	270.80.12	270.90.12	270.100.12	
13	270.50.13	270.60.13	270.70.13	270.80.13	270.90.13	270.100.13	
14	270.50.14	270.60.14	270.70.14	270.80.14	270.90.14	270.100.14	



#### Code No: 270

#### 271

### 130° ANGLED BLADE PLATE WITH DC HOLES

NO OF	CODE					
NO. OF HOLES	PLATE LENGTH (mm)	BLADE LENGTH (mm)	STAINLESS STEEL	TITANIUM		
4	60	50	271.04.050	271.04.050.Ti		
4	60	55	271.04.055	271.04.055.Ti		
4	60	60	271.04.060	271.04.060.Ti		
4	60	65	271.04.065	271.04.065.Ti		
4	60	70	271.04.070	271.04.070.Ti		
4	60	75	271.04.075	271.04.075.Ti		
4	60	80	271.04.080	271.04.080.Ti		
4	60	85	271.04.085	271.04.085.Ti		
4	60	90	271.04.090	271.04.090.Ti		
4	60	95	271.04.095	271.04.095.Ti		
4	60	100	271.04.100	271.04.100.Ti		
6	105	50	271.06.050	271.06.050.Ti		
6	105	55	271.06.055	271.06.055.Ti		
6	105	60	271.06.060	271.06.060.Ti		
6	105	65	271.06.065	271.06.065.Ti		
6	105	70	271.06.070	271.06.070.Ti		
6	105	75	271.06.075	271.06.075.Ti		
6	105	80	271.06.080	271.06.080.Ti		
6	105	85	271.06.085	271.06.085.Ti		
6	105	90	271.06.090	271.06.090.Ti		
6	105	95	271.06.095	271.06.095.Ti		
6	105	100	271.06.100	271.06.100.Ti		



Code No: 271



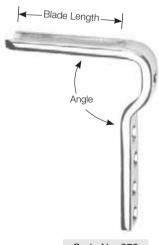
### 130° ANGLED BLADE PLATE WITH DC HOLES (CONTD....)

NO OF	CODE					
NO. OF HOLES	PLATE LENGTH (mm)	BLADE LENGTH (mm)	STAINLESS STEEL	TITANIUM		
9	152	50	271.09.050	271.09.050.Ti		
9	152	55	271.09.055	271.09.055.Ti		
9	152	60	271.09.060	271.09.060.Ti		
9	152	65	271.09.065	271.09.065.Ti		
9	152	70	271.09.070	271.09.070.Ti		
9	152	75	271.09.075	271.09.075.Ti		
9	152	80	271.09.080	271.09.080.Ti		
9	152	85	271.09.085	271.09.085.Ti		
9	152	90	271.09.090	271.09.090.Ti		
9	152	95	271.09.095	271.09.095.Ti		
12	201	50	271.12.050	271.12.050.Ti		
12	201	60	271.12.060	271.12.060.Ti		
12	201	70	271.12.070	271.12.070.Ti		
12	201	80	271.12.080	271.12.080.Ti		

# 272

# ANGLED BLADE PLATE FOR INTEROCHANTERIC FEMORAL OSTEOTOMIES IN ADULTS WITH DC HOLES

	CODE				
ANGLE	DISPLACEMENT (mm)	BLADE LENGTH (mm)	STAINLESS STEEL	TITANIUM	
90°	10	40	272.90.10.40	272.90.10.40.Ti	
90°	10	50	272.90.10.50	272.90.10.50.Ti	
90°	10	60	272.90.10.60	272.90.10.60.Ti	
90°	10	70	272.90.10.70	272.90.10.70.Ti	
90°	15	40	272.90.15.40	272.90.15.40.Ti	
90°	15	50	272.90.15.50	272.90.15.50.Ti	
90°	15	60	272.90.15.60	272.90.15.60.Ti	
90°	15	70	272.90.15.70	272.90.15.70.Ti	
90°	20	50	272.90.20.50	272.90.20.50.Ti	
90°	20	60	272.90.20.60	272.90.20.60.Ti	
90°	20	70	272.90.20.70	272.90.20.70.Ti	
100°	10	50	272.10.10.50	272.10.10.50.Ti	
100°	10	60	272.10.10.60	272.10.10.60.Ti	
100°	10	70	272.10.10.70	272.10.10.70.Ti	
110°		65	272.11.10.65	272.11.10.65.Ti	
110°		75	272.11.10.75	272.11.10.75.Ti	
110°		85	272.11.10.85	272.11.10.85.Ti	
120°		60	272.12.10.60	272.12.10.60.Ti	
120°		65	272.12.10.65	272.12.10.65.Ti	



Code No: 272



# ANGLED BLADE PLATE FOR INTEROCHANTERIC FEMORAL OSTEOTOMIES IN ADULTS WITH DC HOLES (CONTD....)

	CODE				
ANGLE	DISPLACEMENT (mm)	BLADE LENGTH (mm)	STAINLESS STEEL	TITANIUM	
120°		70	272.12.10.70	272.12.10.70.Ti	
120°		75	272.12.10.75	272.12.10.75.Ti	
120°		80	272.12.10.80	272.12.10.80.Ti	
120°		85	272.12.10.85	272.12.10.85.Ti	
130°		65	272.13.10.65	272.13.10.65.Ti	
130°		70	272.13.10.70	272.13.10.70.Ti	
130°		75	272.13.10.75	272.13.10.75.Ti	
130°		80	272.13.10.80	272.13.10.80.Ti	
130°		85	272.13.10.85	272.13.10.85.Ti	
130°		90	272.13.10.90	272.13.10.90.Ti	
130°		95	272.13.10.95	272.13.10.95.Ti	
130°		100	272.13.10.100	272.13.10.100.Ti	

IS-04-06C

# INTRUMNET SET FOR DHS/DCS



# Set consists of:

CODE	PRODUCTS	QUANTITY
270.01.001C	Drill Bit Ø3.2 X 150mm	2 Pc
270.01.002C	Drill Bit Ø4.5 X 150mm	2 Pc
270.01.003C	Double Drill Sleeve Ø4.5/3.2mm	1 Pc
270.01.004C	Double Drill Sleeve Ø6.5/4.5mm	1 Pc
270.01.005C	DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm	1 Pc
270.01.006C	Small Impactor	1 Pc
270.01.007C	Tap Cortical 4.5mm	1 Pc
270.01.008C	Tap Cancellous 6.5mm	1 Pc
270.01.009C	DHS/DCS Lag Screw Measuring Device	1 Pc
270.01.010C	Tap For DHS/DCS Lag Screw	1 Pc
270.01.011C	Threaded Guide Wire Ø 2.5 X 250mm, Trocar Point	1 Pc
270.01.012C	Depth Gauge 0-100	1 Pc
270.01.013C	DHS/DCS Centering Sleeve, Short	1 Pc
270.01.014C	DHS/DCS Wrench	1 Pc
270.01.015C	DHS/DCS Coupling Screw, Cannulated	1 Pc
270.01.016C	DHS/DCS Centering Sleeve, Long	1 Pc
270.01.017C	DHS/DCS Wrench	1 Pc
270.01.018C	DHS/DCS Coupling Screw, Solid	1 Pc
270.01.019C	Large Hexagonal Screw Driver SW 3.5mm	1 Pc
270.01.020C	Screw Holding Sleeve	1 Pc
270.01.022C	DHS/DCS T-Handle, With Quick Coupling	1 Pc
270.01.023C	DHS/DCS Impactor	1 Pc



Top Tray



Middle Tray



EmptyTray



#### IS-04-06C

#### INTRUMNET SET FOR DHS/D&S (CONT....)

CODE	PRODUCTS	QUANTITY
270.01.024C	DHS Angle Guide 135°	1 Pc
270.01.025C	DHS Triple Reamer	1 Pc
270.01.026C	DCS Triple Reamer	1 Pc
270.01.027C	DCS Drill Guide 95°	1 Pc
270.01.028C	Empty Tray Incase Implants Are Also Required	1 Pc
	Supplied in a Sterilize Box	



DRILL BIT Ø3.2 X 150mm

DRILL BIT Ø4.5 X 150mm

DOUBLE DRILL SLEEVE Ø4.5/3.2mm







Code No: 270.01.001C

Code No: 270.01.002C

Code No: 270.01.003C

# DOUBLE DRILL SLEEVE Ø6.5/4.5mm

Code No: 270.01.004C

DCP DRILL GUIDE NEUTRAL AND LOADED Ø 4.5 X 3.3mm



Code No: 270.01.005C

#### **SMALL IMPACTOR**



Code No: 270.01.006C

#### **TAP CORTICAL 4.5mm**



Code No: 270.01.007C

**TAP CANCELLOUS 6.5mm** 



Code No: 270.01.008C

# DHS/DCS LAG SCREW MEASURING DEVICE



Code No: 270.01.009C



IS-04-06C

INTRUMNET SET FOR DHS/DCS (CONT....)

#### TAP FOR DHS/DCS LAG SCREW



Code No: 270.01.010C

#### **DEPTH GAUGE 0-100**



### DHS/DCS CENTERING SLEEVE, LONG WITH WRENCH AND COUPLING SCREW, SOLID



Code No: 270.01.016C

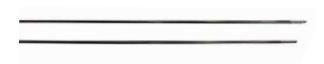
#### DHS/DCS T-HANDLE, WITH QUICK COUPLING



#### **DHS ANGLE GUIDE 135°**



#### THREADED GUIDE WIRE Ø2.5 X 250mm, TROCAR POINT



Code No: 270.01.011C

#### DHS/DCS CENTERING SLEEVE, SHORT WITH WRENCH AND COUPLING SCREW. **CANNULATED**



Code No: 270.01.013C

#### LARGE HEXAGONAL SCREW DRIVER SW3.5mm WITH SCREW HOLDING SLEEVE



Code No: 270.01.019C

#### **DHS/DCS IMPACTOR**



Code No: 270.01.023C

#### **DHS TRIPLE REAMER**



Code No: 270.01.025C

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IS-04-06C

INTRUMNET SET FOR DHS/DCS (CONT....)

#### DCS TRIPLE REAMER



Code No: 270.01.026C

#### DCS DRILL GUIDE 95°



Code No: 270.01.027C

# 276

DYNAMIC HIP COMPRESSION VARIABLE ANGLED PLATE (90° TO 150° WORKABLE ANGLE)

NO. OF HOLES	CODE
4	276.04
5	276.05
6	276.06
7	276.07
8	276.08
9	276.09
10	276.10
11	276.11

NO. OF HOLES	CODE
12	276.12
13	276.13
14	276.14
15	276.15
16	276.16
17	276.17
18	276.18



#### 278

# 95° DCS PEDIATRIC PLATE

NO. OF	CODE			
HOLES	STAINLESS STEEL	TITANIUM		
4	278.04	278.04Ti		
5	278.05	278.05Ti		
6	278.06	278.06Ti		
7	278.07	278.07Ti		
8	278.08	278.08Ti		



### 277

# DYNAMIC HIP COMPRESSION PAEDIATRIC PLATE

NO. OF	CODE				
HOLES	130°	135°	140°	145°	150°
2	277.130.02	277.135.02	277.140.02	277.145.02	277.150.02
3	277.130.03	277.135.03	277.140.03	277.145.03	277.150.03
4	277.130.04	277.135.04	277.140.04	277.145.04	277.150.04
5	277.130.05	277.135.05	277.140.05	277.145.05	277.150.05
6	277.130.06	277.135.06	277.140.06	277.145.06	277.150.06
7	277.130.07	277.135.07	277.140.07	277.145.07	277.150.07
8	277.130.08	277.135.08	277.140.08	277.145.08	277.150.08
9	277.130.09	277.135.09	277.140.09	277.145.09	277.150.09
10	277.130.10	277.135.10	277.140.10	277.145.10	277.150.10



# 279

# PEDIATRIC LAG SCREW WITH COMPRESSION SCREW

LENGTH	CODE			
(mm)	STAINLESS STEEL	TITANIUM		
20	279.020	279.020Ti		
25	279.025	279.025Ti		
30	279.030	279.030Ti		
35	279.035	279.035Ti		
40	279.040	279.040Ti		
45	279.045	279.045Ti		
50	279.050	279.050Ti		





#### INSTRUMNETS FOR DYNAMIC HIP COMPRESSION PAEDIATRIC PLATE



Set consists of:

CODE	PRODUCTS	QUANTITY
277.01.001	DHS Impactor	1
277.01.002	DHS Triple Reamer	1
277.01.003	Coupling Screw for Guide Shaft	1
277.01.004	Screw Driver 3.5mm	1
277.01.005	T-Handle Quick Coupling	1
277.01.006	DHS Angle Guide	1
277.01.007	DHS Centering Sleeve For DHS Tap	1
277.01.008	DHS Centering Sleeve For T-Wrench	1
277.01.009	Measuring Device	1
	Supplied in a Sterilize Box	





#### **DHS IMPACTOR**



# **DHS TRIPLE REAMER**



**COUPLING SCREW FOR GUIDE SHAFT** 



Code No: 277.01.001

Code No: 277.01.002

Code No: 277.01.003

#### **SCREW DRIVER 3.5mm**



Code No: 277.01.004

#### T-HANDLE QUICK COUPLING



Code No: 277.01.005

**DHS ANGLE GUIDE** 



Code No: 277.01.006

#### **DHS CENTERING SLEEVE** FOR DHS TAP



Code No: 277.01.007

#### **DHS CENTERING SLEEVE FOR T-WRENCH**



Code No: 277.01.008

#### **MEASURING DEVICE**



Code No: 277.01.009



#### **CONDYLAR PLATE INSTRUMENT SET**

#### Set consists of:

CODE	PRODUCTS	QUANTITY
861.001	Chisel Guide	1 Pc
861.005	Condylar Plate Guide	1 Pc
861.010	Impactor	1 Pc
861.015	Inserter – Extractor	1 Pc
861.020	Seating Chisel	1 Pc
726.001	Slotted Hammer	1 Pc
655.011	Spanner 11mm	1 Pc
	Supplied in a Sterilize Box	

#### **CHISEL GUIDE**



Code No: 861.001

**CONDYLAR PLATE GUIDE** 

**IMPACTOR** 







Code No: 861.010



Code No: 861.015

#### **SEATING CHISEL**

#### **SLOTTED HAMMER**



Code No: 861.020 Code No: 726.001

# **SPANNER 11mm**



Code No: 655.011

#### IS-04-03

#### INSTRUMENTS FOR DYNAMIC HIP COMPRESSION PLATE

#### Set consists of:

CODE	PRODUCTS	QUANTITY
862.001	Centering Sleeve for DHS Tap	1 Pc
862.002	DHS Tap	1 Pc
862.003	Centering Sleeve for DHS Wrench	1 Pc
862.048	Wrench for DHS Screws	1 Pc
862.034	Long Coupling Screw for DHS Screw Removal	1 Pc
862.005	Coupling Screw for Inserting DHS Screw (for Ø 2.5mm Wire Guide)	2 Pcs
657.001	Direct Measuring Device	1 Pc
862.008	DCS Angle Guide	1 Pc
862.010	DCS Triple Reamer	1 Pc
862.016	DHS Angle Guide - 135°	1 Pc



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### INSTRUMENTS FOR DYNAMIC HIP COMPRESSION PLATE (CONTD....)

CODE	PRODUCTS	QUANTITY
862.020	DHS Impactor	1 Pc
862.025	DHS Triple Reamer	1 Pc
862.030	Guide Shaft for Coupling Screw	2 Pcs
660.23.25	Guide Wire with Front Threaded Tip 2.5 x 230mm (Ø x L)	6 Pcs
614.035	Hexagonal Screw Driver, 3.5mm tip	1 Pc
862.035	'T' Handle with Quick Coupling	1 Pc
662.28.25	Stylet Ø2.5mm x 280mm Length	1 Pc
862.045	Variable Angle Guide	1 Pc
	Optional Instruments:	
862.015	DHS Angle Guide - 130°	1 Pc
862.017	DHS Angle Guide - 140°	1 Pc
862.018	DHS Angle Guide - 150°	1 Pc
862.024	DHS Triple Reamer for Short Barrel	1 Pc
614.040	Hexagonal Screw Driver 3.5mm tip, Extra Large (for DHS Variable Angle Plate)	1 Pc
	Supplied in a Sterilize Box	







# CENTERING SLEEVE FOR DHS TAP

**DHS TAP** 



Code No: 862.001



Code No: 862.002

Assembly

#### CENTERING SLEEVE FOR DHS WRENCH



Code No: 862.003

# WRENCH FOR DHS SCREWS



Code No: 862.048

# LONG COUPLING SCREW FOR DHS SCREW REMOVAL



Code No: 862.034

COUPLING SCREW FOR INSERTING DHS SCREW (FOR Ø 2.5mm WIRE GUIDE)

Code No: 862.005



#### INSTRUMENTS FOR DYNAMIC HIP COMPRESSION PLATE (CONTD....)

#### **DIRECT MEASURING DEVICE**



Code No: 657.001

#### DCS ANGLE GUIDE



DCS TRIPLE REAMER



Code No: 862.010

**DHS ANGLE GUIDE - 135°** 



**DHS IMPACTOR** 



Code No: 862.020

**DHS TRIPLE REAMER** 



Code No: 862.025

### **GUIDE SHAFT FOR COUPLING SCREW**



Code No: 862.030

# GUIDE WIRE WITH FRONT THREADED TIP 2.5 X 230mm (Ø X L)



Code No: 660.23.25

#### **HEXAGONAL SCREW DRIVER, 3.5mm TIP**



Code No: 614.035

# STYLET Ø2.5mm X 280mm LENGTH



Code No: 662.28.25



INSTRUMENTS FOR DYNAMIC HIP COMPRESSION PLATE (CONTD....)

#### **VARIABLE ANGLE GUIDE**



Code No: 862.045

#### 'T' HANDLE WITH QUICK COUPLING



Code No: 862.035

#### OPTIONAL INSTRUMENTS FOR DYNAMIC HIP COMPRESSION PLATE

#### **DHS ANGLE GUIDE**

CODE	SIZE
862.015	130°
862.017	140°
862.018	150°

DHS TRIPLE REAMER FOR SHORT BARREL





Code No: 862.024

Code No: 614.040

HEXAGONAL SCREW DRIVER 3.5mm TIP, EXTRA LARGE (FOR

#### IS-04-04

#### **INSTRUMENTS FOR ANGLED BLADE PLATE**

Set consists of:

CODE	PRODUCTS	QUANTITY				
861.001	Chisel Guide	1 Pc				
861.020	Seating Chisel	1 Pc				
861.010	Impactor	1 Pc				
861.015	Inserter - Extractor	1 Pc				
861.017	Quadrangular Positioning Plate	1 Pc				
861.018	Triangular Positioning Plate (Set of 3 Pc)	1 Set				
726.001	Slotted Hammer	1 Pc				
861.021	Triple Drill Guide 130°	1 Pc				
655.011	Spanner 11mm s.s.	1 Pc				
601.100.20	Drill Bit, Quick Coupling End, s.s. 2.0 x 100mm (Ø x L)	1 Pc				
	Supplied in a Sterilize Box					





### **INSTRUMENTS FOR ANGLED BLADE PLATE (CONTD....)**

#### **CHISEL GUIDE**



Code No: 861.001

**IMPACTOR** 



Code No: 861.010

#### QUADRANGULAR POSITIONING PLATE



Code No: 861.017

#### **SLOTTED HAMMER**



Code No: 726.001

DRILL BIT, QUICK COUPLING END, S.S.



Code No: 601.100.20 Size: 2.0 x 100mm (Ø x L)

#### **SEATING CHISEL**



Code No: 861.020

#### **INSERTER - EXTRACTOR**



Code No: 861.015

# TRIANGULAR POSITIONING PLATE (SET OF 3)



Code No: 861.018

#### **TRIPLE DRILL GUIDE 130°**



Code No: 861.021

#### **SPANNER 11mm**



Code No: 655.011



#### 95° CONDYLAR BLADE PLATE T- PROFILE

			CODE				
NO. OF HOLES	BLADE LENGHT						
HOLES	50mm	60mm	70mm	80mm	90mm		
3	274.50.03	274.60.03	274.70.03	274.80.03	274.90.03		



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#### 130° JEWETT NAIL PLATE

LENGTH	CODE								
(mm)				BLADE	LENGHT				
()	4 HOLES	5 HOLES	6 HOLES	7 HOLES	8 HOLES	9 HOLES	10 HOLES	12 HOLES	
50	281.04.050	281.05.050	281.06.050	281.07.050	281.08.050	281.09.050	281.10.050	281.12.050	
50	281.04.050.Ti	281.05.050.Ti	281.06.050.Ti	281.07.050.Ti	281.08.050.Ti	281.09.050.Ti	281.10.050.Ti	281.12.050.Ti	
55	281.04.055	281.05.055	281.06.055	281.07.055	281.08.055	281.09.055	281.10.055	281.12.055	
55	281.04.055.Ti	281.05.055.Ti	281.06.055.Ti	281.07.055.Ti	281.08.055.Ti	281.09.055.Ti	281.10.055.Ti	281.12.055.Ti	
60	281.04.060	281.05.060	281.06.060	281.07.060	281.08.060	281.09.060	281.10.060	281.12.060	
60	281.04.060.Ti	281.05.060.Ti	281.06.060.Ti	281.07.060.Ti	281.08.060.Ti	281.09.060.Ti	281.10.060.Ti	281.12.060.Ti	
65	281.04.065	281.05.065	281.06.065	281.07.065	281.08.065	281.09.065	281.10.065	281.12.065	
65	281.04.065.Ti	281.05.065.Ti	281.06.065.Ti	281.07.065.Ti	281.08.065.Ti	281.09.065.Ti	281.10.065.Ti	281.12.065.Ti	
70	281.04.070	281.05.070	281.06.070	281.07.070	281.08.070	281.09.070	281.10.070	281.12.050	
70	281.04.070.Ti	281.05.070.Ti	281.06.070.Ti	281.07.070.Ti	281.08.070.Ti	281.09.070.Ti	281.10.070.Ti	281.12.050.Ti	
75	281.04.075	281.05.075	281.06.075	281.07.075	281.08.075	281.09.075	281.10.075	281.12.050	
75	281.04.075.Ti	281.05.075.Ti	281.06.075.Ti	281.07.075.Ti	281.08.075.Ti	281.09.075.Ti	281.10.075.Ti	281.12.050.Ti	
80	281.04.080	281.05.080	281.06.080	281.07.080	281.08.080	281.09.080	281.10.080	281.12.080	
80	281.04.080.Ti	281.05.080.Ti	281.06.080.Ti	281.07.080.Ti	281.08.080.Ti	281.09.080.Ti	281.10.080.Ti	281.12.080.Ti	
85	281.04.085	281.05.085	281.06.085	281.07.085	281.08.085	281.09.085	281.10.085	281.12.085	
85	281.04.085.Ti	281.05.085.Ti	281.06.085.Ti	281.07.085.Ti	281.08.085.Ti	281.09.085.Ti	281.10.085.Ti	281.12.085.Ti	
90	281.04.090	281.05.090	281.06.090	281.07.090	281.08.090	281.09.090	281.10.090	281.12.090	
90	281.04.090.Ti	281.05.090.Ti	281.06.090.Ti	281.07.090.Ti	281.08.090.Ti	281.09.090.Ti	281.10.090.Ti	281.12.090.Ti	
95	281.04.095	281.05.095	281.06.095	281.07.095	281.08.095	281.09.095	281.10.095	281.12.095	
95	281.04.095.Ti	281.05.095.Ti	281.06.095.Ti	281.07.095.Ti	281.08.095.Ti	281.09.095.Ti	281.10.095.Ti	281.12.095.Ti	
100	281.04.100	281.05.100	281.06.100	281.07.100	281.08.100	281.09.100	281.10.100	281.12.100	
100	281.04.100.Ti	281.05.100.Ti	281.06.100.Ti	281.07.100.Ti	281.08.100.Ti	281.09.100.Ti	281.10.100.Ti	281.12.100.Ti	





#### 135° JEWETT NAIL PLATE

	CODE									
LENGTH (mm)				BLADE	LENGHT					
(11111)	4 HOLES	5 HOLES	6 HOLES	7 HOLES	8 HOLES	9 HOLES	10 HOLES	12 HOLES		
50	282.04.050	282.05.050	282.06.050	282.07.050	282.08.050	282.09.050	282.10.050	282.12.050		
50	282.04.050.Ti	282.05.050.Ti	282.06.050.Ti	282.07.050.Ti	282.08.050.Ti	282.09.050.Ti	282.10.050.Ti	282.12.050.Ti		
55	282.04.055	282.05.055	282.06.055	282.07.055	282.08.055	282.09.055	282.10.055	282.12.055		
55	282.04.055.Ti	282.05.055.Ti	282.06.055.Ti	282.07.055.Ti	282.08.055.Ti	282.09.055.Ti	282.10.055.Ti	282.12.055.Ti		
60	282.04.060	282.05.060	282.06.060	282.07.060	282.08.060	282.09.060	282.10.060	282.12.060		
60	282.04.060.Ti	282.05.060.Ti	282.06.060.Ti	282.07.060.Ti	282.08.060.Ti	282.09.060.Ti	282.10.060.Ti	282.12.060.Ti		
65	282.04.065	282.05.065	282.06.065	282.07.065	282.08.065	282.09.065	282.10.065	282.12.065		
65	282.04.065.Ti	282.05.065.Ti	282.06.065.Ti	282.07.065.Ti	282.08.065.Ti	282.09.065.Ti	282.10.065.Ti	282.12.065.Ti		
70	282.04.070	282.05.070	282.06.070	282.07.070	282.08.070	282.09.070	282.10.070	282.12.050		
70	282.04.070.Ti	282.05.070.Ti	282.06.070.Ti	282.07.070.Ti	282.08.070.Ti	282.09.070.Ti	282.10.070.Ti	282.12.050.Ti		
75	282.04.075	282.05.075	282.06.075	282.07.075	282.08.075	282.09.075	282.10.075	282.12.050		
75	282.04.075.Ti	282.05.075.Ti	282.06.075.Ti	282.07.075.Ti	282.08.075.Ti	282.09.075.Ti	282.10.075.Ti	282.12.050.Ti		
80	282.04.080	282.05.080	282.06.080	282.07.080	282.08.080	282.09.080	282.10.080	282.12.080		
80	282.04.080.Ti	282.05.080.Ti	282.06.080.Ti	282.07.080.Ti	282.08.080.Ti	282.09.080.Ti	282.10.080.Ti	282.12.080.Ti		
85	282.04.085	282.05.085	282.06.085	282.07.085	282.08.085	282.09.085	282.10.085	282.12.085		
85	282.04.085.Ti	282.05.085.Ti	282.06.085.Ti	282.07.085.Ti	282.08.085.Ti	282.09.085.Ti	282.10.085.Ti	282.12.085.Ti		
90	282.04.090	282.05.090	282.06.090	282.07.090	282.08.090	282.09.090	282.10.090	282.12.090		
90	282.04.090.Ti	282.05.090.Ti	282.06.090.Ti	282.07.090.Ti	282.08.090.Ti	282.09.090.Ti	282.10.090.Ti	282.12.090.Ti		
95	282.04.095	282.05.095	282.06.095	282.07.095	282.08.095	282.09.095	282.10.095	282.12.095		
95	282.04.095.Ti	282.05.095.Ti	282.06.095.Ti	282.07.095.Ti	282.08.095.Ti	282.09.095.Ti	282.10.095.Ti	282.12.095.Ti		
100	282.04.100	282.05.100	282.06.100	282.07.100	282.08.100	282.09.100	282.10.100	282.12.100		
100	282.04.100.Ti	282.05.100.Ti	282.06.100.Ti	282.07.100.Ti	282.08.100.Ti	282.09.100.Ti	282.10.100.Ti	282.12.100.Ti		





#### INSTRUMNETS FOR JEWETT NAIL S.S.

Set consists of:

CODE	PRODUCTS	QUANTITY				
871.001	Jewett Nail Extractor – Impactor	1 Pc				
871.002	Starter for Jewett Nail	1 Pc				
871.003	Driver Handle for Jewett Nail	1 Pc				
862.045	Variable Angle Guide	1 Pc				
660.23.25	Guide Wire with Front Threaded Tip 2.5 x 230mm (Ø x L)	1 Pc				
657.001	Direct Measuring Device	1 Pc				
725.050	Bone Hammer 500g	1 Pc				
	Supplied in a Sterilize Box					



#### JEWETT NAIL EXTRACTOR - IMPACTOR



STARTER FOR JEWETT NAIL



Code No: 871.002

#### **DRIVER HANDLE FOR JEWETT NAIL**



Code No: 871.003

#### **VARIABLE ANGLE GUIDE**



Code No: 862.045

#### **GUIDE WIRE WITH FRONT THREADED TIP**



Code No: 660.23.25

#### **DIRECT MEASURING DEVICE**

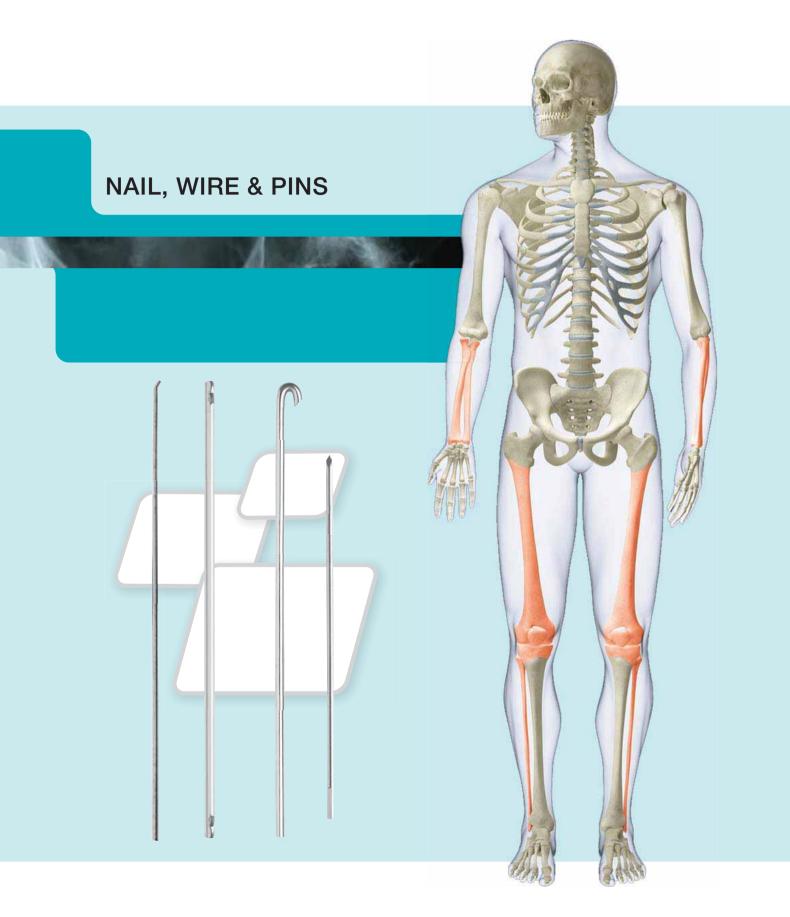


Code No: 657.001

# **BONE HAMMER 500g**









# KUNTSCHER CLOVERLEAF NAIL, FEMUR S.S.

I	CODE									
GT (					DIAM	ETER				
LENGTH (cm)	6mm	7mm	8mm	9mm	10mm	11mm	12mm	13mm	14mm	15mm
20	301.06.20	301.07.20								
21	301.06.21	301.07.21								
22	301.06.22	301.07.22								
23	301.06.23	301.07.23								
24	301.06.24	301.07.24	301.08.24	301.09.24						
25	301.06.25	301.07.25	301.08.25	301.09.25						
26	301.06.26	301.07.26	301.08.26	301.09.26	301.10.26	301.11.26	301.12.26	301.13.26	301.14.26	301.15.26
27	301.06.27	301.07.27	301.08.27	301.09.27	301.10.27	301.11.27	301.12.27	301.13.27	301.14.27	301.15.27
28	301.06.28	301.07.28	301.08.28	301.09.28	301.10.28	301.11.28	301.12.28	301.13.28	301.14.28	301.15.28
29	301.06.29	301.07.29	301.08.29	301.09.29	301.10.29	301.11.29	301.12.29	301.13.29	301.14.29	301.15.29
30	301.06.30	301.07.30	301.08.30	301.09.30	301.10.30	301.11.30	301.12.30	301.13.30	301.14.30	301.15.30
31	301.06.31	301.07.31	301.08.31	301.09.31	301.10.31	301.11.31	301.12.31	301.13.31	301.14.31	301.15.31
32	301.06.32	301.07.32	301.08.32	301.09.32	301.10.32	301.11.32	301.12.32	301.13.32	301.14.32	301.15.32
33	301.06.33	301.07.33	301.08.33	301.09.33	301.10.33	301.11.33	301.12.33	301.13.33	301.14.33	301.15.33
34	301.06.34	301.07.34	301.08.34	301.09.34	301.10.34	301.11.34	301.12.34	301.13.34	301.14.34	301.15.34
35	301.06.35	301.07.35	301.08.35	301.09.35	301.10.35	301.11.35	301.12.35	301.13.35	301.14.35	301.15.35
36	301.06.36	301.07.36	301.08.36	301.09.36	301.10.36	301.11.36	301.12.36	301.13.36	301.14.36	301.15.36
37	301.06.37	301.07.37	301.08.37	301.09.37	301.10.37	301.11.37	301.12.37	301.13.37	301.14.37	301.15.37
38	301.06.38	301.07.38	301.08.38	301.09.38	301.10.38	301.11.38	301.12.38	301.13.38	301.14.38	301.15.38
39	301.06.39	301.07.39	301.08.39	301.09.39	301.10.39	301.11.39	301.12.39	301.13.39	301.14.39	301.15.39
40	301.06.40	301.07.40	301.08.40	301.09.40	301.10.40	301.11.40	301.12.40	301.13.40	301.14.40	301.15.40
41			301.08.41	301.09.41	301.10.41	301.11.41	301.12.41	301.13.41	301.14.41	301.15.41
42			301.08.42	301.09.42	301.10.42	301.11.42	301.12.42	301.13.42	301.14.42	301.15.42
43			301.08.43	301.09.43	301.10.43	301.11.43	301.12.43	301.13.43	301.14.43	301.15.43
44			301.08.44	301.09.44	301.10.44	301.11.44	301.12.44	301.13.44	301.14.44	301.15.44
45					301.10.45	301.11.45	301.12.45	301.13.45	301.14.45	301.15.45
46					301.10.46	301.11.46	301.12.46	301.13.46	301.14.46	301.15.46
47					301.10.47	301.11.47	301.12.47	301.13.47	301.14.47	301.15.47
48					301.10.48	301.11.48	301.12.48	301.13.48	301.14.48	301.15.48



# BEND KUNTSCHER CLOVERLEAF NAIL, TIBIA S.S.

Ε	CODE									
LENGTH (cm)	DIAMETER									
LENG (cm)	6mm	7mm	8mm	9mm	10mm	11mm	12mm	13mm	14mm	15mm
26	302.06.26	302.07.26	302.08.26	302.09.26	302.10.26	302.11.26	302.12.26	302.13.26	302.14.26	302.15.26
27	302.06.27	302.07.27	302.08.27	302.09.27	302.10.27	302.11.27	302.12.27	302.13.27	302.14.27	302.15.27
28	302.06.28	302.07.28	302.08.28	302.09.28	302.10.28	302.11.28	302.12.28	302.13.28	302.14.28	302.15.28
29	302.06.29	302.07.29	302.08.29	302.09.29	302.10.29	302.11.29	302.12.29	302.13.29	302.14.29	302.15.29
30	302.06.30	302.07.30	302.08.30	302.09.30	302.10.30	302.11.30	302.12.30	302.13.30	302.14.30	302.15.30
31	302.06.31	302.07.31	302.08.31	302.09.31	302.10.31	302.11.31	302.12.31	302.13.31	302.14.31	302.15.31
32	302.06.32	302.07.32	302.08.32	302.09.32	302.10.32	302.11.32	302.12.32	302.13.32	302.14.32	302.15.32
33	302.06.33	302.07.33	302.08.33	302.09.33	302.10.33	302.11.33	302.12.33	302.13.33	302.14.33	302.15.33
34	302.06.34	302.07.34	302.08.34	302.09.34	302.10.34	302.11.34	302.12.34	302.13.34	302.14.34	302.15.34
35	302.06.35	302.07.35	302.08.35	302.09.35	302.10.35	302.11.35	302.12.35	302.13.35	302.14.35	302.15.35
36	302.06.36	302.07.36	302.08.36	302.09.36	302.10.36	302.11.36	302.12.36	302.13.36	302.14.36	302.15.36
37	302.06.37	302.07.37	302.08.37	302.09.37	302.10.37	302.11.37	302.12.37	302.13.37	302.14.37	302.15.37
38	302.06.38	302.07.38	302.08.38	302.09.38	302.10.38	302.11.38	302.12.38	302.13.38	302.14.38	302.15.38
39	302.06.39	302.07.39	302.08.39	302.09.39	302.10.39	302.11.39	302.12.39	302.13.39	302.14.39	302.15.39
40	302.06.40	302.07.40	302.08.40	302.09.40	302.10.40	302.11.40	302.12.40	302.13.40	302.14.40	302.15.40
41	302.06.41	302.07.41	302.08.41	302.09.41	302.10.41	302.11.41	302.12.41	302.13.41	302.14.41	302.15.41
42	302.06.42	302.07.42	302.08.42	302.09.42	302.10.42	302.11.42	302.12.42	302.13.42	302.14.42	302.15.42
43	302.06.43	302.07.43	302.08.43	302.09.43	302.10.43	302.11.43	302.12.43	302.13.43	302.14.43	302.15.43
44	302.06.44	302.07.44	302.08.44	302.09.44	302.10.44	302.11.44	302.12.44	302.13.44	302.14.44	302.15.44





#### INSTRUMENTS FOR KUNTSCHER CLOVERLEAF NAIL

#### Set consists of:

CODE	PRODUCTS	QUANTITY
811.001	Diamond Pointed Bone Awl	1 Pc
876.025	Guide Wire for Kuntscher Nail Ø2.5mm for 6 & 7mm Nail	1 Pc
876.030	Guide Wire for Kuntscher Nail Ø3.0mm for 8 & 9mm Nail	1 Pc
876.040	Guide Wire for Kuntscher Nail Ø4.0mm for 10 & 11mm Nail	1 Pc
876.045	Guide Wire for Kuntscher Nail Ø4.5mm for 12 & 13mm Nail	1 Pc
880.001	K. Nail Driver	1 Pc
880.005	K. Nail Extractor with 2 Hooks	1 Pc
880.010	K. Nail Impactor / Setting Devices	1 Pc
880.015	K. Nail Measuring Gauge	1 Pc

CODE	PRODUCTS	QUANTITY
877.006	K. Nail Reamer Ø 6mm	1 Pc
877.007	K. Nail Reamer Ø 7mm	1 Pc
877.008	K. Nail Reamer Ø 8mm	1 Pc
877.009	K. Nail Reamer Ø 9mm	1 Pc
877.010	K. Nail Reamer Ø 10mm	1 Pc
877.011	K. Nail Reamer Ø 11mm	1 Pc
877.012	K. Nail Reamer Ø 12mm	1 Pc
877.013	K. Nail Reamer Ø 13mm	1 Pc
877.014	K. Nail Reamer Ø 14mm	1 Pc
	Supplied in a Sterilize Box	

#### DIAMOND POINTED BONE AWL



Code No: 811.001

# K. NAIL DRIVER



Code No: 880.001

#### K. NAIL EXTRACTOR WITH 2 HOOKS



Code No: 880.005

#### **GUIDE WIRE FOR KUNTSCHER NAIL**

CODE	SIZE (mm)
876.025	Ø2.5mm for 6 & 7mm Nail
876.030	Ø3.0mm for 8 & 9mm Nail
876.040	Ø4.0mm for 10 & 11mm Nail
876.045	Ø4.5mm for 12 & 13mm Nail



# K. NAIL IMPACTOR / SETTING DEVICES

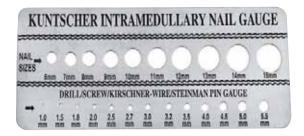


Code No: 880.010



#### **INSTRUMENTS FOR KUNTSCHER CLOVERLEAF NAIL (CONTD...)**

### K. NAIL MEASURING GAUGE



Code No: 880.015

#### **K. NAIL REAMER**

CODE	DIAMETER (mm)
877.006	6.0
877.007	7.0
877.008	8.0
877.009	9.0
877.010	10.0
877.011	11.0
877.012	12.0
877.013	13.0
877.014	14.0



303

# **ENDER NAIL S.S.**

Code No: 877

	CODE								
LENGTH	DIAMETER								
(cm)	2.0mm	2.5mm	3.0mm	3.5mm	4.0mm	4.5mm			
24	303.20.24	303.25.24	303.30.24	303.35.24	303.40.24	303.45.24			
25	303.20.25	303.25.25	303.30.25	303.35.25	303.40.25	303.45.25			
26	303.20.26	303.25.26	303.30.26	303.35.26	303.40.26	303.45.26			
27	303.20.27	303.25.27	303.30.27	303.35.27	303.40.27	303.45.27			
28	303.20.28	303.25.28	303.30.28	303.35.28	303.40.28	303.45.28			
29	303.20.29	303.25.29	303.30.29	303.35.29	303.40.29	303.45.29			
30	303.20.30	303.25.30	303.30.30	303.35.30	303.40.30	303.45.30			
31	303.20.31	303.25.31	303.30.31	303.35.31	303.40.31	303.45.31			
32	303.20.32	303.25.32	303.30.32	303.35.32	303.40.32	303.45.32			
33	303.20.33	303.25.33	303.30.33	303.35.33	303.40.33	303.45.33			
34	303.20.34	303.25.34	303.30.34	303.35.34	303.40.34	303.45.34			
35	303.20.35	303.25.35	303.30.35	303.35.35	303.40.35	303.45.35			
36	303.20.36	303.25.36	303.30.36	303.35.36	303.40.36	303.45.36			
37	303.20.37	303.25.37	303.30.37	303.35.37	303.40.37	303.45.37			
38	303.20.38	303.25.38	303.30.38	303.35.38	303.40.38	303.45.38			
39	303.20.39	303.25.39	303.30.39	303.35.39	303.40.39	303.45.39			
40	303.20.40	303.25.40	303.30.40	303.35.40	303.40.40	303.45.40			
41	303.20.41	303.25.41	303.30.41	303.35.41	303.40.41	303.45.41			
42	303.20.42	303.25.42	303.30.42	303.35.42	303.40.42	303.45.42			
43	303.20.43	303.25.43	303.30.43	303.35.43	303.40.43	303.45.43			
44	303.20.44	303.25.44	303.30.44	303.35.44	303.40.44	303.45.44			



#### **INSTRUMENTS FOR ENDER NAIL**

#### Set consists of:

CODE	PRODUCTS	QUANTITY
882.001	Ender Nail Bender (Pair)	1 Pr
882.002	Ender Nail Extractor	1 Pc
882.003	Ender Nail Impactor / Driver	1 Pc

#### **ENDER NAIL BENDER (PAIR)**



Code No: 882.001

#### **ENDER NAIL EXTRACTOR**



Code No: 882.002

#### **ENDER NAIL IMPACTOR / DRIVER**



304

**TENSE NAIL** 

	픋	CODE					
MATERIAL	GT (	DIAMETER           2.0mm         2.5mm         3.0mm         3.5mm         4.0mm         4.5					
	LENG.						
S.S.	44	304.44.20	304.44.25	304.44.30	304.44.35	304.44.40	304.44.45
Titanium	44	304.44.20.Ti	304.44.25.Ti	304.44.30.Ti	304.44.35Ti	304.44.40.Ti	304.44.45.Ti



Code No: 304

IS-05-03

# **INSTRUMENTS FOR TENSE NAIL**



#### Set consists of:

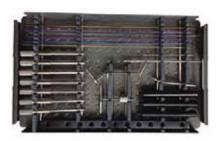
CODE	PRODUCTS	QUANTITY
879.001	Inserter For Tense Nail	1 Pc
879.002	Impactor For Tense Nail, Bevelled	1 Pc
879.020	Impactor For Tense Nail, Straight 2.0mm	1 Pc
879.025	Impactor For Tense Nail, Straight 2.5mm	1 Pc
879.030	Impactor For Tense Nail, Straight 3.0mm	1 Pc
879.035	Impactor For Tense Nail, Straight 3.5mm	1 Pc
879.040	Impactor For Tense Nail, Straight 4.0mm	1 Pc
879.010	F-Tool For Reduction Small	1 Pc
811.003	Bone AWL With Eye	1 Pc
879.012	Hammer Guide For Tense Nail	1 Pc





#### **INSTRUMENTS FOR TENSE NAIL (CONTD...)**

CODE	PRODUCTS	QUANTITY
739.146	Bone Holding Forceps, Heygrove, Medium	1 Pc
879.015	Slide Hammer	1 Pc
725.050	Bone Hammer 500gm	1 Pc
621.001	Quick Coupling T-Handle	1 Pc
601.125.25	Drill Bit, Quick Coupling End 2.5mm	1 Pc
601.125.27	Drill Bit, Quick Coupling End 2.7mm	1 Pc
601.200.32	Drill Bit, Quick Coupling End 3.2mm	1 Pc
601.200.45	Drill Bit, Quick Coupling End 4.5mm	1 Pc
647.002	3.2mm Drill Sleeve 4.5mm Tap Sleeve	1 Pc
815.025	Pin Wrench	1 Pc
	Optional Instruments:	
665.002	Cutter	1 Pc
	Supplied in a Sterilize Box	



Top Tray



**Bottom Tray** 

#### **INSERTER FOR TENSE NAIL**



# IMPACTOR FOR TENSE NAIL, BEVELLED



Code No: 879.002

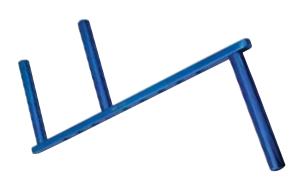
#### IMPACTOR FOR TENSE NAIL, STRAIGHT

CODE	PRODUCTS	QUANTITY
879.020	2.0mm	1 Pc
879.025	2.5mm	1 Pc
879.030	3.0mm	1 Pc
879.035	3.5mm	1 Pc
879.040	4.0mm	1 Pc



Code No: 879

#### F-TOOL FOR REDUCTION SMALL



Code No: 879.010



**INSTRUMENTS FOR TENSE NAIL (CONTD...)** 

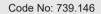


**SLIDE HAMMER** 



Code No: 811.003

Code No: 879.015



### HAMMER GUIDE FOR **TENSE NAIL**

**BONE HAMMER 500G** 











Code No: 879.012

Code No: 725.050

DRILL BIT, QUICK **COUPLING END S.S.** 

CODE	SIZE(mm)
601.125.25	2.5
601.125.27	2.7
601.200.32	3.2
601.200.45	4.5

3.2mm DRILL SLEEVE 4.5mm **TAP SLEEVE** 





Code No: 647.002

Code No: 815.025

Code No: 601

#### **OPTIONAL INSTRUMENT**

#### **CUTTER**





### **RUSH NAIL S.S.**

			CC	DE			
LENGTH	DIAMETER						
(cm)	2.0mm	2.5mm	3.0mm	3.5mm	4.0mm	5.0mm	6.0mm
5	307.20.05						
6	307.20.06						
7	307.20.07						
8	307.20.08						
9	307.20.09						
10	307.20.10	307.25.10	307.30.10	307.35.10			
11	307.20.11	307.25.11	307.30.11	307.35.11			
12	307.20.12	307.25.12	307.30.12	307.35.12			
13	307.20.13	307.25.13	307.30.13	307.35.13			
14	307.20.14	307.25.14	307.30.14	307.35.14			
15	307.20.15	307.25.15	307.30.15	307.35.15	307.40.15		
16	307.20.16	307.25.16	307.30.16	307.35.16	307.40.16		
17	307.20.17	307.25.17	307.30.17	307.35.17	307.40.17		
18	307.20.18	307.25.18	307.30.18	307.35.18	307.40.18		
19	307.20.19	307.25.19	307.30.19	307.35.19	307.40.19		
20	307.20.20	307.25.20	307.30.20	307.35.20	307.40.20	307.50.20	307.60.20
21	307.20.21	307.25.21	307.30.21	307.35.21	307.40.21	307.50.21	307.60.21
22	307.20.22	307.25.22	307.30.22	307.35.22	307.40.22	307.50.22	307.60.22
23	307.20.23	307.25.23	307.30.23	307.35.23	307.40.23	307.50.23	307.60.23
24	307.20.24	307.25.24	307.30.24	307.35.24	307.40.24	307.50.24	307.60.24
25	307.20.25	307.25.25	307.30.25	307.35.25	307.40.25	307.50.25	307.60.25
26		307.25.26	307.30.26	307.35.26	307.40.26	307.50.26	307.60.26
27		307.25.27	307.30.27	307.35.27	307.40.27	307.50.27	307.60.27
28		307.25.28	307.30.28	307.35.28	307.40.28	307.50.28	307.60.28
29		307.25.29	307.30.29	307.35.29	307.40.29	307.50.29	307.60.29
30		307.25.30	307.30.30	307.35.30	307.40.30	307.50.30	307.60.30
31					307.40.31	307.50.31	307.60.31
32					307.40.32	307.50.32	307.60.32
33					307.40.33	307.50.33	307.60.33
34					307.40.34	307.50.34	307.60.34
35					307.40.35	307.50.35	307.60.35
36					307.40.36	307.50.36	307.60.36
37					307.40.37	307.50.37	307.60.37
38					307.40.38	307.50.38	307.60.38
39					307.40.39	307.50.39	307.60.39
40					307.40.40	307.50.40	307.60.40



Code No: 307

135



#### **INSTRUMENTS FOR RUSH NAIL**

#### **REAMERS FOR RUSH NAIL**

CODE	DIAMETER (mm)
887.020	2.0
887.025	2.5
887.030	3.0
887.035	3.5
887.040	4.0
887.050	5.0
887.060	6.0

Code No: 887





Code No: 888.001

#### **IMPACTOR FOR RUSH NAIL**



Code No: 888.002

# 308

#### KIRSCHNER WIRE WITH TROCAR TIP BOTH ENDS S.S.

			CODE						
DIAMETER (mm)	LENGTH								
(11111)	70mm	100mm	150mm	225mm	300mm				
0.8	308.070.08	308.100.08	308.150.08	308.225.08	308.300.08				
0.9	308.070.09	308.100.09	308.150.09	308.225.09	308.300.09				
1.0		308.100.10	308.150.10	308.225.10	308.300.10				
1.1		308.100.11	308.150.11	308.225.11	308.300.11				
1.2		308.100.12	308.150.12	308.225.12	308.300.12				
1.4		308.100.14	308.150.14	308.225.14	308.300.14				
1.5			308.150.15	308.225.15	308.300.15				
1.6			308.150.16	308.225.16	308.300.16				
1.8			308.150.18	308.225.18	308.300.18				
2.0			308.150.20	308.225.20	308.300.20				
2.2			308.150.22	308.225.22	308.300.22				
2.3			308.150.23	308.225.23	308.300.23				
2.5			308.150.25	308.225.25	308.300.25				
3.0			308.150.30	308.225.30	308.300.30				



### KIRSCHNER WIRE, FULLY THREADED S.S.

CODE	DIAMETER (mm)	LENGTH (mm)
309.150.15	1.5	150
309.150.20	2.0	150
309.150.25	2.5	150
309.225.15	1.5	225
309.225.20	2.0	225
309.225.25	2.5	225

Code No: 309

#### 310

#### STEINMAN PIN S.S.

			CODE		
LENGTH (mm)			DIAMETER		
()	3.0mm	3.5mm	4.0mm	4.5mm	5.0mm
150	310.30.150	310.35.150	310.40.150	310.45.150	310.50.150
175	310.30.175	310.35.175	310.40.175	310.45.175	310.50.175
200	310.30.200	310.35.200	310.40.200	310.45.200	310.50.200
225	310.30.225	310.35.225	310.40.225	310.45.225	310.50.225

Code No: 310

#### 311

### STEINMAN PIN, CENTRALLY THREADED S.S.

CODE	DIAMETER (mm)	LENGTH (mm)
311.225.40	4.0	225
311.225.45	4.5	225
311.225.50	5.0	225
311.225.60	6.0	225

Code No: 311



# 313 KNOWLES PIN S.S.

CODE	DIAMETER (mm)	LENGTH (mm)
313.30.65	3.0	65
313.30.70	3.0	70
313.30.75	3.0	75
313.30.80	3.0	80
313.30.85	3.0	85
313.30.90	3.0	90
313.30.95	3.0	95
313.30.100	3.0	100
313.40.65	4.0	65
313.40.70	4.0	70
313.40.75	4.0	75
313.40.80	4.0	80
313.40.85	4.0	85
313.40.90	4.0	90
313.40.95	4.0	95
313.40.100	4.0	100



314 SUTURE WIRE S.S.

CODE	swg	DIAMETER (mm)
314.016	16	1.60
314.017	17	1.50
314.018	18	1.25
314.019	19	1.00
314.020	20	0.90
314.021	21	0.80
314.022	22	0.70
314.023	23	0.60
314.024	24	0.55
314.026	26	0.45
314.028	28	0.35
314.030	30	0.30

Note: SWG - Standard Wire Gauge



Code No: 314

# 314.01 CERCLAGE SUTUTE WIRE S.S

	CODE  LENGTH (Meter)		
DIA. (mm)			
	3M	5M	10M
1.0	314.10.03	314.10.05	314.10.10
1.2	314.12.03	314.12.05	314.12.10
1.5	314.15.03	314.15.05	314.15.10
1.8	314.18.03	314.18.05	314.18.10
2.0	314.20.03	314.20.05	314.20.10
2.5	314.25.03	314.25.05	314.25.10



Code No: 314.01



### 315 CERCLAGE WIRE WITH LOOP S.S.

		CC	DDE
SWG	DIAMETER (mm)	LENGTH	
	()	280mm	600mm
17	1.50	315.28.17	315.60.17
18	1.25	315.28.18	315.60.18
19	1.00	315.28.19	315.60.19

		CODE	
SWG	DIAMETER (mm)	LENGTH	
	()	280mm	600mm
20	0.90	315.28.20	315.60.20
21	0.80	315.28.21	315.60.21

Note: SWG - Standard Wire Gauge



#### DRUMMER WIRE S.S. 316

CODE	swg	DIAMETER (mm)
316.018	18	1.25
316.019	19	1.00
316.020	20	0.90

Note: SWG - Standard Wire Gauge



Code No: 316

**BONE STAPLE** 318 **COVENTRY S.S.** 

CODE	STEP SIZE (mm)
318.005	5
318.010	10
318.015	15



#### **BONE STAPLE 'U' SHAPE S.S.** 317

	CODE LENGTH		
DIAMETER (mm)			
()	15mm	20mm	25mm
1.5	317.15.15	317.20.15	317.25.15
2.0	317.15.20	317.20.20	317.25.20
2.5	317.15.25	317.20.25	317.25.25
3.0	317.15.30	317.20.30	317.25.30

Note: SWG - Standard Wire Gauge



Code No: 317

#### **INSTRUMENTS FOR BONE STAPLE**

**INSTRUMENT SET FOR 'U' SHAPE** IS-05-06 **BONE STAPLE** 

#### Set consists of:

CODE	PRODUCTS	QUANTITY
889.001	'U' Staple Driver	1 Set
889.002	'U' Staple Extractor	1 Pc
889.003	'U' Staple Inserter / Impactor	1 Pc
Supplied in a Sterilize Box		

#### **'U' STAPLE EXTRACTOR**

#### **'U' STAPLE INSERTER / IMPACTOR**



Code No: 889.002



**'U' STAPLE DRIVER** 



Code No: 889.001



#### IS-05-07

#### INSTRUMENT SET FOR COVENTRY BONE STAPLE

#### Set consists of:

CODE	ITEMS	QUANTITY
890.001	Coventry Staple Extractor	1 Pc
890.002	Coventry Staple Impactor	1 Pc
890.003	Coventry Staple Inserter	1 Pc

#### **COVENTRY STAPLE EXTRACTOR**



Code No: 890.001

#### **COVENTRY STAPLE IMPACTOR**



Code No: 890.002

#### **COVENTRY STAPLE INSERTER**



Code No: 890.003

#### IS-05-08

#### **INSTRUMENT SET FOR PINS & WIRES**

#### Set consists of:

CODE	ITEMS	QUANTITY
811.003	Bone Awl with Eye	1 Pc
878.001	Holding Forceps for Cerclage Wire	1 Pc
878.004	Tightener for Cerclage Wire	1 Pc
878.007	K-Wire Introducer	1 Pc
878.009	K-Wire Bender	1 Pc
878.024	Plier cum Wire Bender cum Wire Cutter 11"	1 Pc
878.026	Plier, Flat Nose	1 Pc
665.001	Cutter, 18" (45cm)	1 Pc
878.041	Steinman Pin Holder, Small,	1 Pc
878.042	Steinman Pin Holder, Medium	1 Pc
878.043	Steinman Pin Holder, Large	1 Pc
878.044	Steinman Pin Holder, Extra Large	1 Pc
654.001	'T' Handle with S.S. Chuck & Key	1 Pc

CODE	ITEMS	QUANTITY
878.050	Triple Drill Guide 2.0mm	1 Pc
878.055	Wire Passer, Small	1 Pc
878.056	Wire Passer, Medium	1 Pc
878.057	Wire Passer, Large	1 Pc
878.060	Wire Tightener / Twister	1 Pc
878.062	Wire Tightener with 2 pegs	1 Pc
878.065	Wire Twister, Circular	1 Pc
	Optional Instruments:	
878.011	K-Wire Tractor, Small	1 Pc
878.012	K-Wire Tractor, Medium,	1 Pc
878.013	K-Wire Tractor, Large	1 Pc
Supplied in a Sterilize Box		

#### **BONE AWL WITH EYE**



Code No: 811.003

#### HOLDING FORCEPS FOR CERCLAGE WIRE



Code No: 878.001



IS-05-08

**INSTRUMENT SET FOR PINS & WIRES (CONTD....)** 

#### **TIGHTENER FOR CERCLAGE WIRE**



## K-WIRE INTRODUCER



Code No: 878.007

#### **K-WIRE TRACTOR**

CODE	SIZE
878.011	Small
878.012	Medium
878.013	Large



## K-WIRE BENDER



Code No: 878.009

# PLIER CUM WIRE BENDER CUM WIRE CUTTER



Code No: 878.024

#### **PLIER, FLAT NOSE**



Code No: 878.026

#### STEINMAN PIN HOLDER

CODE	SIZE
878.041	Steinman Pin Holder, Small,
878.042	Steinman Pin Holder, Medium
878.043	Steinman Pin Holder, Large
878.044	Steinman Pin Holder, Extra Large



#### **CUTTER, 18" (45CM)**





#### IS-05-08

#### **INSTRUMENT SET FOR PINS & WIRES (CONTD....)**

# TRIPLE DRILL GUIDE 2.0MM Code No: 654.001 Code No: 878.050

#### **WIRE PASSER**

CODE	SIZE
878.055	Wire Passer, Small
878.056	Wire Passer, Medium
878.057	Wire Passer, Large





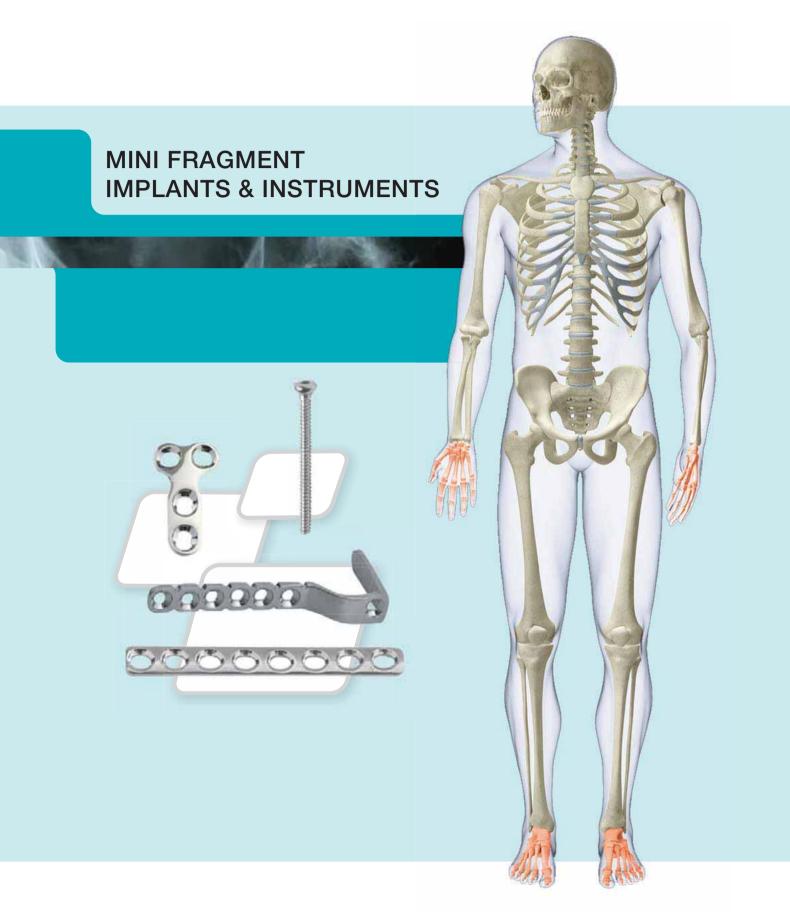
#### IS-05-09

#### **WIRE IMPLANT SET**

#### Set consists of:

CODE	ITEMS	QUANTITY	
	KIRSCHNER WIRE WITH TROCAR TIP BOTH ENDS		
308.225.10	Kirschner Wire 1.0 x 225mm (Ø x L)	15 Pc	
308.225.15	Kirschner Wire 1.5 x 225mm (Ø x L)	15 Pc	
308.225.20	Kirschner Wire 2.0 x 225mm (Ø x L)	15 Pc	
308.225.25	Kirschner Wire 2.5 x 225mm (Ø x L)	15 Pc	
308.225.30	Kirschner Wire 3.0 x 225mm (Ø x L)	15 Pc	
	STEINMAN PIN		
310.225.35	Steinman Pin 3.5 x 225mm (Ø x L)	5 Pc	
310.225.40	Steinman Pin 4.0 x 225mm (Ø x L)	5 Pc	
310.225.45	Steinman Pin 4.5 x 225mm (Ø x L)	5 Pc	
	SUTURE WIRE S.S.		
314.018	Suture Wire S.S. 18swg	2 Pc	
314.020	Suture Wire S.S. 20swg	2 Pc	
314.022	Suture Wire S.S. 22swg	2 Pc	
	S.S Box with 2 Trays		







#### Ø1.5mm MINI CORTICAL SCREW

LENGTH	CO	DE
LENGTH (mm)	STAINLESS STEEL	TITANIUM
6	021.006	021.006.Ti
7	021.007	021.007.Ti
8	021.008	021.008.Ti
9	021.009	021.009.Ti
10	021.010	021.010.Ti
11	021.011	021.011.Ti
12	021.012	021.012.Ti
14	021.014	021.014.Ti
16	021.016	021.016.Ti
18	021.018	021.018.Ti
20	021.020	021.020.Ti
22	021.022	021.022.Ti
24	021.024	021.024.Ti
26	021.026	021.026.Ti
28	021.028	021.028.Ti
30	021.030	021.030.Ti



Code No: 021

#### 047

# 1.5mm MINI CORTICAL SCREW, SELF TAPPING

LENGTH	CO	DE
(mm)	STAINLESS STEEL	TITANIUM
6	047.006	047.006.Ti
8	047.008	047.008.Ti
10	047.010	047.010.Ti
12	047.012	047.012.Ti
14	047.014	047.014.Ti
16	047.016	047.016.Ti
18	047.018	047.018.Ti
20	047.020	047.020.Ti
22	047.022	047.022.Ti
24	047.024	047.024.Ti
26	047.026	047.026.Ti
28	047.028	047.028.Ti
30	047.030	047.030.Ti



022

#### **Ø2.0mm MINI CORTICAL SCREW**

LENGTH	CODE	
LENGTH (mm)	STAINLESS STEEL	TITANIUM
6	022.006	022.006.Ti
7	022.007	022.007.Ti
8	022.008	022.008.Ti
9	022.009	022.009.Ti
10	022.010	022.010.Ti
11	022.011	022.011.Ti
12	022.012	022.012.Ti
14	022.014	022.014.Ti
16	022.016	022.016.Ti
18	022.018	022.018.Ti
20	022.020	022.020.Ti
22	022.022	022.022.Ti
24	022.024	022.024.Ti
26	022.026	022.026.Ti
28	022.028	022.028.Ti
30	022.030	022.030.Ti



Code No: 022

#### 2.0mm MINI CORTICAL SCREW, SELF TAPPING

LENCTH	CODE	
LENGTH (mm)	STAINLESS STEEL	TITANIUM
6	048.006	048.006.Ti
8	048.008	048.008.Ti
10	048.010	048.010.Ti
12	048.012	048.012.Ti
14	048.014	048.014.Ti
16	048.016	048.016.Ti
18	048.018	048.018.Ti
20	048.020	048.020.Ti
22	048.022	048.022.Ti
24	048.024	048.024.Ti
26	048.026	048.026.Ti
28	048.028	048.028.Ti
30	048.030	048.030.Ti





Code No: 048



#### 2.4mm MINI CORTICAL SCREW

LENCTH	CODE	
LENGTH (mm)	STAINLESS STEEL	TITANIUM
6	023.006	021.006.Ti
8	023.008	021.008.Ti
10	023.010	021.010.Ti
12	023.012	021.012.Ti
14	023.014	021.014.Ti
16	023.016	021.016.Ti
18	023.018	021.018.Ti
20	023.020	023.020.Ti
22	023.022	023.022.Ti
24	023.024	023.024.Ti
26	023.026	023.026.Ti
28	023.028	023.028.Ti
30	023.030	023.030.Ti
32	023.032	023.032.Ti
34	023.034	023.034.Ti
36	023.036	023.036.Ti
38	023.038	023.038.Ti
40	023.040	023.040.Ti



Code No: 023

## 049

## 2.4mm MINI CORTICAL SCREW, SELF TAPPING

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
6	049.006	049.006.Ti	
8	049.008	049.008.Ti	
10	049.010	049.010.Ti	
12	049.012	049.012.Ti	
14	049.014	049.014.Ti	
16	049.016	049.016.Ti	
18	049.018	049.018.Ti	
20	049.020	049.020.Ti	
22	049.022	049.022.Ti	
24	049.024	049.024.Ti	
26	049.026	049.026.Ti	
28	049.028	049.028.Ti	
30	049.030	049.030.Ti	
32	049.032	049.032.Ti	
34	049.034	049.034.Ti	
36	049.036	049.036.Ti	
38	049.038	049.038.Ti	
40	049.040	049.040.Ti	





Code No: 049

## 331 MINI STRAIGHT PLATE FOR Ø1.5mm & Ø2.0mm SCREW

	CODE		
HOLES	STAINLESS STEEL	TITANIUM	
2	331.002	331.002.Ti	
3	331.003	331.003.Ti	
4	331.004	331.004.Ti	
5	331.005	331.005.Ti	
6	331.006	331.006.Ti	
7	331.007	331.007.Ti	
8	331.008	331.008.Ti	



Code No: 331

#### 332

#### MINI 'L' PLATE FOR Ø1.5mm & Ø2.0mm SCREW

		CODE			
NO. OF HEAD	NO. OF SHAFT	LEFT		RIGHT	
HOLES		STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
2	2	332.02L	332.02L.Ti	332.02R	332.02R.Ti
2	3	332.03L	332.03L.Ti	332.03R	332.03R.Ti



Code No: 332



## MINI 'T' PLATE FOR Ø1.5 mm & Ø2.0mm SCREW

NO. OF	NO OF	CC	CODE	
HEAD HOLES	NO. OF SHAFT HOLES	STAINLESS STEEL	TITANIUM	
2	2	333.002	333.002.Ti	
2	3	333.003	333.003.Ti	



Code No: 333

335

#### MINI DYNAMIC COMPRESSION PLATE FOR Ø1.5mm & Ø2.0mm SCREW

HOLES	CODE		
HOLES	STAINLESS STEEL	TITANIUM	
4	335.004	335.004.Ti	
5	335.005	335.005.Ti	
6	335.006	335.006.Ti	
7	335.007	335.007.Ti	
8	335.008	335.008.Ti	



Code No: 335

342

#### MINI CONDYLAR PLATE

		CO	DE	
NO. OF	LEFT		RIG	НТ
HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
6	342.06L	342.06LTi	342.06R	342.06RTi



IS-06-01

#### **INSTRUMENTS FOR MINI FRAGMENT IMPLANTS**

CODE	PRODUCTS
651.001	Hollow Mill for 1.5mm & 2.0mm Screws
751.004	Mini Chisel, All S.S. 4mm
751.006	Mini Chisel, All S.S. 6mm
751.008	Mini Chisel, All S.S. 8mm
751.010	Mini Chisel, All S.S. 10mm
751.012	Mini Chisel, All S.S. 12mm
656.001	Mini Depth Gauge
646.015	Mini Drill Sleeve, 1.5mm
671.001	Mini Hand Drill
616.015	Mini Hexagonal Screw Driver with Sleeve (1.5mm Tip)

CODE	PRODUCTS
755.004	Mini Gouge, All S.S. 4mm
755.006	Mini Gouge, All S.S. 6mm
755.008	Mini Gouge, All S.S. 8mm
755.010	Mini Gouge, All S.S. 10mm
755.012	Mini Gouge, All S.S. 12mm
753.004	Mini Osteotome, All S.S. 4mm
753.006	Mini Osteotome, All S.S. 6mm
753.008	Mini Osteotome, All S.S. 8mm
753.010	Mini Osteotome, All S.S. 10mm
753.012	Mini Osteotome, All S.S. 12mm



#### IS-06-01

#### **INSTRUMENTS FOR MINI FRAGMENT IMPLANTS (CONTD....)**

CODE	PRODUCTS
899.001	Plate & Bone Holding Forceps, Guarded Point
661.001	Mini Plate Benders (Pair)
899.005	Plate Holding Forceps
705.006	Periosteal Elevator, Straight
648.015	Mini Neutral & Loaded Drill Guide
653.001	Mini Screw Holding Forceps (for Ø1.5mm & Ø2.0mm Screw)
741.144.10	Mini Self Retaining Retractor for Fingers, 100mm
741.147.15	Mini Self Retaining Retractor with Hinge for Metacarpals

CODE	PRODUCTS
899.016	Mini Self Retaining Retractor for Metacarpals
899.019	Reduction Forceps, Pointed
899.022	Reduction Forceps (Serrated)
742.006	Retractors, Hohmann 6mm
742.008	Retractors, Hohmann 8mm
742.010	Retractors, Hohmann 10mm
645.020	Tap Sleeve, 2.0mm
Supplied in a Sterilize Box	

# HOLLOW MILL (FOR Ø1.5mm & Ø2.0mm SCREW)



#### MINI CHISEL, ALL S.S.

CODE	WIDTH
751.004	4mm
751.006	6mm
751.008	8mm
751.010	10mm
751.012	12mm



#### MINI DRILL SLEEVE, 1.5mm



Code No: 646.015

MINI HEXAGONAL SCREWDRIVER

#### **MINI DEPTH GAUGE**



Code No: 656.001







IS-06-01

#### INSTRUMENTS FOR MINI FRAGMENT IMPLANTS (CONTD...)

## PLATE & BONE HOLDING FORCEPS, GUARDED POINT



#### MINI GOUGE, ALL S.S.

CODE	WIDTH
755.004	4mm
755.006	6mm
755.008	8mm
755.010	10mm
755.012	12mm

CODE	WIDTH
755.004	4mm
755.006	6mm
755.008	8mm
755.010	10mm
755.012	12mm

Code No: 755

#### MINI OSTEOTOME, ALL S.S.

CODE	WIDTH
753.004	4mm
753.006	6mm
753.008	8mm

CODE	WIDTH
753.010	10mm
753.012	12mm



Code No: 753

#### **MINI PLATE BENDERS (PAIR)**



Code No: 661.001

#### PLATE HOLDING FORCEPS



## MINI NEUTRAL & LOADED DRILL GUIDE



#### PERIOSTEAL ELEVATOR, STRAIGHT



# MINI SCREW HOLDING FORCEPS (FOR 1.5mm & 2.0mm SCREW)



Code No: 653.001



IS-06-01

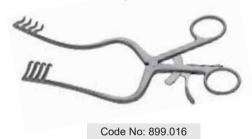
**INSTRUMENTS FOR MINI FRAGMENT IMPLANTS (CONTD...)** 

# MINI SELF RETAINING RETRACTOR FOR FINGERS, 100mm



Code No: 741.144.10

# MINI SELF RETAINING RETRACTOR FOR METACARPALS



REDUCTION FORCEPS (SERRATED)



Code No: 899.022

#### TAP SLEEVE, 2.0mm



Code No: 645.020

# MINI SELF RETAINING RETRACTOR WITH HINGE FOR METACARPALS



Code No: 741.147.15

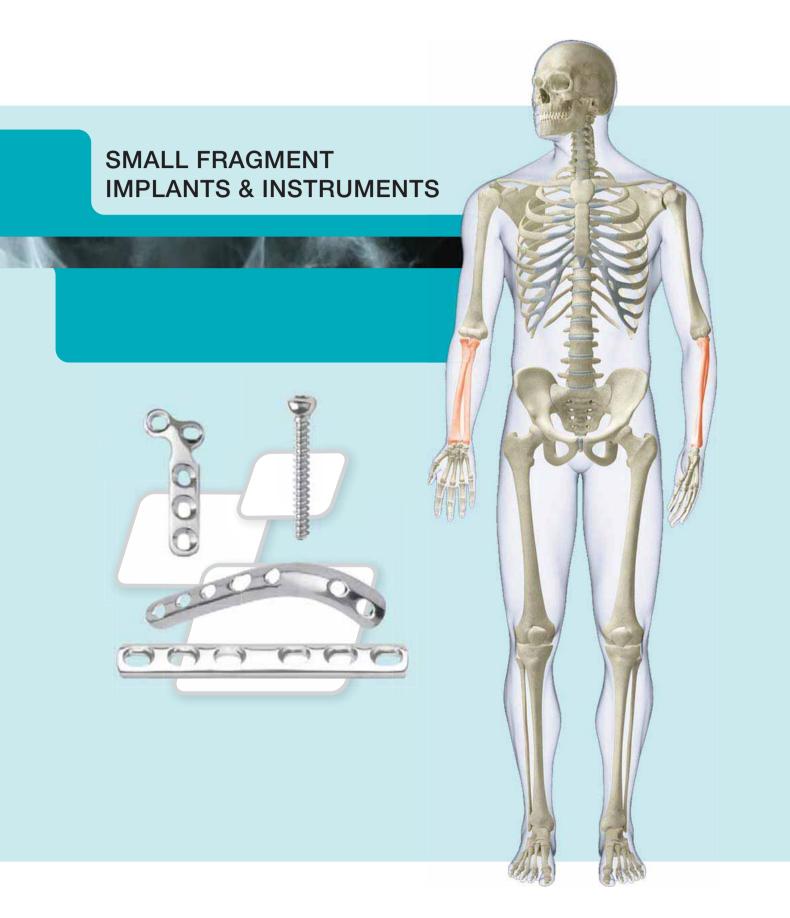
## REDUCTION FORCEPS, POINTED



## ${\tt RETRACTORS,\, HOHMANN,\, ALL\,\, S.S.}$

CODE	WIDTH
742.006	6mm
742.008	8mm
742.010	10mm
. 100	
	Code







#### 2.7mm CORTICAL SCREW

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
6	024.006	024.006.Ti
8	024.008	024.008.Ti
10	024.010	024.010.Ti
12	024.012	024.012.Ti
14	024.014	024.014.Ti
16	024.016	024.016.Ti
18	024.018	024.018.Ti
20	024.020	024.020.Ti
22	024.022	024.022.Ti
24	024.024	024.024.Ti
26	024.026	024.026.Ti
28	024.028	024.028.Ti

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
30	024.030	024.030.Ti	
32	024.032	024.032.Ti	
34	024.034	024.034.Ti	
36	024.036	024.036.Ti	
38	024.038	024.038.Ti	
40	024.040	024.040.Ti	
42	024.042	024.042.Ti	
44	024.044	024.044.Ti	
46	024.046	024.046.Ti	
48	024.048	024.048.Ti	
50	024.050	024.050.Ti	



Code No: 024

#### 031

#### Ø2.7mm CORTICAL SCREW, SELF TAPPING

LENGTH	CO	DE
(mm)	STAINLESS STEEL	TITANIUM
6	031.006	031.006.Ti
8	031.008	031.008.Ti
10	031.010	031.010.Ti
12	031.012	031.012.Ti
14	031.014	031.014.Ti
16	031.016	031.016.Ti
18	031.018	031.018.Ti
20	031.020	031.020.Ti
22	031.022	031.022.Ti
24	031.024	031.024.Ti
26	031.026	031.026.Ti
28	031.028	031.028.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
30	031.030	031.030.Ti
32	031.032	031.032.Ti
34	031.034	031.034.Ti
36	031.036	031.036.Ti
38	031.038	031.038.Ti
40	031.040	031.040.Ti
42	031.042	031.042.Ti
44	031.044	031.044.Ti
46	031.046	031.046.Ti
48	031.048	031.048.Ti
50	031.050	031.050.Ti

Drill Bit size: 2.0mm





#### Ø3.5mm CORTICAL SCREW

LENGTH	CO	DE
(mm)	STAINLESS STEEL	TITANIUM
10	026.010	026.010.Ti
12	026.012	026.012.Ti
14	026.014	026.014.Ti
16	026.016	026.016.Ti
18	026.018	026.018.Ti
20	026.020	026.020.Ti
22	026.022	026.022.Ti
24	026.024	026.024.Ti
26	026.026	026.026.Ti
28	026.028	026.028.Ti
30	026.030	026.030.Ti
32	026.032	026.032.Ti
34	026.034	026.034.Ti
36	026.036	026.036.Ti
38	026.038	026.038.Ti
40	026.040	026.040.Ti
42	026.042	026.042.Ti
44	026.044	026.044.Ti
46	026.046	026.046.Ti

LENGTH	CODE	
LENGTH (mm)	STAINLESS STEEL	TITANIUM
48	026.048	026.048.Ti
50	026.050	026.050.Ti
52	026.052	026.052.Ti
54	026.054	026.054.Ti
56	026.056	026.056.Ti
58	026.058	026.058.Ti
60	026.060	026.060.Ti
62	026.062	026.062.Ti
64	026.064	026.064.Ti
66	026.066	026.066.Ti
68	026.068	026.068.Ti
70	026.070	026.070.Ti
72	026.072	026.072.Ti
74	026.074	026.074.Ti
76	026.076	026.076.Ti
78	026.078	026.078.Ti
80	026.080	026.080.Ti



Code No: 026

#### 032

#### Ø3.5mm CORTICAL SCREW, SELF TAPPING

LENGTH	CO	DE
(mm)	STAINLESS STEEL	TITANIUM
10	032.010	032.010.Ti
12	032.012	032.012.Ti
14	032.014	032.014.Ti
16	032.016	032.016.Ti
18	032.018	032.018.Ti
20	032.020	032.020.Ti
22	032.022	032.022.Ti
24	032.024	032.024.Ti
26	032.026	032.026.Ti
28	032.028	032.028.Ti
30	032.030	032.030.Ti
32	032.032	032.032.Ti
34	032.034	032.034.Ti
36	032.036	032.036.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
38	032.038	032.038.Ti
40	032.040	032.040.Ti
42	032.042	032.042.Ti
44	032.044	032.044.Ti
46	032.046	032.046.Ti
48	032.048	032.048.Ti
50	032.050	032.050.Ti
52	032.052	032.052.Ti
54	032.054	032.054.Ti
56	032.056	032.056.Ti
58	032.058	032.058.Ti
60	032.060	032.060.Ti
62	032.062	032.062.Ti
64	032.064	032.064.Ti





#### Ø3.5mm CORTICAL SCREW, SELF TAPPING (CONTD....)

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
66	032.066	032.066.Ti
68	032.068	032.068.Ti
70	032.070	032.070.Ti
72	032.072	032.072.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
74	032.074	032.074.Ti
76	032.076	032.076.Ti
78	032.078	032.078.Ti
80	032.080	032.080.Ti

#### 051

#### Ø3.5mm CANCELLOUS SCREW, FULL THREAD

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
10	051.010	051.010.Ti
12	051.012	051.012.Ti
14	051.014	051.014.Ti
16	051.016	051.016.Ti
18	051.018	051.018.Ti
20	051.020	051.020.Ti
22	051.022	051.022.Ti
24	051.024	051.024.Ti
26	051.026	051.026.Ti
28	051.028	051.028.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
30	051.030	051.030.Ti
35	051.035	051.035.Ti
40	051.040	051.040.Ti
45	051.045	051.045.Ti
50	051.050	051.050.Ti
55	051.055	051.055.Ti
60	051.060	051.060.Ti



Code No: 051

#### 052

#### 3.5mm CANCELLOUS CANNULATED SCREW, FULL THREAD

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
10	052.010	052.010.Ti
12	052.012	052.012.Ti
14	052.014	052.014.Ti
16	052.016	052.016.Ti
18	052.018	052.018.Ti
20	052.020	052.020.Ti
22	052.022	052.022.Ti
24	052.024	052.024.Ti
26	052.026	052.026.Ti

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
28	052.028	052.028.Ti
30	052.030	052.030.Ti
35	052.035	052.035.Ti
40	052.040	052.040.Ti
45	052.045	052.045.Ti
50	052.050	052.050.Ti
55	052.055	052.055.Ti
60	052.060	052.060.Ti





#### Ø4.0mm CANCELLOUS SCREW, SHORT THREAD

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
10	053.010	053.010.Ti
12	053.012	053.012.Ti
14	053.014	053.014.Ti
16	053.016	053.016.Ti
18	053.018	053.018.Ti
20	053.020	053.020.Ti
22	053.022	053.022.Ti
24	053.024	053.024.Ti
26	053.026	053.026.Ti
28	053.028	053.028.Ti

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
30	053.030	053.030.Ti
35	053.035	053.035.Ti
40	053.040	053.040.Ti
45	053.045	053.045.Ti
50	053.050	053.050.Ti
55	053.055	053.055.Ti
60	053.060	053.060.Ti
65	053.065	053.065.Ti
70	053.070	053.070.Ti



Code No: 053

#### 054

#### Ø4.0mm CANCELLOUS SCREW, FULL THREAD

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
10	054.010	054.010.Ti
12	054.012	054.012.Ti
14	054.014	054.014.Ti
16	054.016	054.016.Ti
18	054.018	054.018.Ti
20	054.020	054.020.Ti
22	054.022	054.022.Ti
24	054.024	054.024.Ti
26	054.026	054.026.Ti
28	054.028	054.028.Ti

CODE	
STAINLESS STEEL	TITANIUM
054.030	054.030.Ti
054.035	054.035.Ti
054.040	054.040.Ti
054.045	054.045.Ti
054.050	054.050.Ti
054.055	054.055.Ti
054.060	054.060.Ti
054.065	054.065.Ti
054.070	054.070.Ti
	STAINLESS STEEL 054.030 054.035 054.040 054.045 054.050 054.055 054.060



Code No: 054

#### 097.001

#### **WASHER FOR SMALL SCREW**



Code No: 097.001



#### Ø3.5mm SHAFT SCREW FOR LC-DCP

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
10	076.010	076.010.Ti
12	076.012	076.012.Ti
14	076.014	076.014.Ti
16	076.016	076.016.Ti
18	076.018	076.018.Ti
20	076.020	076.020.Ti
22	076.022	076.022.Ti
24	076.024	076.024.Ti
26	076.026	076.026.Ti

LENGTH	CODE		
LENGTH (mm)	STAINLESS STEEL	TITANIUM	
28	076.028	076.028.Ti	
30	076.030	076.030.Ti	
35	076.035	076.035.Ti	
40	076.040	076.040.Ti	
45	076.045	076.045.Ti	
50	076.050	076.050.Ti	
55	076.055	076.055.Ti	
60	076.060	076.060.Ti	



Code No: 076

#### 078

#### Ø3.5mm MALLEOLAR SCREW

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
25	078.025	078.025.Ti	
30	078.030	078.030.Ti	
35	078.035	078.035.Ti	
40	078.040	078.040.Ti	
45	078.045	078.045.Ti	

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
50	078.050	078.050.Ti	
55	078.055	078.055.Ti	
60	078.060	078.060.Ti	
65	078.065	078.065.Ti	
70	078.070	078.070.Ti	



Code No: 078

#### 350

#### DYNAMIC COMPRESSION PLATE FOR Ø2.7mm SCREW

NO. OF	LENGTH	CODE	
HOLES	LENGIH	STAINLESS STEEL	TITANIUM
4	36	350.004	350.004.Ti
5	44	350.005	350.005.Ti
6	52	350.006	350.006.Ti
7	60	350.007	350.007.Ti
8	68	350.008	350.008.Ti
9	76	350.009	350.009.Ti
10	84	350.010	350.010.Ti
12	100	350.012	350.012.Ti



Code No: 350

Plate thickness upto 6 holes: 2mm Plate thickness 7 to 12 holes: 2.5mm

#### 'L' PLATE FOR Ø2.7mm SCREW

	CODE			
SHAFT	LEFT		RIG	НТ
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
2	351.02L	351.02L.Ti	351.02R	351.02R.Ti
3	351.03L	351.03L.Ti	351.03R	351.03R.Ti
4	351.04L	351.04L.Ti	351.04R	351.04R.Ti



Code No: 351

353

355

# 'T' PLATE OBLIQUE ANGLED FOR Ø2.7mm SCREW

	CODE			
SHAFT	LEFT		RIG	НТ
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
2	353.02L	353.02L.Ti	353.02R	353.02R.Ti
3	353.03L	353.03L.Ti	353.03R	353.03R.Ti
4	353.04L	353.04L.Ti	353.04R	353.04R.Ti



Code No: 353

#### 352

#### **'T' PLATE FOR Ø2.7mm SCREW**

SHAFT	CODE		
HOLES	STAINLSS STEEL	TITANIUM	
2	352.002	352.002.Ti	
3	352.003	352.003.Ti	
4	352.004	350.004.Ti	



Code No: 352

354

#### RECONSTRUCTION PLATE, STRAIGHT FOR Ø2.7mm SCREW

LENGTH	COI	DE
(mm)	STAINLSS STEEL	TITANIUM
4	354.004	354.004.Ti
5	354.005	354.005.Ti
6	354.006	354.006.Ti
7	354.007	354.007.Ti
8	354.008	354.008.Ti
9	354.009	354.009.Ti
10	354.010	354.010.Ti
11	354.011	354.011.Ti
12	354.012	354.012.Ti
14	354.014	354.014.Ti
16	354.016	354.016.Ti
18	354.018	354.018.Ti
20	354.020	354.020.Ti
22	354.022	354.022.Ti
24	354.024	354.024.Ti



Code No: 354

#### QUARTER TUBULAR PLATE FOR Ø2.7mm SCREW

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
4	355.004	355.004.Ti
5	355.005	355.005.Ti
6	355.006	355.006.Ti
7	355.007	355.007.Ti

LENGTH	CODE	
(mm)	STAINLSS STEEL	TITANIUM
8	355.008	355.008.Ti
9	355.009	355.009.Ti
10	355.010	355.010.Ti





#### DYNAMIC COMPRESSION PLATE FOR Ø3.5mm SCREW

NO. OF	LENGTH	CODE		
HOLES	LENGTH	STAINLESS STEEL	TITANIUM	
4	49	356.004	356.004.Ti	
5	61	356.005	356.005.Ti	
6	73	356.006	356.006.Ti	
7	85	356.007	356.007.Ti	
8	97	356.008	356.008.Ti	
9	109	356.009	356.009.Ti	
10	121	356.010	356.010.Ti	
11	133	356.011	356.011.Ti	
12	145	356.012	356.012.Ti	
13	157	356.013	356.013.Ti	
14	169	356.014	356.014.Ti	



Code No: 356

For Ulna and Radius Fixation with 3.5mm & 4.0mm screw

#### 357

#### LC DYNAMIC COMPRESSION PLATE FOR 3.5mm SCREW

NO. OF	LENGTH	CODE	
HOLES	LENGIH	STAINLESS STEEL	TITANIUM
4	51	357.004	357.004.Ti
5	64	357.005	357.005.Ti
6	77	357.006	357.006.Ti
7	90	357.007	357.007.Ti
8	103	357.008	357.008.Ti
9	116	357.009	357.009.Ti
10	129	357.010	357.010.Ti
11	142	357.011	357.011.Ti
12	155	357.012	357.012.Ti
13	168	357.013	357.013.Ti
14	182	357.014	357.014.Ti
14	169	356.014	356.014.Ti

For Ulna and Radius Fixation with 3.5mm & 4.0mm screw





#### SMALL 'T' PLATE, RIGHT ANGLED, 3 HEAD HOLE

NO. OF	LENGTH	CODE	
HOLES	LENGTH	STAINLESS STEEL	TITANIUM
3	38	358.003	358.003.Ti
4	51	358.004	358.004.Ti
5	64	358.005	358.005.Ti
6	77	358.006	358.006.Ti
7	90	358.007	358.007.Ti
8	103	358.008	358.008.Ti
9	116	358.009	358.009.Ti
10	129	358.010	358.010.Ti



Code No: 358

For Left & Right Radius. Fixation with 3.5mm & 4.0mm screw

359

#### SMALL 'T' PLATE, RIGHT ANGLED, 4 HEAD HOLE

NO. OF	CODE			
HOLES	STAINLESS STEEL	TITANIUM		
3	359.003	359.003.Ti		
4	359.004	359.004.Ti		
5	359.005	359.005.Ti		
6	359.006	359.006.Ti		
7	359.007	359.007.Ti		
8	359.008	359.008.Ti		
9	359.009	359.009.Ti		
10	359.010	359.010.Ti		



For Left & Right Radius.

Fixation with 3.5mm & 4.0mm screw

360

#### **SMALL 'T' PLATE, OBLIQUE ANGLED**

SHAFT	CODE			
	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	360.03L	360.03L.Ti	360.03R	360.03R.Ti
4	360.04L	360.04L.Ti	360.04R	360.04R.Ti
5	360.05L	360.05L.Ti	360.05R	360.05R.Ti
6	360.06L	360.06L.Ti	360.06R	360.06R.Ti
7	360.07L	360.07L.Ti	360.07R	360.07R.Ti
8	360.08L	360.08L.Ti	360.08R	360.08R.Ti
9	360.09L	360.09L.Ti	360.09R	360.09R.Ti
10	360.10L	360.10L.Ti	360.10R	360.10R.Ti



Code No: 360

For Left & Right Radius. Fixation with 3.5mm & 4.0mm screw

159



#### **EPICONDYLAR PLATE**

	CODE			
SHAFT	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
5	361.05L	361.05L.Ti	361.05R	361.05R.Ti
7	361.07L	361.07L.Ti	361.07R	361.07R.Ti
9	361.09L	361.09L.Ti	361.09R	361.09R.Ti
11	361.11L	361.11L.Ti	361.11R	361.11R.Ti
13	361.13L	361.13L.Ti	361.13R	361.13R.Ti



#### 376

#### 3.5mm LECESTRE PLATE

	CODE			
SHAFT	LEFT		RIGHT	
HOLES		TITANIUM	STAINLSS STEEL	TITANIUM
5	376.05L	376.05LTi	376.05R	376.05RTi
6	376.06L	376.06LTi	376.06R	376.06RTi
7	376.07L	376.07LTi	376.07R	376.07RTi
8	376.08L	376.08LTi	376.08R	376.08RTi
9	376.09L	376.09LTi	376.09R	376.09RTi
10	376.10L	376.10LTi	376.10R	376.10RTi
11	376.11L	376.11LTi	376.11R	376.11RTi
12	376.12L	376.12LTi	376.12R	376.12RTi
13	376.13L	376.13LTi	376.13R	376.13RTi



#### 362

#### 3.5mm RECONSTRUCTION PLATE, STRAIGHT

NO. OF	LENGTH	CODE	
HOLES	LENGIH	STAINLESS STEEL	TITANIUM
5	58	362.005	362.005.Ti
6	70	362.006	362.006.Ti
7	82	362.007	362.007.Ti
8	94	362.008	362.008.Ti
9	106	362.009	362.009.Ti
10	118	362.010	362.010.Ti
11	130	362.011	362.011.Ti
12	142	362.012	362.012.Ti
13	154	362.013	362.013.Ti
14	166	362.014	362.014.Ti
15	178	362.015	362.015.Ti





#### 3.5mm RECONSTRUCTION PLATE, STRAIGHT (CONT....)

NO. OF	LENGTH	CODE		
HOLES	LENGIH	STAINLESS STEEL	TITANIUM	
16	190	362.016	362.016.Ti	
17	202	362.017	362.017.Ti	
18	214	362.018	362.018.Ti	
19	226	362.019	362.019.Ti	
20	238	362.020	362.020.Ti	
21	250	362.021	362.021.Ti	
22	262	362.022	362.022.Ti	

Do not bend more than 15° Fixation with 3.5mm & 4.0mm screw

#### 363

#### 3.5mm RECONSTRUCTION PLATE, CURVED

NO. OF	CODE			
HOLES	STAINLESS STEEL	TITANIUM		
5	363.005	363.005.Ti		
6	363.006	363.006.Ti		
7	363.007	363.007.Ti		
8	363.008	363.008.Ti		
9	363.009	363.009.Ti		
10	363.010	363.010.Ti		
11	363.011	363.011.Ti		
12	363.012	363.012.Ti		
13	363.013	363.013.Ti		
14	363.014	363.014.Ti		



Code No: 363

Do not bend more than 15° Fixation with 3.5mm & 4.0mm screw

#### 364

#### **'Y' RECONSTRUCTION PLATE**

NO. OF	SIZE	CODE		
HOLES	SIZE	STAINLESS STEEL	TITANIUM	
6	Small	364.006	364.006.Ti	
9	Medium	364.009	364.009.Ti	
12	Large	364.012	364.012.Ti	





#### **CLOVERLEAF PLATE**

NO. OF	LENGTH	CC	DDE
HOLES	(mm)	STAINLESS STEEL	TITANIUM
3	88	365.003	365.003.Ti
4	105	365.004	365.004.Ti
5	120	365.005	365.005.Ti
6	136	365.006	365.006.Ti
7	162	365.007	365.007.Ti
8	168	365.008	365.008.Ti
9	184	365.009	365.009.Ti
10	200	365.010	365.010.Ti
12		365.012	365.012.Ti



#### 366

#### SEMI TUBULAR PLATE FOR Ø3.5mm SCREW

NO. OF	CODE			
HOLES	STAINLESS STEEL	TITANIUM		
4	366.004	366.004.Ti		
5	366.005	366.005.Ti		
6	366.006	366.006.Ti		
7	366.007	366.007.Ti		
8	366.008	366.008.Ti		
9	366.009	366.009.Ti		
10	366.010	366.010.Ti		
12	366.012	366.012.Ti		
14	366.014	366.014.Ti		



Code No: 366

#### 367

#### **CALCANEAL PLATE FOR Ø3.5mm SCREW**

LENGTH	CODE			
	LEFT		RIGHT	
(mm)	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
60	367.060L	367.060LTi	367.060R	367.060RTi
70	367.070L	367.070LTi	367.070R	367.070RTi

For Calcaneal fractures Fixation with 3.5mm & 4.0mm screw



Code No: 367



#### ONE THIRD TUBULAR PLATE

NO. OF	LENGTH	CODE		
HOLES	(mm)	STAINLESS STEEL	TITANIUM	
4	52	368.004	368.004.Ti	
5	64	368.005	368.005.Ti	
6	76	368.006	368.006.Ti	
7	88	368.007	368.007.Ti	
8	100	368.008	368.008.Ti	
9	112	368.009	368.009.Ti	
10	124	368.010	368.010.Ti	
11	136	368.011	368.011.Ti	
12	148	368.012	368.012.Ti	



## 369

#### ONE THIRD TUBULAR PLATE WITH COLLAR

NO. OF	LENGTH	CODE		
HOLES	(mm)	STAINLESS STEEL	TITANIUM	
4	52	369.004	369.004.Ti	
5	64	369.005	369.005.Ti	
6	76	369.006	369.006.Ti	
7	88	369.007	369.007.Ti	
8	100	369.008	369.008.Ti	
9	112	369.009	369.009.Ti	
10	124	369.010	369.010.Ti	
11	136	369.011	369.011.Ti	
12	148	369.012	369.012.Ti	



Code No: 369

#### 370

#### **HOOK PLATE FOR Ø3.5mm SCREW**

NO. OF	CODE		
HOLES	STAINLESS STEEL	TITANIUM	
4	370.004	370.004.Ti	
5	370.005	370.005.Ti	
6	370.006	370.006.Ti	
7	370.007	370.007.Ti	
8	370.008	370.008.Ti	
10	370.010	370.010.Ti	





#### 3.5mm CLAVICLE HOOK PLATE

ноок		CODE			
SHAFT DEPTH	LEFT		RIGHT		
(mm)		STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	12	371.32L	371.42L.Ti	371.42R	371.42R.Ti
3	15	371.35L	371.45L.Ti	371.45R	371.45R.Ti
3	18	371.38L	371.48L.Ti	371.48R	371.48R.Ti
6	12	371.62L	371.52L.Ti	371.52R	371.52R.Ti
6	15	371.65L	371.65L.Ti	371.65R	371.65R.Ti
6	18	371.68L	371.68L.Ti	371.68R	371.68R.Ti
9	12	371.92L	371.52L.Ti	371.52R	371.52R.Ti
9	15	371.95L	371.55L.Ti	371.55R	371.55R.Ti
9	18	371.98L	371.58L.Ti	371.58R	371.58R.Ti



Code No: 371

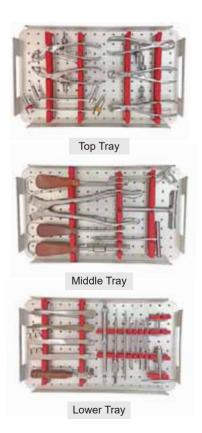
## IS-07-02

# INSTRUMNETS FOR SMALL FRAGMNETS IMPLANTS

NEW

#### Set consists of:

CODE	PRODUCTS	QUANTITY
601.100.20	Drill Bit, Quick Coupling End, S.S. 2.0 x 100 (Ø x L)	1 Pc
601.125.25	Drill Bit, Quick Coupling End, S.S. 2.5 x 125 (Ø x L)	1 Pc
601.125.32	Drill Bit, Quick Coupling End, S.S. 3.2 x 125 (Ø x L)	1 Pc
601.125.35	Drill Bit, Quick Coupling End, S.S. 3.5 x 125 (Ø x L)	1 Pc
602.100.20	Drill Bit, Plain Shank S.S. (For Jacob Chuck) 2.0 x 100 (Ø x L)	1 Pc
602.125.25	Drill Bit, Plain Shank S.S. (For Jacob Chuck) 2.5 x 125 (Ø x L)	1 Pc
602.125.32	Drill Bit, Plain Shank S.S. (For Jacob Chuck) 3.2 x 125 (Ø x L)	1 Pc
602.125.32	Drill Bit, Plain Shank S.S. (For Jacob Chuck) 3.5 x 125 (Ø x L)	1 Pc
605.027	Bone Taps With 'T' Handle 2.7 (For Cortex Screw)	1 Pc
605.035	Bone Taps With 'T' Handle 3.5 (For Cortex Screw)	1 Pc
606.035	Bone Taps With 'T' Handle 3.5mm (For Cancellous Screw)	1 Pc
606.040	Bone Taps With 'T' Handle 4.0mm (For Cancellous Screw)	1 Pc
603.027	Bone Taps With Quick Coupling End 2.7mm	1 Pc
603.035	Bone Taps With Quick Coupling End 3.5mm	1 Pc
604.035	Bone Taps With Quick Coupling End 3.5mm	1 Pc
604.040	Bone Taps With Quick Coupling End 4.0mm	1 Pc





#### INSTRUMNETS FOR SMALL FRAGMNETS IMPLANTS (CONT....)

CODE	PRODUCTS	QUANTITY
608.006	Counter Sink with 'T' Handle, Head 6mm for 3.5 and 4mm Screw	1 Pc
609.006	Counter Sink, Quick Coupling, Head 6.0mm for 3.5 and 4.0mm Screw	1 Pc
646.025	Drill Sleeve, 2.5mm	1 Pc
647.001	Drill & Tap Sleeve Combined, 2.5mm / 3.5mm	1 Pc
616.025	Hexagonal Screw Driver with Sleeve with 2.5mm Tip	1 Pc
651.002	Hollow Mill, Medium (For removal of 3.5mm Screw)	1 Pc
649.001	Insert Drill Sleeve, 2.5mm / 3.5mm	1 Pc
620.010	Lane Screw Driver, Standard	1 Pc
661.004	Plate Bender, for 2.7mm & 3.5mm Reconstruction Plates	1 Pc
661.100	Plate Bending Press	1 Pc
621.001	Quick Coupling with 'T' Handle	1 Pc
618.002	Quick Coupling Fibre Handle with Rotation	1 Pc
622.001	Quick Coupling Adaptor with Jacob End	1 Pc
619.025	Screw Driver Shaft with Quick Coupling End 2.5mm Tip	1 Pc
661.002	Small Plate Bender (Pair)	1 Pc
656.002	Depth Gauge Small	1 Pc
648.025	Small Neutral & Loaded Drill Guide	1 Pc
905.019	Reduction Forceps, Pointed	2 Pc
905.022	Reduction Forceps, Serrated	1 Pc
739.192	Self Centering Bone Holding Forceps	2 Pc
742.015	Hohmann Retractor 15 x 150mm (W x L)	2 Pc
	Optional Instrument:	
661.100	Plate Bending Press	1 Pc
	Supplied in a Sterilize Box	



DRILL BIT, QUICK COUPLING END, S.S.

Code No: 601

DRILL BIT, PLAIN SHANK S.S. (FOR JACOB CHUCK)

Code No: 602

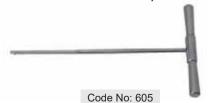
BONE TAPS WITH QUICK COUPLING END (FOR CORTEX SCREW)

Code No: 603

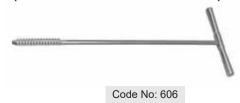
BONE TAPS WITH QUICK COUPLING END (FOR CANCELLOUS SCREW)

Code No: 604

# BONE TAPS WITH 'T' HANDLE (FOR CORTEX SCREW)



BONE TAPS WITH 'T' HANDLE (FOR CANCELLOUS SCREW)



COUNTER SINK, QUICK COUPLING



Code No: 609.006

Size: Head 6.0mm for 3.5mm & 4.0mm Screw



#### INSTRUMNETS FOR SMALL FRAGMNETS IMPLANTS (CONT....)



Code No: 622.001



Code No: 619.025





#### INSTRUMNETS FOR SMALL FRAGMNETS IMPLANTS (CONT....)

#### **DEPTH GAUGE SMALL**



Code No: 656.002

# SMALL NEUTRAL & LOADED DRILL GUIDE



Code No: 648.025

## REDUCTION FORCEPS, POINTED



Code No: 905.019

## REDUCTION FORCEPS, SERRATED



Code No: 905.022

# SELF CENTERING BONE HOLDING FORCEPS



Code No: 739.192

#### HOHMANN RETRACTOR 15 X 150mm (W X L)



Code No: 742.015

#### **OPTIONAL INSTRUMENT**

#### **PLATE BENDING PRESS**



Code No: 661.100

#### IS-07-04

#### **SMALL FRAGMENT INSTRUMENT SET**

#### Set consists of:

CODE	PRODUCTS	QUANTITY
608.006	Counter Sink with 'T' Handle, Head 6.0mm for 3.5 & 4.0mm screw	1 Pc
656.002	Depth Gauge Small	1 Pc
647.001	Drill & Tap Sleeve combined 2.5mm / 3.5mm	1 Pc
601.125.25	Drill Bit Ø2.5mm x 125mm Length, Quick Coupling	2 Pc
601.125.32	Drill Bit Ø3.2mm x 125mm Length, Quick Coupling	2 Pc
742.008	Small Retractor, Hohmann, 8 x 150mm (W x L)	2 Pc

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#### SMALL FRAGMENT INSTRUMENT SET (CONTD....)

CODE	PRODUCTS	QUANTITY
742.015	Small Retractor, Hohmann, 15 x 150mm (W x L)	2 Pc
649.001	Insert Drill Sleeve 2.5mm / 3.5mm	1 Pc
648.025	Neutral & Loaded Drill Guide, Small	1 Pc
705.012	Periosteal Elevator, Straight* 12cm s.s.	1 Pc
621.001	Quick Coupling Handle 'T' Handle	1 Pc
905.019	Reduction Forceps, Pointed 140mm	1 Pc
905.022	Reduction Forceps, Serrated 140mm	1 Pc
739.192	Bone Holding Forceps, Self Centering 190mm	2 Pc
729.001	Sharp Hook	1 Pc
614.025	Hexagonal Screw Driver, Small, 2.5mm Tip	1 Pc
619.025	Screw Driver Shaft with Quick Coupling End, 2.5mm Tip	1 Pc
661.010	Small Plate Bender for 2.7mm & 3.5mm Reconstruction Plates	1 Pc
605.035	Bone Tap with 'T' Handle for 3.5mm Cortical Screw	2 Pc
606.040	Bone Tap with 'T' Handle for 4.0mm Cancellous Screw	2 Pc
	Supplied in a Sterilize Box	

<sup>\*</sup> If required a Curved Periosteal Elevator can replace the straight. Please specify when ordering.

#### **COUNTER SINK WITH 'T'** HANDLE, HEAD 6.0mm FOR 3.5 & 4.0mm SCREW



Code No: 608.006

#### **DEPTH GAUGE SMALL**



Code No: 656.002

#### **DRILL & TAP SLEEVE** COMBINED, 2.5mm / 3.5mm



Code No: 647.001

#### DRILL BIT, QUICK COUPLING

CODE	SIZE
601.125.25	Ø2.5mm x 125mm Length
601.125.32	Ø3.5mm x 125mm Length

#### SMALL RETRACTOR, **HOHMANN**

CODE	SIZE
742.008	8 x 150mm (W x L)
742.015	15 x 150mm (W x L)



Code No: 601.125



**INSERT DRILL SLEEVE** 2.5mm / 3.5mm



Code No: 649.001







Code No: 705.012

#### **NEUTRAL & LOADED DRILL** GUIDE, SMALL



Code No: 648.025

#### QUICK COUPLING HANDLE T' HANDLE



#### REDUCTION FORCEPS. **POINTED 140mm**



Code No: 905.019

#### REDUCTION FORCEPS, **SERRATED 140mm**



Code No: 905.022

#### BONE HOLDING FORCEPS. **SELF CENTERING 190mm**



Code No: 739.192

#### SHARP HOOK







Code No: 729.001



Code No: 614.025



Code No: 619.025

#### SMALL PLATE BENDER FOR 2.7mm & 3.5mm **RECONSTRUCTION PLATES**



Code No: 661.010

#### **BONE TAP WITH 'T' HANDLE** FOR 3.5mm CORTICAL SCREW



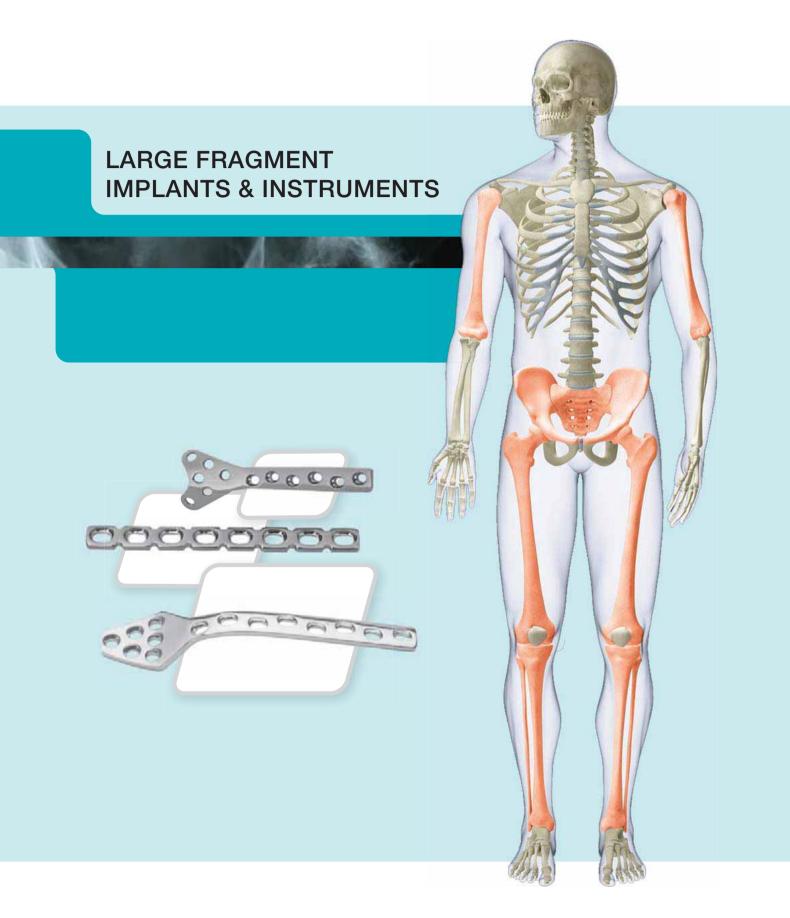
Code No: 605.035

#### **BONE TAP WITH 'T' HANDLE FOR 4.0mm CANCELLOUS SCREW**



Code No: 606.040







#### Ø4.5mm CORTICAL SCREW

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
12	028.012	028.012.Ti
14	028.014	028.014.Ti
16	028.016	028.016.Ti
18	028.018	028.018.Ti
20	028.020	028.020.Ti
22	028.022	028.022.Ti
24	028.024	028.024.Ti
26	028.026	028.026.Ti
28	028.028	028.028.Ti
30	028.030	028.030.Ti
32	028.032	028.032.Ti
34	028.034	028.034.Ti
36	028.036	028.036.Ti
38	028.038	028.038.Ti
40	028.040	028.040.Ti
42	028.042	028.042.Ti
44	028.044	028.044.Ti
46	028.046	028.046.Ti
48	028.048	028.048.Ti
50	028.050	028.050.Ti
52	028.052	028.052.Ti
54	028.054	028.054.Ti
56	028.056	028.056.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
58	028.058	028.058.Ti
60	028.060	028.060.Ti
62	028.062	028.062.Ti
64	028.064	028.064.Ti
66	028.066	028.066.Ti
68	028.068	028.068.Ti
70	028.070	028.070.Ti
72	028.072	028.072.Ti
74	028.074	028.074.Ti
76	028.076	028.076.Ti
78	028.078	028.078.Ti
80	028.080	028.080.Ti
82	028.082	028.082.Ti
84	028.084	028.084.Ti
86	028.086	028.086.Ti
88	028.088	028.088.Ti
90	028.090	028.090.Ti
92	028.092	028.092.Ti
94	028.094	028.094.Ti
96	028.096	028.096.Ti
98	028.098	028.098.Ti
100	028.100	028.100.Ti



Code No: 028

Drill Bit size: 3.2mm Drill Bit for gliding hole 4.5mm

#### 033

#### Ø4.5mm CORTICAL SCREW, SELF TAPPING

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
12	033.012	033.012.Ti
14	033.014	033.014.Ti
16	033.016	033.016.Ti
18	033.018	033.018.Ti
20	033.020	033.020.Ti
22	033.022	033.022.Ti
24	033.024	033.024.Ti
26	033.026	033.026.Ti
28	033.028	033.028.Ti
30	033.030	033.030.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
32	033.032	033.032.Ti
34	033.034	033.034.Ti
36	033.036	033.036.Ti
38	033.038	033.038.Ti
40	033.040	033.040.Ti
42	033.042	033.042.Ti
44	033.044	033.044.Ti
46	033.046	033.046.Ti
48	033.048	033.048.Ti
50	033.050	033.050.Ti



Code No: 033



## Ø4.5mm CORTICAL SCREW, SELF TAPPING (CONT....)

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
52	033.052	033.052.Ti
54	033.054	033.054.Ti
56	033.056	033.056.Ti
58	033.058	033.058.Ti
60	033.060	033.060.Ti
62	033.062	033.062.Ti
64	033.064	033.064.Ti
66	033.066	033.066.Ti
68	033.068	033.068.Ti
70	033.070	033.070.Ti
72	033.072	033.072.Ti
74	033.074	033.074.Ti
76	033.076	033.076.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
78	033.078	033.078.Ti
80	033.080	033.080.Ti
82	033.082	033.082.Ti
84	033.084	033.084.Ti
86	033.086	033.086.Ti
88	033.088	033.088.Ti
90	033.090	033.090.Ti
92	033.092	033.092.Ti
94	033.094	033.094.Ti
96	033.096	033.096.Ti
98	033.098	033.098.Ti
100	033.100	033.100.Ti

Drill Bit size: 3.2mm

Drill Bit for gliding hole 4.5mm

#### 077

#### Ø4.5mm SHAFT SCREW FOR LC-DCP

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
22	077.022	077.022.Ti
24	077.024	077.024.Ti
26	077.026	077.026.Ti
28	077.028	077.028.Ti
30	077.030	077.030.Ti
32	077.032	077.032.Ti
34	077.034	077.034.Ti
36	077.036	077.036.Ti
38	077.038	077.038.Ti
40	077.040	077.040.Ti
42	077.042	077.042.Ti
44	077.044	077.044.Ti
46	077.046	077.046.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
48	077.048	077.048.Ti
50	077.050	077.050.Ti
55	077.055	077.055.Ti
60	077.060	077.060.Ti
65	077.065	077.065.Ti
70	077.070	077.070.Ti
75	077.075	077.075.Ti
80	077.080	077.080.Ti
85	077.085	077.085.Ti
90	077.090	077.090.Ti
95	077.095	077.095.Ti
100	077.100	077.100.Ti



Code No: 077

Drill Bit size: 3.2mm
Drill Bit for gliding hole 4.5mm



#### Ø6.5mm CANCELLOUS SCREW, 16mm THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
25	056.025	056.025.Ti
30	056.030	056.030.Ti
35	056.035	056.035.Ti
40	056.040	056.040.Ti
45	056.045	056.045.Ti
50	056.050	056.050.Ti
55	056.055	056.055.Ti
60	056.060	056.060.Ti
65	056.065	056.065.Ti
70	056.070	056.070.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
75	056.075	056.075.Ti
80	056.080	056.080.Ti
85	056.085	056.085.Ti
90	056.090	056.090.Ti
95	056.095	056.095.Ti
100	056.100	056.100.Ti
105	056.105	056.105.Ti
110	056.110	056.110.Ti
115	056.115	056.115.Ti
120	056.120	056.120.Ti



Code No: 056

Drill Bit : 3.2mm Drill Bit for Shaft 4.5mm

#### 057

#### Ø6.5mm CANCELLOUS SCREW, 32mm THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
25	057.025	057.025.Ti
30	057.030	057.030.Ti
35	057.035	057.035.Ti
40	057.040	057.040.Ti
45	057.045	057.045.Ti
50	057.050	057.050.Ti
55	057.055	057.055.Ti
60	057.060	057.060.Ti
65	057.065	057.065.Ti
70	057.070	057.070.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
75	057.075	057.075.Ti
80	057.080	057.080.Ti
85	057.085	057.085.Ti
90	057.090	057.090.Ti
95	057.095	057.095.Ti
100	057.100	057.100.Ti
105	057.105	057.105.Ti
110	057.110	057.110.Ti
115	057.115	057.115.Ti
120	057.120	057.120.Ti



Code No: 057

Drill Bit : 3.2mm Drill Bit for Shaft 4.5mm



## Ø6.5mm CANCELLOUS SCREW, FULL THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
25	058.025	058.025.Ti
30	058.030	058.030.Ti
35	058.035	058.035.Ti
40	058.040	058.040.Ti
45	058.045	058.045.Ti
50	058.050	058.050.Ti
55	058.055	058.055.Ti
60	058.060	058.060.Ti
65	058.065	058.065.Ti
70	058.070	058.070.Ti

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
75	058.075	058.075.Ti
80	058.080	058.080.Ti
85	058.085	058.085.Ti
90	058.090	058.090.Ti
95	058.095	058.095.Ti
100	058.100	058.100.Ti
105	058.105	058.105.Ti
110	058.110	058.110.Ti
115	058.115	058.115.Ti
120	058.120	058.120.Ti



Drill Bit 3.2mm

Code No: 058

#### 079

#### Ø4.5mm MALLEOLAR SCREW

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
25	079.025	079.025.Ti	
30	079.030	079.030.Ti	
35	079.035	079.035.Ti	
40	079.040	079.040.Ti	
45	079.045	079.045.Ti	
50	079.050	079.050.Ti	
55	079.055	079.055.Ti	
60	079.060	079.060.Ti	

LENGTH (mm)	CODE		
	STAINLESS STEEL	TITANIUM	
65	079.065	079.065.Ti	
70	079.070	079.070.Ti	
75	079.075	079.075.Ti	
80	079.080	079.080.Ti	
85	079.085	079.085.Ti	
90	079.090	079.090.Ti	
95	079.095	079.095.Ti	
100	079.100	079.100.Ti	





097.002

### **WASHER FOR LARGE SCREW**



Code No: 097.002

### 381

### **DCP PROXIMAL HUMERUS PLATE**

	CODE				
NO. OF	LEFT		RIGH	łT .	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
5	381.05L	381.05LTi	381.05R	381.05RTi	
6	381.06L	381.06LTi	381.06R	381.06RTi	
7	381.07L	381.07LTi	381.07R	381.07RTi	
8	381.08L	381.08LTi	381.08R	381.08RTi	
9	381.09L	381.09LTi	381.09R	381.09RTi	
10	381.10L	381.10LTi	381.10R	381.10RTi	
11	381.11L	381.11LTi	381.11R	381.11RTi	
12	381.12L	381.12LTi	381.12R	381.12RTi	
13	381.13L	381.13LTi	381.13R	381.13RTi	



### 382

### **DCP PROXIMAL FEMUR PLATE**

	CODE				
NO. OF	LEFT		RIGH	łT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
5	382.05L	382.05LTi	382.05R	382.05RTi	
6	382.06L	382.06LTi	382.06R	382.06RTi	
7	382.07L	382.07LTi	382.07R	382.07RTi	
8	382.08L	382.08LTi	382.08R	382.08RTi	
9	382.09L	382.09LTi	382.09R	382.09RTi	
10	382.10L	382.10LTi	382.10R	382.10RTi	
11	382.11L	382.11LTi	382.11R	382.11RTi	
12	382.12L	382.12LTi	382.12R	382.12RTi	
13	382.13L	382.13LTi	382.13R	382.13RTi	





### **DCP DISTAL FEMUR PLATE**

	CODE				
NO. OF	LEFT		RIGHT		
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
5	383.05L	383.05LTi	383.05R	383.05RTi	
6	383.06L	383.06LTi	383.06R	383.06RTi	
7	383.07L	383.07LTi	383.07R	383.07RTi	
8	383.08L	383.08LTi	383.08R	383.08RTi	
9	383.09L	383.09LTi	383.09R	383.09RTi	
10	383.10L	383.10LTi	383.10R	383.10RTi	
11	383.11L	383.11LTi	383.11R	383.11RTi	
12	383.12L	383.12LTi	383.12R	383.12RTi	
13	383.13L	383.13LTi	383.13R	383.13RTi	



Code No: 383



### 384

### DCP DISTAL TIBIA PLATE, TWISTED

	CODE				
NO. OF	LEFT		RIGHT		
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
5	384.05L	384.05LTi	384.05R	384.05RTi	
6	384.06L	384.06LTi	384.06R	384.06RTi	
7	384.07L	384.07LTi	384.07R	384.07RTi	
8	384.08L	384.08LTi	384.08R	384.08RTi	
9	384.09L	384.09LTi	384.09R	384.09RTi	
10	384.10L	384.10LTi	384.10R	384.10RTi	
11	384.11L	384.11LTi	384.11R	384.11RTi	
12	384.12L	384.12LTi	384.12R	384.12RTi	
13	384.13L	384.13LTi	384.13R	384.13RTi	



Code No: 384



### 385

### **DCP DISTAL TIBIA PLATE**

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
5	385.05L	385.05LTi	385.05R	385.05RTi
6	385.06L	385.06LTi	385.06R	385.06RTi
7	385.07L	385.07LTi	385.07R	385.07RTi
8	385.08L	385.08LTi	385.08R	385.08RTi
9	385.09L	385.09LTi	385.09R	385.09RTi
10	385.10L	385.10LTi	385.10R	385.10RTi





### DCP DISTAL TIBIA PLATE (CONT....)

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
11	385.11L	385.11LTi	385.11R	385.11RTi
12	385.12L	385.12LTi	385.12R	385.12RTi
13	385.13L	385.13LTi	385.13R	385.13RTi

### 386

### NARROW DYNAMIC COMPRESSION PLATE

NO. OF	LENGTH	CODE		
HOLES	(mm)	STAINLSS STEEL	TITANIUM	
4	71	386.004	386.004.Ti	
5	87	386.005	386.005.Ti	
6	103	386.006	386.006.Ti	
7	119	386.007	386.007.Ti	
8	135	386.008	386.008.Ti	
9	151	386.009	386.009.Ti	
10	168	386.010	386.010.Ti	
11	183	386.011	386.011.Ti	
12	199	386.012	386.012.Ti	
13	214	386.013	386.013.Ti	
14	231	386.014	386.014.Ti	
15	247	386.015	386.015.Ti	
16	263	386.016	386.016.Ti	
17	279	386.017	386.017.Ti	
18	295	386.018	386.018.Ti	



Code No: 386

Fixation with 4.5mm & 6.5mm screw

### 387

### NARROW LC DYNAMIC COMPRESSION PLATE

LENGTH	CODE		
(mm)	STAINLSS STEEL	TITANIUM	
70	387.004	387.004.Ti	
88	387.005	387.005.Ti	
106	387.006	387.006.Ti	
124	387.007	387.007.Ti	
142	387.008	387.008.Ti	
160	387.009	387.009.Ti	
178	387.010	387.010.Ti	
	(mm) 70 88 106 124 142 160	(mm)         STAINLSS STEEL           70         387.004           88         387.005           106         387.006           124         387.007           142         387.008           160         387.009	





### NARROW LC DYNAMIC COMPRESSION PLATE (CONT....)

NO. OF	LENGTH	CODE		
HOLES	(mm)	STAINLSS STEEL	TITANIUM	
11	196	387.011	387.011.Ti	
12	214	387.012	387.012.Ti	
13	232	387.013	387.013.Ti	
14	250	387.014	387.014.Ti	
15	268	387.015	387.015.Ti	
16	286	387.016	387.016.Ti	

### 388

### **BROAD DYNAMIC COMPRESSION PLATE**

NO. OF	LENGTH	CODE	
HOLES	(mm)	STAINLSS STEEL	TITANIUM
4	71	388.004	388.004.Ti
5	87	388.005	388.005.Ti
6	103	388.006	388.006.Ti
7	119	388.007	388.007.Ti
8	135	388.008	388.008.Ti
9	151	388.009	388.009.Ti
10	168	388.010	388.010.Ti
11	183	388.011	388.011.Ti
12	199	388.012	388.012.Ti
13	215	388.013	388.013.Ti
14	231	388.014	388.014.Ti
15	247	388.015	388.015.Ti
16	263	388.016	388.016.Ti
17	279	388.017	388.017.Ti
18	295	388.018	388.018.Ti
19	311	388.019	388.019.Ti
20	327	388.020	388.020.Ti



Code No: 388

### Fixation with 4.5mm & 6.5mm screw

### 389

### **BROAD LC DYNAMIC COMPRESSION PLATE**

NO. OF	LENGTH	СО	DE
HOLES	(mm)	STAINLSS STEEL	TITANIUM
4	70	389.004	389.004.Ti
5	88	389.005	389.005.Ti
6	106	389.006	389.006.Ti
7	124	389.007	389.007.Ti
8	142	389.008	389.008.Ti





### **BROAD LC DYNAMIC COMPRESSION PLATE (CONT....)**

NO. OF	LENGTH	СО	DE
HOLES	(mm)	STAINLSS STEEL	TITANIUM
9	160	389.009	389.009.Ti
10	178	389.010	389.010.Ti
11	196	389.011	389.011.Ti
12	214	389.012	389.012.Ti
13	232	389.013	389.013.Ti
14	250	389.014	389.014.Ti
15	268	389.015	389.015.Ti
16	286	389.016	389.016.Ti
17	304	389.017	389.017.Ti
18	322	389.018	389.018.Ti
19	340	389.019	389.019.Ti
20	358	389.020	389.020.Ti

Fixation with 4.5mm & 6.5mm screw

### 390

### SEMI TUBULAR PLATE FOR Ø4.5mm SCREW

NO. OF	LENGTH	CODE		
HOLES	(mm)	STAINLSS STEEL	TITANIUM	
4	71	390.004	390.004.Ti	
5	87	390.005	390.005.Ti	
6	103	390.006	390.006.Ti	
7	119	390.007	390.007.Ti	
8	135	390.008	390.008.Ti	
9	151	390.009	390.009.Ti	
10	168	390.010	390.010.Ti	
11	183	390.011	390.011.Ti	
12	199	390.012	390.012.Ti	
14		390.014	390.014.Ti	
16		390.016	390.016.Ti	



Code No: 390

Fixation with 4.5mm & 6.5mm screw

### 391

### **SPOON PLATE**

NO. OF	LENGTH	CODE		
HOLES	(mm)	STAINLSS STEEL	TITANIUM	
5	100	391.005	391.005.Ti	
6	120	391.006	391.006.Ti	

Fixation with 4.5mm Cortical screw





#### 'T' PLATE FOR Ø4.5mm SCREW

NO. OF	LENGTH	co	DE
HOLES	(mm)	STAINLSS STEEL	TITANIUM
3	68	392.003	392.003.Ti
4	84	392.004	392.004.Ti
5	100	392.005	392.005.Ti
6	116	392.006	392.006.Ti
7	132	392.007	392.007.Ti
8	148	392.008	392.008.Ti
9	164	392.009	392.009.Ti
10	180	392.010	392.010.Ti
12		392.012	392.012.Ti



Code No: 392

Fixation with 4.5mm & 6.5mm screw

### 393

### 'T' BUTTRESS PLATE FOR Ø4.5mm SCREW

NO. OF	LENGTH	CODE		
HOLES	(mm)	STAINLSS STEEL	TITANIUM	
4	81	393.004	393.004.Ti	
5	96	393.005	393.005.Ti	
6	112	393.006	393.006.Ti	
7	128	393.007	393.007.Ti	
8	144	393.008	393.008.Ti	
9	160	393.009	393.009.Ti	
10	176	393.010	393.010.Ti	
12		393.012	393.012.Ti	



Code No: 393

Fixation with 4.5mm & 6.5mm screw

#### 412

#### **ANATOMICAL T-PLATE**

	CODE				
NO. OF	LEF	Т	RIGH	łT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
3	412.03L	412.03LTi	412.03R	412.03RTi	
4	412.04L	412.04LTi	412.04R	412.04RTi	
5	412.05L	412.05LTi	412.05R	412.05RTi	

Fixation with 4.5mm & 6.5mm screw



181



### **'L' BUTTRESS PLATE**

		CODE				
NO. OF	LENGTH	LEFT		RIGHT		
HOLES	(mm)	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
3	69	394.03L	394.03L.Ti	394.03R	394.03R.Ti	
4	85	394.04L	394.04L.Ti	394.04R	394.04R.Ti	
5	101	394.05L	394.05L.Ti	394.05R	394.05R.Ti	
6	117	394.06L	394.06L.Ti	394.06R	394.06R.Ti	
7	133	394.07L	394.07L.Ti	394.07R	394.07R.Ti	
8	149	394.08L	394.08L.Ti	394.08R	394.08R.Ti	
9	165	394.09L	394.09L.Ti	394.09R	394.09R.Ti	
10	182	394.10L	394.10L.Ti	394.10R	394.10R.Ti	
12		394.12L	394.12L.Ti	394.12R	394.12R.Ti	



Code No: 394

Fixation with 4.5mm & 6.5mm screw

### 416

## PELVIC PLATE, LONG

	CODE				
LENGTH X WIDTH	LEF	Т	RIGH	łT .	
(mm)	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
129X48	416.29L	416.29L.Ti	416.29R	416.29R.Ti	
143X48	416.43L	416.43L.Ti	416.43R	416.43R.Ti	



Code No: 416



### 395

### **HOOK PLATE 4.5mm WITH 6 DYNAMIC COMPRESSION PLATE HOLE**

NO. OF	LENGTH	CODE		
HOLES	(mm)	STAINLSS STEEL TITANIUM		
6	128	395.006	395.006.Ti	



Fixation with 4.5mm Cortical screw



### **CONDYLAR BUTTRESS PLATE 4.5mm**

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
5	398.05L	398.05L.Ti	398.05R	398.05R.Ti
6	398.06L	398.06L.Ti	398.06R	398.06R.Ti
7	398.07L	398.07L.Ti	398.07R	398.07R.Ti
8	398.08L	398.08L.Ti	398.08R	398.08R.Ti
9	398.09L	398.09L.Ti	398.09R	398.09R.Ti
10	398.10L	398.10L.Ti	398.10R	398.10R.Ti
11	398.11L	398.11L.Ti	398.11R	398.11R.Ti
12	398.12L	398.12L.Ti	398.12R	398.12R.Ti
13	398.13L	398.13L.Ti	398.13R	398.13R.Ti
14	398.14L	398.14L.Ti	398.14R	398.14R.Ti
15	398.15L	398.15L.Ti	398.15R	398.15R.Ti



### 400

### **COBRA HEAD PLATE 4.5mm**

NO. OF	CODE			
HOLES	STAINLSS STEEL	TITANIUM		
6	400.006	400.006.Ti		
7	400.007	400.007.Ti		
8	400.008	400.008.Ti		
9	400.009	400.009.Ti		
10	400.010	400.010.Ti		
11	400.011	400.011.Ti		
12	400.012	400.012.Ti		
13	400.013	400.013.Ti		
14	400.014	400.014.Ti		
15	400.015	400.015.Ti		



Code No: 400

### 401

### LATERAL TIBIAL HEAD BUTTRESS PLATE

NO. OF		CO	DE	
	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
5	401.05L	401.05L.Ti	401.05R	401.05R.Ti
6	401.06L	401.06L.Ti	401.06R	401.06R.Ti
7	401.07L	401.07L.Ti	401.07R	401.07R.Ti





### LATERAL TIBIAL HEAD BUTTRESS PLATE (CONTD....)

NO. OF	CODE				
	LEFT		RIGH	łT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM	
8	401.08L	401.08L.Ti	401.08R	401.08R.Ti	
9	401.09L	401.09L.Ti	401.09R	401.09R.Ti	
7	401.07L	401.07L.Ti	401.07R	401.07R.Ti	
10	401.10L	401.10L.Ti	401.10R	401.10R.Ti	
11	401.11L	401.11L.Ti	401.11R	401.11R.Ti	
12	401.12L	401.12L.Ti	401.12R	401.12R.Ti	
13	401.13L	401.13L.Ti	401.13R	401.13R.Ti	
15	401.15L	401.15L.Ti	401.15R	401.15R.Ti	

Right Angled for Left Leg & Left Angled for Right Leg

#### 403

### 4.5mm RECONSTRUCTION PLATE, STRAIGHT

NO. OF	CODE		
HOLES	STAINLSS STEEL	TITANIUM	
4	403.004	403.004.Ti	
5	403.005	403.005.Ti	
6	403.006	403.006.Ti	
7	403.007	403.007.Ti	
8	403.008	403.008.Ti	
9	403.009	403.009.Ti	
10	403.010	403.010.Ti	
11	403.011	403.011.Ti	
12	403.012	403.012.Ti	
13	403.013	403.013.Ti	
14	403.014	403.014.Ti	
15	403.015	403.015.Ti	
16	403.016	403.016.Ti	
17	403.017	403.017.Ti	
18	403.018	403.018.Ti	
19	403.019	403.019.Ti	
20	403.020	403.020.Ti	
21	403.021	403.021.Ti	
22	403.022	403.022.Ti	





### 4.5mm RECONSTRUCTION PLATE, CURVED

	CODE			
NO. OF	LEFT		RIGHT	
HOLES	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
5	404.05L	404.05LTi	404.05R	404.05RTi
6	404.06L	404.06LTi	404.06R	404.06RTi
7	404.07L	404.07LTi	404.07R	404.07RTi
8	404.08L	404.08LTi	404.08R	404.08RTi
9	404.09L	404.09LTi	404.09R	404.09RTi
10	404.10L	404.10LTi	404.10R	404.10RTi
11	404.11L	404.11LTi	404.11R	404.11RTi
12	404.12L	404.12LTi	404.12R	404.12RTi
13	404.13L	404.13LTi	404.13R	404.13RTi
14	404.14L	404.14LTi	404.14R	404.14RTi



Code No: 404



### IS-08-04C

### INSTRUMENTS SET FOR LARGE FRAGMENT INSTRUMENTS 4.5 / 6.5mm

#### Set consists of:

CODE	PRODUCTS	QUANTITY		
385.01.001C	Drill Bit Ø3.2 X 150mm	2 Pc		
385.01.002C	Drill Bit Ø4.5 X 150mm	2 Pc		
385.01.003C	Countersink Ø8.0mm	1 Pc		
385.01.004C	Tape Cortex 4.5mm	1 Pc		
385.01.005C	Tape Cancellous 6.5mm	1 Pc		
385.01.006C	Screw Forceps	1 Pc		
385.01.007C	DCP Drill Guide Neutral And Load	1 Pc		
385.01.008C	Double Drill Sleeve Ø3.2/6.5mm	1 Pc		
385.01.009C	Universal Drill Guide Ø4.5/6.5mm	1 Pc		
385.01.010C	Template 11 X 120mm	1 Pc		
385.01.011C	Template 12X 155mm	1 Pc		
385.01.012C	Template 12 X 212mm	1 Pc		
385.01.013C	Depth Gauge 0-100	1 Pc		
385.01.014C	Extraction Screw For Hexagonal 3.5mm, Conical	1 Pc		
385.01.015C	Hollow Reamer 8mm	1 Pc		
385.01.016C	Screw Driver Hexagonal 3.5mm with sleeve	1 Pc		
385.01.017C	Reduction Forceps With Points, Broad Ratchet 210mm	1 Pc		
385.01.018C	Reduction Forceps With Serrated Jaw, Ratchet 210mm	1 Pc		
385.01.019C	Self-Centering Bone Holding Forceps 260mm	2 Pc		
385.01.020C	Periosteal Elevator 8mm, Round	1 Pc		
385.01.021C	Periosteal Elevator 16mm, Flat	1 Pc		
385.01.022C	Hohmann retractor, 44mm width	2 Pc		
385.01.023C	Bending iron Left & Right	1 pair		
	Supplied in a Sterilize Box			





Top Tray



Middle Tray



Lower Tray



IS-08-04C INSTRUMENTS SET FOR LARGE FRAGMENT INSTRUMENTS 4.5 / 6.5mm (CONTD....)



DRILL BIT Ø4.5 X 150mm



**COUNTERSINK Ø8mm** 



Code No: 385.01.001C

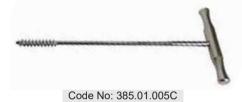
Code No: 385.01.002C

Code No: 385.01.003C

**TAPE CORTEX 4.5mm** 



**TAPE CANCELLOUS 6.5mm** 



**SCREW FORCEPS** 



Code No: 385.01.004C

DCP DRILL GUIDE NEUTRAL AND LOAD



Code No: 385.01.007C

**DOUBLE DRILL SLEEVE** Ø3.2/6.5mm



Code No: 385.01.008C

**UNIVERSAL DRILL GUIDE** Ø4.5/6.5mm



Code No: 385.01.009C

**TEMPLATE 11 X 120mm** 



Code No: 385.01.010C

**TEMPLATE 12X155mm** 



Code No: 385.01.011C

**TEMPLATE 12 X 212mm** 



**DEPTH GAUGE 0-100** 



**EXTRACTION SCREW FOR HEXAGONAL 3.5mm, CONICAL** 



**HOLLOW REAMER 8mm** 





IS-08-04C INSTRUMENTS SET FOR LARGE FRAGMENT INSTRUMENTS 4.5 / 6.5mm (CONTD....)

### SCREW DRIVER HEXAGONAL 3.5mm WITH SLEEVE



Code No: 385.01.016C

### REDUCTION FORCEPS WITH POINTS, BROAD RATCHET 210mm



Code No: 385.01.017C

# REDUCTION FORCEPS WITH SERRATED JAW, RATCHET



Code No: 385.01.018C

### **SELF-CENTERING BONE HOLDING FORCEPS 260mm**



Code No: 385.01.019C

### PERIOSTEAL ELEVATOR 8mm. ROUND



Code No: 385.01.020C

PERIOSTEAL ELEVATOR 16mm, FLAT



Code No: 385.01.021C

### HOHMANN RETRACTOR, 44mm WIDTH



Code No: 385.01.022C

#### **BENDING IRON LEFT & RIGHT**



Code No: 385.01.023C

### IS-08-03

### BASIC INSTRUMENTS FOR LARGE FRAGMENT IMPLANTS

#### Set consists of:

CODE	PRODUCTS	QUANTITY
603.045	Bone Tap with Quick Coupling for Ø4.5mm Cortical Screws	1 Pc
604.065	Bone Tap with Quick Coupling for Ø6.5mm Cancellous Screws	1 Pc
608.008	Counter Sink with 'T' Handle, 8.0mm Head for 4.5 & 6.5mm Screws	1 Pc
656.003	Depth Gauge, Large for Ø4.5mm & 6.5mm Screws	1 Pc
647.002	Drill & Tap Sleeve Combined Ø3.2mm/4.5mm	1 Pc
647.003	Drill & Tap Sleeve Combined Ø3.2mm/6.5mm	1 Pc
601.125.32	Drill Bit, Quick Coupling, Ø3.2mm x 125mm	1 Pc
601.125.45	Drill Bit, Quick Coupling, Ø4.5mm x 125mm	1 Pc



### IS-08-03

### BASIC INSTRUMENTS FOR LARGE FRAGMENT IMPLANTS (CONTD....)

CODE	PRODUCTS	QUANTITY
614.035	Hexagonal Screw Driver, 3.5mm Tip	1 Pc
619.035	Screw Driver Shaft with Quick Coupling End, 3.5mm Tip	1 Pc
649.002	Insert Drill Sleeve 3.2mm/4.5mm	1 Pc
648.032	Neutral & Loaded Drill Guide, Large 3.2mm	1 Pc
661.030	Large Plate Bender, Pair	1 Pc
650.001	Pointed Drill Guide	1 Pc
621.001	Quick Coupling 'T' Handle	1 Pc
729.001	Sharp Hook	1 Pc
	Supplied in a Sterilize Box	

**BONE TAP WITH QUICK** COUPLING (FOR Ø4.5mm CORTICAL SCREW)

**BONE TAPS WITH QUICK** COUPLING (FOR Ø6.5mm CANCELLOUS SCREW)

**COUNTER SINK WITH 'T'** HANDLE, 8.0mm HEAD (FOR Ø4.5 & 6.5mm SCREW)



Code No: 603.045



Code No: 604.065



Code No: 608.008

### **DEPTH GAUGE, LARGE** (FOR Ø4.5mm & 6.5mm SCREW) COMBINED

# **DRILL & TAP SLEEVE**

CODE	SIZE
647.002	Ø3.2mm / 4.5mm
647 003	Ø3 2mm / 6 5mm

### DRILL BIT, QUICK COUPLING END

CODE	SIZE
601.125.32	Ø3.2mm x 125mm
601.125.45	Ø4.5mm x 125mm





Code No: 656.003

Code No: 647

Code No: 601.125



IS-08-03

### BASIC INSTRUMENTS FOR LARGE FRAGMENT IMPLANTS (CONTD....)

### **HEXAGONAL SCREW DRIVER,** 3.5mm TIP

**SCREW DRIVER SHAFT WITH** QUICK COUPLING END. 3.5mm TIP

**INSERT DRILL SLEEVE** 3.2mm / 4.5mm







Code No: 614.035

Code No: 619.035

Code No: 649.002

### **NEUTRAL & LOADED DRILL** GUIDE, 3.2mm DRILL (FOR 4.5mm SCREW)











Code No: 648.032

Code No: 650.001

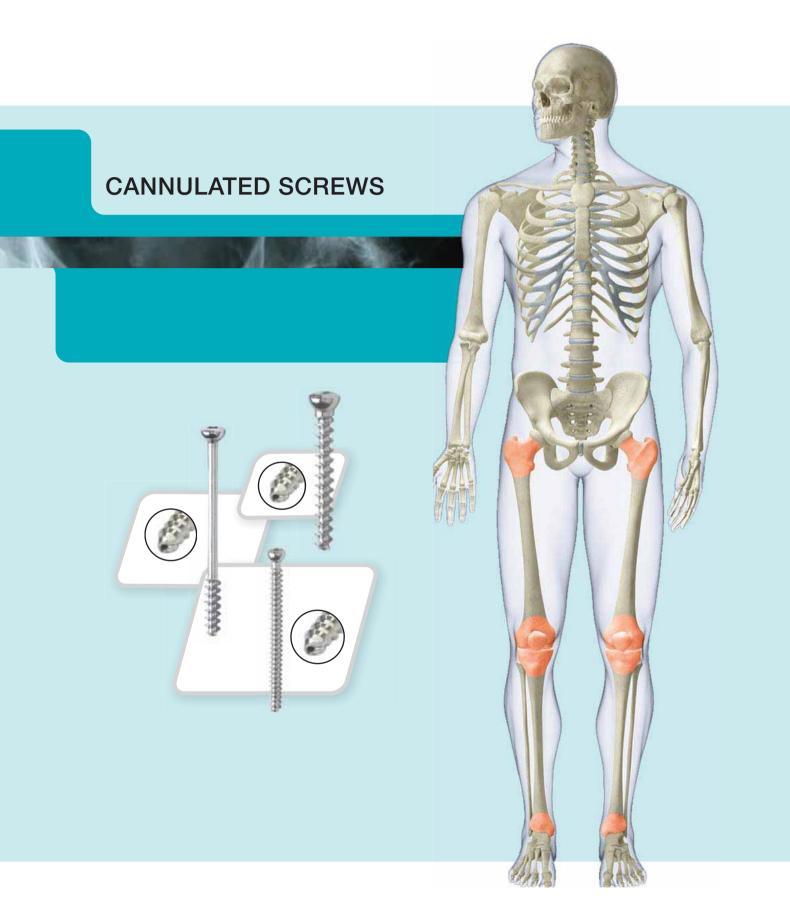
Code No: 661.030

### **SHARP HOOK**

### QUICK COUPLING 'T' HANDLE









### 4.5mm CORTICAL CANNULATED SCREW, PARTIAL THREAD

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
20	040.020	040.020.Ti	
25	040.025	040.025.Ti	
30	040.030	040.030.Ti	
35	040.035	040.035.Ti	
40	040.040	040.040.Ti	
45	040.045	040.045.Ti	
50	040.050	040.050.Ti	

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
55	040.055	040.055.Ti	
60	040.060	040.060.Ti	
65	040.065	040.065.Ti	
70	040.070	040.070.Ti	
75	040.075	040.075.Ti	
80	040.080	040.080.Ti	



#### Code No: 040

### 041

### 4.5mm CORTICAL CANNULATED SCREW, FULL THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
20	041.020	041.020.Ti
25	041.025	041.025.Ti
30	041.030	041.030.Ti
35	041.035	041.035.Ti
40	041.040	041.040.Ti
45	041.045	041.045.Ti
50	041.050	041.050.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
55	041.055	041.055.Ti
60	041.060	041.060.Ti
65	041.065	041.065.Ti
70	041.070	041.070.Ti
75	041.075	041.075.Ti
80	041.080	041.080.Ti
80	041.080	041.080.Ti



Code No: 041

# 4.0mm SMALL CANCELLOUS CANNULATED SCREW, PARTIAL THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
16	061.016	061.016.Ti
18	061.018	061.018.Ti
20	061.020	061.020.Ti
22	061.022	061.022.Ti
24	061.024	061.024.Ti
26	061.026	061.026.Ti
28	061.028	061.028.Ti
30	061.030	061.030.Ti
32	061.032	061.032.Ti
34	061.034	061.034.Ti
36	061.036	061.036.Ti
38	061.038	061.038.Ti
40	061.040	061.040.Ti
42	061.042	061.042.Ti
44	061.044	061.044.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
46	061.046	061.046.Ti
48	061.048	061.048.Ti
50	061.050	061.050.Ti
52	061.052	061.052.Ti
54	061.054	061.054.Ti
56	061.056	061.056.Ti
58	061.058	061.058.Ti
60	061.060	061.060.Ti
62	061.062	061.062.Ti
64	061.064	061.064.Ti
66	061.066	061.066.Ti
68	061.068	061.068.Ti
70	061.070	061.070.Ti
72	061.072	061.072.Ti



Code No: 061



# 4.0mm SMALL CANCELLOUS CANNULATED SCREW, FULL THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
16	062.016	062.016.Ti
18	062.018	062.018.Ti
20	062.020	062.020.Ti
22	062.022	062.022.Ti
24	062.024	062.024.Ti
26	062.026	062.026.Ti
28	062.028	062.028.Ti
30	062.030	062.030.Ti
32	062.032	062.032.Ti
34	062.034	062.034.Ti
36	062.036	062.036.Ti
38	062.038	062.038.Ti
40	062.040	062.040.Ti
42	062.042	062.042.Ti
44	062.044	062.044.Ti

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
46	062.046	062.046.Ti	
48	062.048	062.048.Ti	
50	062.050	062.050.Ti	
52	062.052	062.052.Ti	
54	062.054	062.054.Ti	
56	062.056	062.056.Ti	
58	062.058	062.058.Ti	
60	062.060	062.060.Ti	
62	062.062	062.062.Ti	
64	062.064	062.064.Ti	
66	062.066	062.066.Ti	
68	062.068	062.068.Ti	
70	062.070	062.070.Ti	
72	062.072	062.072.Ti	



Code No: 062

### IS-09-05C

### 4.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM



### Set consists of:

CODE	PRODUCTS	QUANTITY
091.04.01C	Hexagonal Screw Driver With Screw Holding Sleeve 2.5mm	1 Pc
091.04.02C	Cannulated Hexagonal Screw Driver 2.5mm - 1.2mm	1 Pc
091.04.03C	Cannulated Countersink Dia. 6.0mm	1 Pc
091.04.04C	Cannulated Drill Bit Dia. 2.7mm X 150mm With Unlimited Block	1 Pc
091.04.05C	Cannulated Screw Measuring Devise	1 Pc
091.04.06C	Cannulated Tap, With T Handle, Cannulated Screw 4.0mm	1 Pc
091.04.07C	Stylet 1.2mm	1 Pc
091.04.08C	Protection Sleeve 8.0mm - 2.7mm With 2.7mm - 1.2mm Drill Sleeve	1 Pc
091.04.09C	Screw Forceps 4.0mm Cannulated Screws	1 Pc
091.04.10C	Threaded Guide Wire 1.2mm	1 Pc
091.04.11C	Guide Wire 1.2mm	1 Pc
091.04.12C	Wrench For Limited Block	1 Pc
	Supplied in a Sterilize Box	



**INSTRUMENT SET** 



Top Tray



4.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM (CONTD...)

# HEXAGONAL SCREW DRIVER WITH SCREW HOLDING SLEEVE 2.5mm



Code No: 091.04.01C

# CANNULATED COUNTERSINK



# CANNULATED SCREW MEASURING DEVISE



Code No: 091.04.05C

#### STYLET 1.2mm



Code No: 091.04.07C

# SCREW FORCEPS 4.0mm CANNULATED SCREWS



Code No: 091.04.09C

# CANNULATED HEXAGONAL SCREW DRIVER 2.5mm - 1.2mm



Code No: 091.04.02C

### CANNULATED DRILL BIT DIA. 2.7mm X 150mm WITH UNLIMITED BLOCK



Code No: 091.04.04C

# CANNULATED TAP, WITH T HANDLE, CANNULATED SCREW 4.0mm



# PROTECTION SLEEVE 8.0mm - 2.7mm WITH 2.7mm - 1.2mm DRILL SLEEVE



Code No: 091.04.08C

### **THREADED GUIDE WIRE 1.2mm**



Code No: 091.04.10C



4.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM (CONTD...)

#### **GUIDE WIRE 1.2mm**

### WRENCH FOR LIMITED BLOCK



Code No: 091.04.11C

065

### 6.5mm CANCELLOUS CANNULATED SCREW, 16mm THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
30	065.030	065.030.Ti
35	065.035	065.035.Ti
40	065.040	065.040.Ti
45	065.045	065.045.Ti
50	065.050	065.050.Ti
55	065.055	065.055.Ti
60	065.060	065.060.Ti
65	065.065	065.065.Ti
70	065.070	065.070.Ti
75	065.075	065.075.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
80	065.080	065.080.Ti
85	065.085	065.085.Ti
90	065.090	065.090.Ti
95	065.095	065.095.Ti
100	065.100	065.100.Ti
105	065.105	065.105.Ti
110	065.110	065.110.Ti
115	065.115	065.115.Ti
120	065.120	065.120.Ti



Code No: 065

### 066

### 6.5mm CANCELLOUS CANNULATED SCREW, 32mm THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
30	066.030	066.030.Ti
35	066.035	066.035.Ti
40	066.040	066.040.Ti
45	066.045	066.045.Ti
50	066.050	066.050.Ti
55	066.055	066.055.Ti
60	066.060	066.060.Ti
65	066.065	066.065.Ti
70	066.070	066.070.Ti
75	066.075	066.075.Ti

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
80	066.080	066.080.Ti	
85	066.085	066.085.Ti	
90	066.090	066.090.Ti	
95	066.095	066.095.Ti	
100	066.100	066.100.Ti	
105	066.105	066.105.Ti	
110	066.110	066.110.Ti	
115	066.115	066.115.Ti	
120	066.120	066.120.Ti	



Code No: 066



# 6.5mm CANCELLOUS CANNULATED SCREW, FULL THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
30	067.030	067.030.Ti
35	067.035	067.035.Ti
40	067.040	067.040.Ti
45	067.045	067.045.Ti
50	067.050	067.050.Ti
55	067.055	067.055.Ti
60	067.060	067.060.Ti
65	067.065	067.065.Ti
70	067.070	067.070.Ti
75	067.075	067.075.Ti

LENGTH	GTH CODE	
(mm)	STAINLESS STEEL	TITANIUM
80	067.080	067.080.Ti
85	067.085	067.085.Ti
90	067.090	067.090.Ti
95	067.095	067.095.Ti
100	067.100	067.100.Ti
105	067.105	067.105.Ti
110	067.110	067.110.Ti
115	067.115	067.115.Ti
120	067.120	067.120.Ti
120	007.120	007.120.11



Code No: 067

### IS-09-01

### INSTRUMENTS SET FOR Ø4.0mm CANNULATED SCREW

#### Set consists of:

CODE	PRODUCTS	QUANTITY
940.020	Quick Coupling Tap Handle, Cannulated	1 Pc
940.010	Holding Clip	1 Pc
660.13.15	Guide Wire with Front Threaded Tip 1.25 x 150mm (Ø x L)	10 Pc
662.22.13	Stylet Ø1.25mm x 220mm Length	1 Pc
941.27.13	Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm	1 Pc
647.001	Drill & Tap Sleeve Combined 2.5 / 3.5mm	1 Pc
93715.06	Cannulated Counter Sink, Quick Coupling Ø6.0mm / 1.75mm x 150mm	1 Pc
657.001	Direct Measuring Device	1 Pc
939.15.40	Cannulated Tap, Quick Coupling Ø4.0mm / 1.35mm x 150mm	1 Pc
615.025	Cannulated Hexagonal Screw Driver 2.5mm Tip1 piece	1 Pc
938.16.27	Cannulated Drill Bit, Quick Coupling, Ø2.7mm / 1.35mm x 160mm	1 Pc
938.16.35	Cannulated Drill Bit, Quick Coupling, Ø3.5mm / 1.35mm x 160mm	1 Pc
940.030	Drill Guide with Stop with 2 Inserts (2.7mm & 3.5mm)	1 Pc
	Supplied in a Sterilize Box	



196



INSTRUMENTS SET FOR Ø4.0mm CANNULATED SCREW (CONTD...)

### QUICK COUPLING TAP HANDLE, CANNULATED



Code No: 940.020

### GUIDE WIRE WITH FRONT THREADED TIP 1.25 X 150mm (Ø X L)

Code No: 660.13.15

# DRILL & GUIDE WIRE SLEEVE Ø2.7mm X Ø1.25mm



CANNULATED COUNTER SINK, QUICK COUPLING Ø6.0mm / 1.75mm X 150mm



CANNULATED TAP, QUICK COUPLING Ø4.0mm / 1.35mm X 150mm



Code No: 939.15.40



STYLET Ø1.25mm X 220mm (Ø X L)



DRILL & TAP SLEEVE COMBINED Ø2.5 / Ø3.5mm



#### **DIRECT MEASURING DEVICE**



# CANNULATED HEXAGONAL SCREW DRIVER 2.5mm TIP





INSTRUMENTS SET FOR Ø4.0mm CANNULATED SCREW (CONTD...)

### CANNULATED DRILL BIT, QUICK COUPLING

CODE	SIZE	
938.16.27	Ø2.7mm / 1.35mm x 160mm	
938.16.35	Ø3.5mm / 1.35mm x 160mm	

Code No: 938.16

#### **DRILL GUIDE WITH STOP & 2 INSERTS**



IS-09-02

### INSTRUMENTS SET FOR Ø4.5mm CORTICAL CANNULATED SCREW

#### Set consists of:

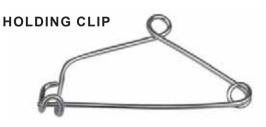
CODE	PRODUCTS	QUANTITY
940.020	Quick Coupling Tap Handle Cannulated	1 Pc
940.010	Holding Clip	1 Pc
660.15.16	Guide Wire with Front Threaded Tip 1.6 x 150mm (Ø x L)	10 Pc
662.23.16	Stylet 1.6 x 225mm (Ø x L)	1 Pc
941.32.16	Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm	1 Pc
942.32.45	Double Drill Sleeve Ø3.2mm x Ø4.5mm	1 Pc
937.15.08	Cannulated Counter Sink, Quick Coupling (Head 8mm x 160mm	1 Pc

CODE	PRODUCTS	QUANTITY
657.001	Direct Measuring Device	1 Pc
939.18.45	Cannulated Tap, Quick Coupling, Ø4.5mm x L180mm	1 Pc
615.035	Hexagonal Screw Driver, Cannulated, 3.5mm Tip	1 Pc
938.17.32	Cannulated Drill Bit, Quick Coupling, Ø3.2mm x L170mm	1 Pc
938.17.45	Cannulated Drill Bit, Quick Coupling, Ø4.5mm x L170mm	1 Pc
940.030	Drill Guide with Stop with 2 Inserts (2.7mm & 3.5mm)	1 Pc
	Supplied in a Sterilize Box	

#### QUICK COUPLING TAP HANDLE CANNULATED



Code No: 940.020



Code No: 940.010

# GUIDE WIRE WITH FRONT THREADED TIP 1.6 X 150mm (Ø X L)

Code No: 660.15.16

STYLET Ø1.6mm X 225mm (Ø X L)

Code No: 662.23.16



INSTRUMENTS SET FOR Ø4.5mm CORTICAL CANNULATED SCREW (CONTD...)

# DRILL & GUIDE WIRE SLEEVE Ø3.2mm X Ø1.6mm



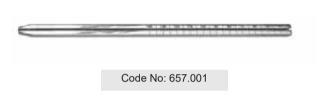
DOUBLE DRILL SLEEVE Ø3.2mm X Ø4.5mm



# CANNULATED COUNTER SINK, QUICK COUPLING (HEAD 8mm X 160mm)



### **DIRECT MEASURING DEVICE**



# CANNULATED TAP, QUICK COUPLING, Ø4.5mm / 1.75mm X 180mm



# CANNULATED HEXAGONAL SCREW DRIVER, 3.5mm TIP



#### CANNULATED DRILL BIT, QUICK COUPLING

2mm / 1.75mm x 170mm
5mm / 1.75mm x 170mm

Code No: 938.17

### **DRILL GUIDE WITH STOP & 2 INSERTS**

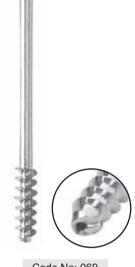




# 7.0mm LARGE CANCELLOUS CANNULATED SCREW, 16mm THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
30	069.030	069.030.Ti
35	069.035	069.035.Ti
40	069.040	069.040.Ti
45	069.045	069.045.Ti
50	069.050	069.050.Ti
55	069.055	069.055.Ti
60	069.060	069.060.Ti
65	069.065	069.065.Ti
70	069.070	069.070.Ti
75	069.075	069.075.Ti
80	069.080	069.080.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
85	069.085	069.085.Ti
90	069.090	069.090.Ti
95	069.095	069.095.Ti
100	069.100	069.100.Ti
105	069.105	069.105.Ti
110	069.110	069.110.Ti
115	069.115	069.115.Ti
120	069.120	069.120.Ti
125	069.125	069.125.Ti
130	069.130	069.130.Ti



Cannulated Drill Bit 4.5mm Also available in Self Tapping upon request.

Code No: 069

070

# Ø 7.0mm LARGE CANCELLOUS CANNULATED SCREW, 32mm THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
45	070.045	070.045.Ti
50	070.050	070.050.Ti
55	070.055	070.055.Ti
60	070.060	070.060.Ti
65	070.065	070.065.Ti
70	070.070	070.070.Ti
75	070.075	070.075.Ti
80	070.080	070.080.Ti
85	070.085	070.085.To

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
90	070.090	070.090.Ti
95	070.095	070.095.Ti
100	070.100	070.100.Ti
105	070.105	070.105.Ti
110	070.110	070.110.Ti
115	070.115	070.115.Ti
120	070.120	070.120.Ti
125	070.125	070.125.Ti
130	070.130	070.130.Ti



Code No: 070

Cannulated Drill Bit 4.5mm
Also available in Self Tapping upon request.



### 7.0mm LARGE CANCELLOUS CANNULATED SCREW, FULL THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
20	071.020	071.020.Ti
25	071.025	071.025.Ti
30	071.030	071.030.Ti
35	071.035	071.035.Ti
40	071.040	071.040.Ti
45	071.045	071.045.Ti
50	071.050	071.050.Ti
55	071.055	071.055.Ti
60	071.060	071.060.Ti
65	071.065	071.065.Ti
70	071.070	071.070.Ti
75	071.075	071.075.Ti

CODE		
STAINLESS STEEL	TITANIUM	
071.080	071.080.Ti	
071.085	071.085.Ti	
071.090	071.090.Ti	
071.095	071.095.Ti	
071.100	071.100.Ti	
071.105	071.105.Ti	
071.110	071.110.Ti	
071.115	071.115.Ti	
071.120	071.120.Ti	
071.125	071.125.Ti	
071.130	071.130.Ti	
	STAINLESS STEEL       071.080       071.085       071.090       071.095       071.100       071.105       071.110       071.115       071.120       071.125	



Code No: 071

Cannulated Drill Bit 4.5mm Also available in Self Tapping upon request.

### 073

### 7.3mm LARGE CANCELLOUS CANNULATED SCREW, 16mm THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
30	073.030	073.030.Ti
35	073.035	073.035.Ti
40	073.040	073.040.Ti
45	073.045	073.045.Ti
50	073.050	073.050.Ti
55	073.055	073.055.Ti
60	073.060	073.060.Ti
65	073.065	073.065.Ti
70	073.070	073.070.Ti
75	073.075	073.075.Ti
80	073.080	073.080.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
85	073.085	073.085.Ti
90	073.090	073.090.Ti
95	073.095	073.095.Ti
100	073.100	073.100.Ti
105	073.105	073.105.Ti
110	073.110	073.110.Ti
115	073.115	073.115.Ti
120	073.120	073.120.Ti
125	073.125	073.125.Ti
130	073.130	073.130.Ti



Code No: 073

Cannulated Drill Bit 4.5mm Also available in Self Tapping upon request.



### Ø 7.3mm LARGE CANCELLOUS CANNULATED SCREW, 32mm THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
45	074.045	074.045.Ti
50	074.050	074.050.Ti
55	074.055	074.055.Ti
60	074.060	074.060.Ti
65	074.065	074.065.Ti
70	074.070	074.070.Ti
75	074.075	074.075.Ti
80	074.080	074.080.Ti
85	070.085	070.085.To

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
90	074.090	074.090.Ti
95	074.095	074.095.Ti
100	074.100	074.100.Ti
105	074.105	074.105.Ti
110	074.110	074.110.Ti
115	074.115	074.115.Ti
120	074.120	074.120.Ti
125	074.125	074.125.Ti
130	074.130	074.130.Ti



Code No: 074

Cannulated Drill Bit 4.5mm
Also available in Self Tapping upon request.

075

### Ø 7.3mm LARGE CANCELLOUS CANNULATED SCREW, FULL THREAD

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
20	075.020	075.020.Ti
25	075.025	075.025.Ti
30	075.030	075.030.Ti
35	075.035	075.035.Ti
40	075.040	075.040.Ti
45	075.045	075.045.Ti
50	075.050	075.050.Ti
55	075.055	075.055.Ti
60	075.060	075.060.Ti
65	075.065	075.065.Ti
70	075.070	075.070.Ti
75	075.075	075.075.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
80	075.080	075.080.Ti
85	075.085	075.085.Ti
90	075.090	075.090.Ti
95	075.095	075.095.Ti
100	075.100	075.100.Ti
105	075.105	075.105.Ti
110	075.110	075.110.Ti
115	075.115	075.115.Ti
120	075.120	075.120.Ti
125	075.125	075.125.Ti
130	075.130	075.130.Ti



Code No: 075

Cannulated Drill Bit 4.5mm Also available in Self Tapping upon request.



# INSTRUMENT SET FOR Ø6.5mm, Ø7.0mm & Ø7.3mm LARGE CANCELLOUS CANNULATED SCREW

Set consists of:

CODE	PRODUCTS	QUANTITY
936.23.45	Cannulated Drill Bit, Plain Shank, Ø4.5mm / 2.25mm x 230mm	1 Pc
943	Cannulated Tap with 'T' Handle	1 Pc
940.040	Protection Sleeve for Ø4.5mm Cannulated Drill Bit	1 Pc
940.050	Parallel Wire Guide	1 Pc
657.001	Direct Measuring Device	1 Pc
660.23.20	Guide Wire with Front Threaded Tip, 2.0 x 230mm (Ø x L)	1 Pc
615.035	Hexagonal Screw Driver, Cannulated, 3.5mm Tip	1 Pc
662.28.20	Stylet, Ø2.0mm x 280mm Length	1 Pc
	Supplied in a Sterilize Box	



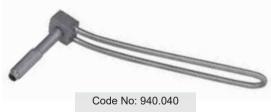
Note: Cannulated Tap with 'T' Handle will be supplied according to the Large Cancellous Cannulated Screw Set size being ordered

# CANNULATED DRILL BIT, PLAIN SHANK, Ø4.5mm / 2.25mm X 230mm



Code No: 936.23.45

# PROTECTION SLEEVE FOR Ø4.5mm CANNULATED DRILL BIT



# PARALLEL WIRE GUIDE (FOR Ø2.0mm GUIDE WIRE)



Code No: 940.050

### **CANNULATED TAP WITH 'T' HANDLE**

CODE	SIZE
943.65.23	6.5 x 230mm (Ø x L) for Ø 6.5mm Cancellous Cannulated Screw
943.70.23	7.0 x 230mm (Ø x L) for Ø 7.0mm Cancellous Cannulated Screw
943.73.23	7.3 x 230mm (Ø x L) for Ø 7.3mm Cancellous Cannulated Screw



#### **DIRECT MEASURING DEVICE**



Code No: 657.001



INSTRUMENT SET FOR Ø6.5mm, Ø7.0mm & Ø7.3mm LARGE CANCELLOUS CANNULATED SCREW (CONTD...)

# GUIDE WIRE WITH FRONT THREADED TIP, 2.0 X 230mm (Ø X L)

Code No: 660.23.20

### STYLET, Ø2.0mm X 280mm LENGTH

Code No: 662.28.20

# CANNULATED HEXAGONAL SCREW DRIVER, 3.5mm TIP



IS-09-06C

### 7.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM

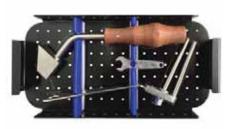


#### Set consists of:

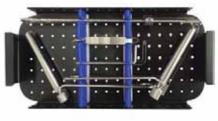
CODE	PRODUCTS	QUANTITY
091.07.001C	Wrench For Adjustable Parallel Wire Guide	1 Pc
091.07.002C	Multiple Wire Guide	1 Pc
091.07.003C	Adjustable Parallel Wire Guide2.5mm	1 Pc
091.07.004C	Limited Block & Cannulated Drill Bit Dia. 5.0mm - 2.5mm	1 Pc
091.07.005C	Drill Sleeve 10mm-5mm & Wire Sleeve 5mm-2.5mm	1 Pc
091.07.006C	Protection Sleeve 12mm - 10mm & Wire Sleeve 10mm - 2.5mm	1 Pc
091.07.007C	Wrench For Limited Block	1 Pc
091.07.008C	Screw Forceps For Cannulated Screws	1 Pc
091.07.009C	Hexagonal Screw Driver With Screw Holding Sleeve	1 Pc
091.07.010C	Cannulated Screw Driver Hexagonal 4.0mm - 2.5mm	1 Pc
091.07.011C	Cannulated Countersink Dia. 9.0mm	1 Pc
091.07.012C	Stylet 2.5mm	1 Pc
091.07.013C	Cannulated Tap, With T Handle, Cannulated Screw 7.3mm	1 Pc
091.07.014C	Threaded Guide Wire Dia. 2.5 x 250mm	1 Pc
091.07.015C	Cannulated Screw Measuring Devise	1 Pc
	Supplied in a Sterilize Box	



CANNULATED SCREW INSTRUMENT SET



Top Tray



Middle Tray

204

**Bottom Tray** 



7.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM (CONTD...)

# WRENCH FOR ADJUSTABLE PARALLEL WIRE GUIDES



Code No: 091.07.001C

# ADJUSTABLE PARALLEL WIRE GUIDE 2.5mm



DRILL SLEEVE 10mm-5mm& WIRE SLEEVE 5mm-2.5mm



Code No: 091.07.005C

#### WRENCH FOR LIMITED BLOCK



Code No: 091.07.007C

### **MULTIPLE WIRE GUIDE**



Code No: 091.07.002C

# LIMITED BLOCK & CANNULATED DRILL BIT DIA. 5.0mm - 2.5mm



Code No: 091.07.004C

# PROTECTION SLEEVE 12mm - 10mm & WIRE SLEEVE 10mm - 2.5mm



# SCREW FORCEPS FOR CANNULATED SCREWS



Code No: 091.07.008C



7.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM (CONTD...)

# HEXAGONAL SCREW DRIVER WITH SCREW HOLDING SLEEVE



CANNULATED SCREW DRIVER HEXAGONAL 4.0mm - 2.5mm



Code No: 091.07.010C

# CANNULATED COUNTERSINK DIA. 9.0mm



STYLET 2.5mm



CANNULATED TAP, WITH T HANDLE, CANNULATED SCREW 7.3mm



THREADED GUIDE WIRE DIA. 2.5 X 250MM



Code No: 091.07.014C

#### **CANNULATED SCREW MEASURING DEVISE**



Code No: 091.07.015C



### 2.5/3.5mm HERBERT SCREWS, CANNULATED, TITANIUM

LENGTH	CODE
(mm)	TITANIUM
12	082.012.Ti
14	082.014.Ti
16	082.016.Ti
18	082.018.Ti
20	082.020.Ti

LENGTH	CODE
(mm)	TITANIUM
22	082.022.Ti
24	082.024.Ti
26	082.026.Ti
28	082.028.Ti
30	082.030.Ti



Code No: 082

#### 083

### 3.0/4.0mm HERBERT SCREWS, CANNULATED, TITANIUM

LENGTH	CODE
(mm)	TITANIUM
12	083.012.Ti
14	083.014.Ti
16	083.016.Ti
18	083.018.Ti
20	083.020.Ti

LENGTH (mm)	CODE
	TITANIUM
22	083.022.Ti
24	083.024.Ti
26	083.026.Ti
28	083.028.Ti
30	083.030.Ti



Code No: 083

### 084

### 3.5/4.5mm HERBERT SCREWS, CANNULATED, TITANIUM

LENGTH	CODE
(mm)	TITANIUM
12	084.012.Ti
14	084.014.Ti
16	084.016.Ti
18	084.018.Ti
20	084.020.Ti

LENGTH	CODE	
(mm)	TITANIUM	
22	084.022.Ti	
24	084.024.Ti	
26	084.026.Ti	
28	084.028.Ti	
30	084.030.Ti	





#### INSTRUMENT SET FOR HERBERT SCREW CANNULATED

#### Set consists of:

CODE	PRODUCTS	QUANTITY
082.001	Herbert JIG	1 Pc
082.003	Cannulated drill bit for Herbert screw	1 Pc
082.005	Herbert Cannulated Tap	1 Pc
091.07.010C	Cannulated Screw Driver Hexagonal 4.0mm - 2.5mm	1 Pc
Supplied in a Sterilize Box		

#### **HERBERT JIG**



Code No: 082.001

# CANNULATED DRILL BIT FOR HERBERT SCREW



Code No: 082.003

### **HERBERT CANNULATED TAP**



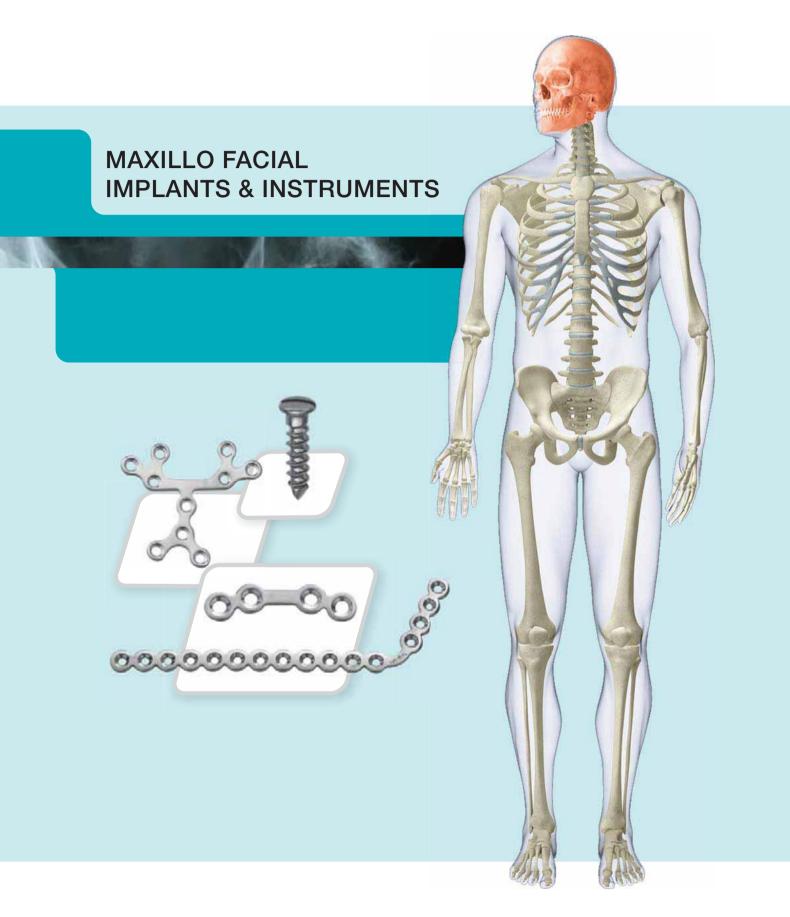
Code No: 082.005

# CANNULATED SCREW DRIVER HEXAGONAL 4.0mm - 2.5mm



Code No: 091.07.010C







### Ø1.5mm SCREW, CROSS **HEAD, TITANIUM**

LENGTH (mm)	CODE	
4	001.004Ti	
5	001.005Ti	
6	001.006Ti	
7	001.007Ti	
8	001.008Ti	



Code No: 001

002

### Ø2.0mm SCREW, CROSS **HEAD, TITANIUM**

LENGTH (mm)	CODE
4	002.004Ti
5	002.005Ti
6	002.006Ti
7	002.007Ti
8	002.008Ti
9	002.009Ti
10	002.010Ti
11	002.011Ti
12	002.012Ti



Code No: 002

003

### Ø2.5mm SCREW, CROSS HEAD, **TITANIUM**

LENGTH (mm)	CODE
4	003.004Ti
5	003.005Ti
6	003.006Ti
7	003.007Ti
8	003.008Ti
9	003.009Ti
10	003.010Ti
11	003.011Ti
12	003.012Ti
14	003.012Ti



Code No: 003

#### **SELF DRILLING SCREW FOR** 004 **MAXILLOFACIAL PLATES**

LENGTH	CODE		
(mm)	Ø2.0 mm	Ø2.5 mm	Ø2.7 mm
4	004.20.004	004.25.004	004.27.004
5	004.20.005	004.25.005	004.27.005
6	004.20.006	004.25.006	004.27.006
7	004.20.007	004.25.007	004.27.007
8	004.20.008	004.25.008	004.27.008
9	004.20.009	004.25.009	004.27.009
10	004.20.010	004.25.010	004.27.010
11	004.20.011	004.25.011	004.27.011
12	004.20.012	004.25.012	004.27.012
13	004.20.013	004.25.013	004.27.013
14	004.20.014	004.25.014	004.27.014



Code No: 004



### 013 Ø1.5mm SCREW, SINGLE SLOT

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
4	013.004	013.004.Ti	
5	013.005	013.005.Ti	
6	013.006	013.006.Ti	
7	013.007	013.007.Ti	
8	013.008	013.008.Ti	
9	013.009	013.009.Ti	
10	013.010	013.010.Ti	
11	013.011	013.011.Ti	
12	013.012	013.012.Ti	
14	013.014	013.014.Ti	

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
4	013.004	013.004.Ti
5	013.005	013.005.Ti
6	013.006	013.006.Ti
7	013.007	013.007.Ti
8	013.008	013.008.Ti
9	013.009	013.009.Ti
10	013.010	013.010.Ti
11	013.011	013.011.Ti
12	013.012	013.012.Ti
14	013.014	013.014.Ti



Code No: 013

### 015 Ø2.0mm SCREW, SINGLE SLOT

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
4	015.004	015.004.Ti	
5	015.005	015.005.Ti	
6	015.006	015.006.Ti	
7	015.007	015.007.Ti	
8	015.008	015.008.Ti	
9	015.009	015.009.Ti	

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
10	015.010	015.010.Ti
11	015.011	015.011.Ti
12	015.012	015.012.Ti
14	015.014	015.014.Ti
16	015.016	015.016.Ti



Code No: 015

### 017 Ø2.5mm SCREW, SINGLE SLOT

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
4	017.004	017.004.Ti
5	017.005	017.005.Ti
6	017.006	017.006.Ti
7	017.007	017.007.Ti
8	017.008	017.008.Ti
9	017.009	017.009.Ti

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
10	017.010	017.010.Ti
11	017.011	017.011.Ti
12	017.012	017.012.Ti
14	017.014	017.014.Ti
16	017.016	017.016.Ti



Code No: 017



#### **Ø2.0mm INTERMAXILLARY FIXATION SCREW**

LENGTH	CODE				
(mm)	STAINLESS STEEL	TITANIUM			
6	019.006	019.006.Ti			
8	019.008	019.008.Ti			
10	019.010	019.010.Ti			

LENGTH	CODE	
(mm)	STAINLESS STEEL	TITANIUM
12	019.012	019.012.Ti
14	019.014	019.014.Ti
16	019.016	019.016.Ti



Code No: 019

020

## **Ø2.5mm INTERMAXILLARY FIXATION SCREW**

LENGTH	CODE				
LENGTH (mm)	STAINLESS STEEL	TITANIUM			
6	020.006	020.006.Ti			
8	020.008	020.008.Ti			
10	020.010	020.010.Ti			
12	020.012	020.012.Ti			
14	020.014	020.014.Ti			
16	020.016	020.016.Ti			



Code No: 020

006

## Ø2.0mm LAG SCREW, SINGLE SLOT

LENGTH	CODE			
LENGTH (mm)	STAINLESS STEEL	TITANIUM		
6	006.006	006.006.Ti		
8	006.008	006.008.Ti		
10	006.010	006.010.Ti		
12	006.012	006.012.Ti		



Code No: 006

007

## Ø2.5mm LAG SCREW, SINGLE SLOT

LENGTH	CODE					
(mm)	STAINLESS STEEL	TITANIUM				
6	007.006	007.006.Ti				
8	007.008	007.008.Ti				
10	007.010	007.010.Ti				
12	007.012	007.012.Ti				



Code No: 007

800

# Ø1.7mm EMERGENCY SCREW, **CROSS HEAD, SELF TAPPING**

LENGTH	COI	DE		
LENGTH (mm)	STAINLESS STEEL	TITANIUM		
6	006.006	006.006.Ti		
8	006.008	006.008.Ti		
10	006.010	006.010.Ti		
12	006.012	006.012.Ti		



Code No: 008



# Ø2.3mm EMERGENCY SCREW, CROSS HEAD, SELF TAPPING

LENGTH	CODE				
(mm)	STAINLESS STEEL	TITANIUM			
4	009.004	009.004.Ti			
5	009.005	009.005.Ti			
6	009.006	009.006.Ti			
7	009.007	009.007.Ti			
8	009.008	009.008.Ti			
9	009.009	009.009.Ti			
10	009.010	009.010.Ti			
11	009.011	009.011.Ti			
12	009.012	009.012.Ti			



Code No: 009

010

# Ø2.7mm EMERGENCY SCREW, CROSS HEAD, SELF TAPPING

LENGTH	CODE				
(mm)	STAINLESS STEEL	TITANIUM			
4	010.004	010.004.Ti			
5	010.005	010.005.Ti			
6	010.006	010.006.Ti			
7	010.007	010.007.Ti			
8	010.008	010.008.Ti			
9	010.009	010.009.Ti			
10	010.010	010.010.Ti			
11	010.011	010.011.Ti			
12	010.012	010.012.Ti			
14	010.014	010.014.Ti			



Code No: 010

431

#### **CONTINUOUS HOLE PLATE**

	CODE							
NO. OF		SCREW SIZE						
HOLES	5	STAINLESS STEE	L		TITANIUM			
	Ø1.5mm	Ø2.0mm	Ø2.5mm	Ø1.5mm	Ø2.0mm	Ø2.5mm		
4	431.15.04	431.20.04	431.25.04	431.15.04.Ti	431.20.04.Ti	431.25.04.Ti		
5	431.15.05	431.20.05	431.25.05	431.15.05.Ti	431.20.05.Ti	431.25.05.Ti		
6	431.15.06	431.20.06	431.25.06	431.15.06.Ti	431.20.06.Ti	431.25.06.Ti		
8	431.15.08	431.20.08	431.25.08	431.15.08.Ti	431.20.08.Ti	431.25.08.Ti		
10	431.15.10	431.20.10	431.25.10	431.15.10.Ti	431.20.10.Ti	431.25.10.Ti		
12	431.15.12	431.20.12	431.25.12	431.15.12.Ti	431.20.12.Ti	431.25.12.Ti		
14	431.15.14	431.20.14	431.25.14	431.15.14.Ti	431.20.14.Ti	431.25.14.Ti		
16	431.15.16	431.20.16	431.25.16	431.15.16.Ti	431.20.16.Ti	431.25.16.Ti		
20	431.15.20	431.20.20	431.25.20	431.15.20.Ti	431.20.20.Ti	431.25.20.Ti		
24	431.15.24	431.20.24	431.25.24	431.15.24.Ti	431.20.24.Ti	431.25.24.Ti		
50	431.15.50	431.20.50	431.25.50	431.15.50.Ti	431.20.50.Ti	431.25.50.Ti		



Code No: 431



## 432 STRAIGHT PLATE WITH BRIDGE

				CODE			
NO. OF	SCREW SIZE						
HOLES	STAINLESS STEEL TITANIUM						
	Ø1.5mm	Ø2.0mm	Ø2.5mm	Ø1.5mm	Ø2.0mm	Ø2.5mm	
2	432.15.02	432.20.02	432.25.02	432.15.02.Ti	432.20.02.Ti	432.25.02.Ti	
3	432.15.03	432.20.03	432.25.03	432.15.03.Ti	432.20.03.Ti	432.25.03.Ti	
4	432.15.04	432.20.04	432.25.04	432.15.04.Ti	432.20.04.Ti	432.25.04.Ti	
5	432.15.05	432.20.05	432.25.05	432.15.05.Ti	432.20.05.Ti	432.25.05.Ti	
6	432.15.06	432.20.06	432.25.06	432.15.06.Ti	432.20.06.Ti	432.25.06.Ti	



Code No: 432

#### 433 ORBITAL PLATE

				CODE			
NO. OF	SCREW SIZE						
HOLES	STAINLESS STEEL TITANIUM						
	Ø1.5mm	Ø2.0mm	Ø2.5mm	Ø1.5mm	Ø2.0mm	Ø2.5mm	
4	433.15.04	433.20.04	433.25.04	433.15.04.Ti	433.20.04.Ti	433.25.04.Ti	
6	433.15.06	433.20.06	433.25.06	433.15.06.Ti	433.20.06.Ti	433.25.06.Ti	
8	433.15.08	433.20.08	433.25.08	433.15.08.Ti	433.20.08.Ti	433.25.08.Ti	
10	433.15.10	433.20.10	433.25.10	433.15.10.Ti	433.20.10.Ti	433.25.10.Ti	



Code No: 433

#### 434 ORBITAL PLATE WITH BRIDGE

	CODE						
NO. OF	SCREW SIZE						
HOLES	STAINLESS STEEL TITANIUM						
	Ø1.5mm	Ø2.0mm	Ø2.5mm	Ø1.5mm	Ø2.0mm	Ø2.5mm	
4	434.15.04	434.20.04	434.25.04	434.15.04.Ti	434.20.04.Ti	434.25.04.Ti	
6	434.15.06	434.20.06	434.25.06	434.15.06.Ti	434.20.06.Ti	434.25.06.Ti	



Code No: 434

# 435 CURVED PLATE

		CODE				
HOLE DIA.	NO. OF	LE	FT	RIGHT		
(mm) HOLES		STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
2.0	4	435.24L	435.24L.Ti	435.24R	435.24R.Ti	
2.0	6	435.26L	435.26L.Ti	435.26R	435.26R.Ti	



Code No: 435



**'H' PLATE** 

HOLE DIA.	NO. OF	co	DE
(mm)	HOLES	STAINLESS STEEL	TITANIUM
1.5	6	436.615	436.615.Ti
2.0	6	436.620	436.620.Ti
1.5	7	436.715	436.715.Ti
2.0	7	436.720	436.720.Ti



Code No: 436

437

'I' PLATE

HOLE DIA.	NO. OF	СО	DE
(mm)	HOLES	STAINLESS STEEL	TITANIUM
1.5	6	437.615	437.615.Ti
2.0	6	437.620	437.620.Ti



Code No: 437

438

'L' PLATE 90°

				C	ODE		
HOLE DIA.	HEAD	STEM	LE	FT	RIGHT		
(mm)	) HOLES	HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
1.5	2	2	438.15.22L	438.15.22L.Ti	438.15.22R	438.15.22R.Ti	
1.5	2	3	438.15.23L	438.15.23L.Ti	438.15.23R	438.15.23R.Ti	
1.5	2	4	438.15.24L	438.15.24L.Ti	438.15.24R	438.15.24R.Ti	
2.0	2	2	438.20.22L	438.20.22L.Ti	438.20.22R	438.20.22R.Ti	
2.0	2	3	438.20.23L	438.20.23L.Ti	438.20.23R	438.20.23R.Ti	
2.0	2	4	438.20.24L	438.20.24L.Ti	438.20.24R	438.20.24R.Ti	
2.5	2	2	438.25.22L	438.25.22L.Ti	438.25.22R	438.25.22R.Ti	
2.5	2	3	438.25.23L	438.25.23L.Ti	438.25.23R	438.25.23R.Ti	
2.5	2	4	438.25.24L	438.25.24L.Ti	438.25.24R	438.25.24R.Ti	
1.5	3	2	438.15.32L	438.15.32L.Ti	438.15.32R	438.15.32R.Ti	
1.5	3	3	438.15.33L	438.15.33L.Ti	438.15.33R	438.15.33R.Ti	
1.5	3	4	438.15.34L	438.15.34L.Ti	438.15.34R	438.15.34R.Ti	
2.0	3	2	438.20.32L	438.20.32L.Ti	438.20.32R	438.20.32R.Ti	
2.0	3	3	438.20.33L	438.20.33L.Ti	438.20.33R	438.20.33R.Ti	
2.0	3	4	438.20.34L	438.20.34L.Ti	438.20.34R	438.20.34R.Ti	
2.5	3	2	438.25.32L	438.25.32L.Ti	438.25.32R	438.25.32R.Ti	
2.5	3	3	438.25.33L	438.25.33L.Ti	438.25.33R	438.25.33R.Ti	
2.5	3	4	438.25.34L	438.25.34L.Ti	438.25.34R	438.25.34R.Ti	



Code No: 438



## 'L' SHAPE PLATE 120°

			C	ODE		
HOLE DIA.	HOLES	LE	FT	RIGHT		
(mm)	110220	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
1.5	4	439.15L	439.15L.Ti	439.15R	439.15R.Ti	
2.0	4	439.20L	439.20L.Ti	439.20R	439.20R.Ti	
2.5	4	439.25L	439.25L.Ti	439.25R	439.25R.Ti	



Code No: 439

#### 440

# 'L' PLATE 150° (ANGLE PLATE)

			C	ODE			
HOLE DIA.	NO. OF	LE	FT	RIC	SHT		
(mm)	HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM		
1.5	4	440.15.4L	440.15.4L.Ti	440.15.4R	440.15.4R.Ti		
2.0	4	440.20.4L	440.20.4L.Ti	440.20.4R	440.20.4R.Ti		
2.5	4	440.25.4L	440.25.4L.Ti	440.25.4R	440.25.4R.Ti		
1.5	6	440.15.6L	440.15.6L.Ti	440.15.6R	440.15.6R.Ti		
2.0	6	440.20.6L	440.20.6L.Ti	440.20.6R	440.20.6R.Ti		
2.5	6	440.25.6L	440.25.6L.Ti	440.25.6R	440.25.6R.Ti		

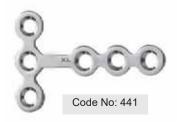


Code No: 440

## 441

## **'T' PLATE WITH HINGE**

HOLE DIA.	HEAD	STEM	CO	DE	HOLE	HEAD	STEM	CO	DE
(mm)	HOLES		STAINLESS STEEL	TITANIUM	DIA. (mm)	HOLES		STAINLESS STEEL	TITANIUM
1.5	2	2	441.15.22	441.15.22.Ti	2.0	3	2	441.20.32	441.20.32.Ti
1.5	2	3	441.15.23	441.15.23.Ti	2.0	3	3	441.20.33	441.20.33.Ti
1.5	2	4	441.15.24	441.15.24.Ti	2.0	3	4	441.20.34	441.20.34.Ti
1.5	3	2	441.15.32	441.15.32.Ti	2.5	2	2	441.25.22	441.25.22.Ti
1.5	3	3	441.15.33	441.15.33.Ti	2.5	2	3	441.25.23	441.25.23.Ti
1.5	3	4	441.15.34	441.15.34.Ti	2.5	2	4	441.25.24	441.25.24.Ti
2.0	2	2	441.20.22	441.20.22.Ti	2.5	3	2	441.25.32	441.25.32.Ti
2.0	2	3	441.20.23	441.20.23.Ti	2.5	3	3	441.25.33	441.25.33.Ti
2.0	2	4	441.20.24	441.20.24.Ti	2.5	3	4	441.25.34	441.25.34.Ti



# 442 'X' PLATE, 5 HOLES

DIA.	CODE			
(mm)	STAINLESS STEEL	TITANIUM		
1.5	442.015	442.015.Ti		
2.0	442.020	442.020.Ti		
2.5	442.025	442.025.Ti		



Code No: 442

# 443 NOSE PLATE, 'X'-SHAPE, 10 HOLES

DIA.	CODE			
(mm)	STAINLESS STEEL	TITANIUM		
1.5	443.015	443.015.Ti		
2.0	443.020	443.020.Ti		
2.5	443.025	443.025.Ti		



Code No: 443

# 444 NOSE PLATE, 'Y' SHAPE

DIA.	COI	DE
(mm)	STAINLESS STEEL	TITANIUM
1.5	444.015	444.015.Ti
2.0	444.020	444.020.Ti
2.5	444.025	444.025.Ti



Code No: 444

# 445 'Y' PLATE

DIA.	HEAD	STEM	COI	DE
(mm)	HOLES	HOLES	STAINLESS STEEL	TITANIUM
1.5	2	2	445.15.22	445.15.22.Ti
1.5	2	3	445.15.23	445.15.23.Ti
1.5	2	4	445.15.24	445.15.24.Ti
2.0	2	2	445.20.22	445.20.22.Ti
2.0	2	3	445.20.23	445.20.23.Ti
2.0	2	4	445.20.24	445.20.24.Ti
2.5	2	2	445.25.22	445.25.22.Ti
2.5	2	3	445.25.23	445.25.23.Ti
2.5	2	4	445.25.24	445.25.24.Ti

# 446 DOUBLE 'Y' PLATE

DIA.	CO	DE
(mm)	STAINLESS STEEL	TITANIUM
1.5	446.015	446.015.Ti
2.0	446.020	446.020.Ti
2.5	446.025	446.025.Ti



Code No: 446



Code No: 445



## 'Z' PLATE

	CODE				
HOLE DIA.	LEFT		RIGHT		
(mm)	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
1.5	447.15L	447.15L.Ti	447.15R	447.15R.Ti	
2.0	447.20L	447.20L.Ti	447.20R	447.20R.Ti	
2.5	447.25L	447.25L.Ti	447.25R	447.25R.Ti	



448

# RECONSTRUCTION PLATE FOR MANDIBLE, STRAIGHT FOR Ø2.7mm SCREW

000000000000000000000000000000000000000	666

Code No: 448

NO. OF	CODE		
HOLES	STAINLESS STEEL	TITANIUM	
8	448.008	448.008.Ti	
10	448.010	448.010.Ti	
12	448.012	448.012.Ti	
16	448.016	448.016.Ti	
20	448.020	448.020.Ti	
24	448.024	448.024.Ti	
28	448.028	448.028.Ti	
30	448.030	448.030.Ti	

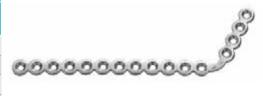
Plate thickness: 2.0mm

# 449

# RECONSTRUCTION PLATE FOR MANDIBLE, ANGLED, FOR Ø2.7mm SCREW

		CODE			
STEM	ANGLE	LEFT		RIGHT	
HOLES	HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
16	4	449.4.16L	449.4.16L.Ti	449.4.16R	449.4.16R.Ti
20	4	449.4.20L	449.4.20L.Ti	449.4.20R	449.4.20R.Ti
24	4	449.4.24L	449.4.24L.Ti	449.4.24R	449.4.24R.Ti
28	4	449.4.28L	449.4.28L.Ti	449.4.28R	449.4.28R.Ti
16	5	449.5.16L	449.5.16L.Ti	449.5.16R	449.5.16R.Ti
20	5	449.5.20L	449.5.20L.Ti	449.5.20R	449.5.20R.Ti
24	5	449.5.24L	449.5.24L.Ti	449.5.24R	449.5.24R.Ti
28	5	449.5.28L	449.5.28L.Ti	449.5.28R	449.5.28R.Ti
28	5	449.5.28L	449.5.28L.Ti	449.4.16L	449.4.16L.Ti

Plate thickness: 2.0mm



Code No: 449



# TMJ CONDYLE WITH RECONSTRUCTION ANGLED PLATE FOR Ø2.7mm SCREW

	ANGLE	CODE			
STEM		LEFT		RIGHT	
HOLES	HOLES	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
16	4	450.16L	450.16L.Ti	450.16R	450.16R.Ti
20	4	450.20L	450.20L.Ti	450.20R	450.20R.Ti
24	4	450.24L	450.24L.Ti	450.24R	450.24R.Ti
28	4	450.28L	450.28L.Ti	450.28R	450.28R.Ti



Code No: 450

Plate thickness: 2.0mm

451

# RECONSTRUCTION PLATE FOR MANDIBLE, DOUBLE ANGLED FOR Ø2.7mm SCREW

	CODE				
HOLE DIA.	LEF	т	RIGHT		
(mm)	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM	
2.7	451.27L	451.27LTi	451.27R	451.27RTi	



452

#### **MESH PLATE**

PLATE	CODE		
SIZE (mm)	STAINLESS STEEL	TITANIUM	
25 x 25	452.011	452.011.Ti	
25 x 50	452.012	452.012.Ti	
50 x 50	452.022	452.022.Ti	
50 x 100	452.024	452.024.Ti	

PLATE	CODE		
SIZE (mm)	STAINLESS STEEL	TITANIUM	
75 x 75	452.033	452.033.Ti	
75 x 100	452.034	452.034.Ti	
75 x 150	452.036	452.036.Ti	
75 x 200	452.038	452.038.Ti	



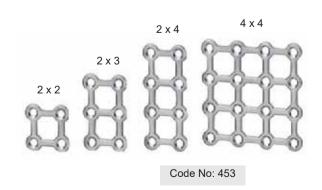
Plate Thickness: 0.5mm

Code No: 452

453

# 3-DIMENSIONAL BONE PLATE, SQUARE SEGMENT

	COD	E	
HOLE	LEFT		
	STAINLESS STEEL	TITANIUM	
2 x 2	453.022	453.022.Ti	
2 x 3	453.023	453.023.Ti	
2 x 4	453.024	453.024.Ti	
4 x 4	453.044	453.044.Ti	





455 CHIN PLATE

CODE	
STAINLESS STEEL	TITANIUM
455.001	455.001.Ti



Code No: 455

456 SPLITFIX PLATE 2.0mm

LENGTH	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
33	456.033	456.033.Ti	
40	456.040	456.040.Ti	



Code No: 456

457 ALVEOLAR DISTRACTOR

DISTRACTION	CODE		
(mm)	STAINLESS STEEL	TITANIUM	
5	457.005	457.005.Ti	
10	457.010	457.010.Ti	
15	457.015	457.015.Ti	



458 ALVEOLAR DISTRACTOR WITH ADDITIONAL SUPPORT PLATE

DISTRACTION	CODE	
(mm)	STAINLESS STEEL	TITANIUM
5	458.005	458.005.Ti
10	458.010	458.010.Ti
15	458.015	458.015.Ti



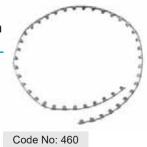
INTRAORAL MINI DISTRACTOR FOR MANDIBLE

	CODE			
TRAVEL LENGTH	LEFT		RIGHT	IT
(mm)	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
15	459.15L	459.15L.Ti	459.15R	459.15R.Ti
20	459.20L	459.20L.Ti	459.20R	459.20R.Ti
25	459.25L	459.25L.Ti	459.25R	459.25R.Ti



460 ARCH BAR 30cm

459



220



## IMPS-10-01

#### STAINLESS STEEL

Set consists of:

CODE	PRODUCTS	QUANTITY
	Ø2.0mm Screw	
431.20.08	Continuous Hole Plate, 8 holes	1 Pc
432.20.02	Straight Plate with Bridge, 2 holes	1 Pc
432.20.04	Straight Plate with Bridge, 4 holes	4 Pc
432.20.06	Straight Plate with Bridge, 6 holes	1 Pc
434.20.04	Orbital Plate with Bridge, 4 holes	1 Pc
434.20.06	Orbital Plate with Bridge, 6 holes	1 Pc
438.20.22L	'L' Plate 90°, 2 + 2 holes	2 Pc
438.20.22R	'L' Plate 90°, 2 + 2 holes	2 Pc
441.20.22	'T' Plate, 2 + 2 holes	1 Pc
445.20.22	'Y' Plate, 2 + 2 holes	1 Pc
015.005	Ø2.0mm Screw, 5mm Length, Single Slot	5 Pc
015.006	Ø2.0mm Screw, 6mm Length, Single Slot	25 Pc

Above set is packed in a Stainless Steel box.

CODE	PRODUCTS	QUANTITY
015.008	Ø2.0mm Screw, 8mm Length, Single Slot	15 Pc
015.010	Ø2.0mm Screw, 10mm Length, Single Slot	5 Pc
	Ø2.5mm Screw	
431.25.08	Continuous Hole Plate, 8 holes	2 Pc
432.25.04	Straight Plate with Bridge, 4 holes	5 Pc
432.25.06	Straight Plate with Bridge, 6 holes	5 Pc
438.25.22L	'L' Plate 90°, 2 + 2 holes	1 Pc
438.25.22R	'L' Plate 90°, 2 + 2 holes	1 Pc
441.25.22	'T' Plate, 2 + 2 holes	1 Pc
017.006	Ø2.5mm Screw, 6mm Length, Single Slot	5 Pc
017.008	Ø2.5mm Screw, 8mm Length, Single Slot	20 Pc
017.010	Ø2.5mm Screw, 10mm Length, Single Slot	20 Pc
017.012	Ø2.5mm Screw, 12mm Length, Single Slot	5 Pc

## IMPS-10-02

#### STAINLESS STEEL

Set consists of:

CODE	PRODUCTS	QUANTITY
	Ø2.0mm Screw	
431.20.08	Continuous Hole Plate, 8 holes	1 Pc
432.20.02	Straight Plate with Bridge, 2 holes	1 Pc
432.20.04	Straight Plate with Bridge, 4 holes	4 Pc
432.20.06	Straight Plate with Bridge, 6 holes	1 Pc
434.20.04	Orbital Plate with Bridge, 4 holes	1 Pc
434.20.06	Orbital Plate with Bridge, 6 holes	1 Pc
438.20.22L	'L' Plate 90°, 2 + 2 holes	2 Pc
438.20.22R	'L' Plate 90°, 2 + 2 holes	2 Pc
441.20.22	'T' Plate, 2 + 2 holes	1 Pc
445.20.22	'Y' Plate, 2 + 2 holes	1 Pc
002.005	Ø2.0mm Screw, 5mm Length, Cross Slot	5 Pc
002.006	Ø2.0mm Screw, 6mm Length, Cross Slot	25 Pc
002.008	Ø2.0mm Screw, 8mm Length, Cross Slot	15 Pc

Above set is packed in a Stainless Steel box.

CODE	PRODUCTS	QUANTITY
002.010	Ø2.0mm Screw, 10mm Length, Cross Slot	5 Pc
	Ø2.5mm Screw	
431.25.08	Continuous Hole Plate, 8 holes	2 Pc
432.25.04	Straight Plate with Bridge, 4 holes	5 Pc
432.25.06	Straight Plate with Bridge, 6 holes	5 Pc
438.25.22L	'L' Plate 90°, 2 + 2 holes	1 Pc
438.25.22R	'L' Plate 90°, 2 + 2 holes	1 Pc
441.25.22	'T' Plate, 2 + 2 holes	1 Pc
003.006	Ø2.5mm Screw, 6mm Length, Cross Slot	5 Pc
003.008	Ø2.5mm Screw, 8mm Length, Cross Slot	20 Pc
003.010	Ø2.5mm Screw, 10mm Length, Cross Slot	20 Pc
003.012	Ø2.5mm Screw, 12mm Length, Cross Slot	5 Pc



# IMPS-10-03

## **TITANIUM**

Set consists of:

CODE	PRODUCTS	QUANTITY
	Ø2.0mm Screw	
431.20.08.Ti	Continuous Hole Plate, 8 holes	1 Pc
432.20.02.Ti	Straight Plate with Bridge, 2 holes	1 Pc
432.20.04.Ti	Straight Plate with Bridge, 4 holes	4 Pc
432.20.06.Ti	Straight Plate with Bridge, 6 holes	1 Pc
434.20.04.Ti	Orbital Plate with Bridge, 4 holes	1 Pc
434.20.06.Ti	Orbital Plate with Bridge, 6 holes	1 Pc
438.20.22L.Ti	'L' Plate 90°, Left, 2 + 2 holes	2 Pc
438.20.22R.Ti	'L' Plate 90°, Right, 2 + 2 holes	2 Pc
441.20.22.Ti	'T' Plate, 2 + 2 holes	1 Pc
445.20.22.Ti	'Y' Plate, 2 + 2 holes	1 Pc
015.005.Ti	Ø2.0mm Screw, 5mm Length, Single Slot	5 Pc
015.006.Ti	Ø2.0mm Screw, 6mm Length, Single Slot	25 Pc

Above set is packed in a Stainless Steel box.

CODE	PRODUCTS	QUANTITY
015.008.Ti	Ø2.0mm Screw, 8mm Length, Single Slot	15 Pc
015.010.Ti	Ø2.0mm Screw, 10mm Length, Single Slot	5 Pc
	Ø2.5mm Screw	
431.25.08.Ti	Continuous Hole Plate, 8 holes	2 Pc
432.25.04.Ti	Straight Plate with Bridge, 4 holes	5 Pc
432.25.06.Ti	Straight Plate with Bridge, 6 holes	5 Pc
438.25.22L.Ti	'L' Plate 90°, Left, 2 + 2 holes	1 Pc
438.25.22R.Ti	'L' Plate 90°, Right, 2 + 2 holes	1 Pc
441.25.22.Ti	'T' Plate, 2 + 2 holes	1 Pc
017.006.Ti	Ø2.5mm Screw, 6mm Length, Single Slot	5 Pc
017.008.Ti	Ø2.5mm Screw, 8mm Length, Single Slot	20 Pc
017.010.Ti	Ø2.5mm Screw, 10mm Length, Single Slot	20 Pc
017.012.Ti	Ø2.5mm Screw, 12mm Length, Single Slot	5 Pc

## IMPS-10-04

## **TITANIUM**

Set consists of:

CODE	PRODUCTS	QUANTITY
	Ø2.0mm Screw	
431.20.08.Ti	Continuous Hole Plate, 8 holes	1 Pc
432.20.02.Ti	Straight Plate with Bridge, 2 holes	1 Pc
432.20.04.Ti	Straight Plate with Bridge, 4 holes	4 Pc
432.20.06.Ti	Straight Plate with Bridge, 6 holes	1 Pc
434.20.04.Ti	Orbital Plate with Bridge, 4 holes	1 Pc
434.20.06.Ti	Orbital Plate with Bridge, 6 holes	1 Pc
438.20.22L.Ti	'L' Plate 90°, Left, 2 + 2 holes	2 Pc
438.20.22R.Ti	'L' Plate 90°, Right, 2 + 2 holes	2 Pc
441.20.22.Ti	'T' Plate, 2 + 2 holes	1 Pc
445.20.22.Ti	'Y' Plate, 2 + 2 holes	1 Pc
002.005.Ti	Ø2.0mm Screw, 5mm Length, Cross Slot	5 Pc
002.006.Ti	Ø2.0mm Screw, 6mm Length, Cross Slot	25 Pc

Above set is packed in a Stainless Steel box.

CODE	PRODUCTS	QUANTITY
002.008.Ti	Ø2.0mm Screw, 8mm Length, Cross Slot	15 Pc
002.010.Ti	Ø2.0mm Screw, 10mm Length, Cross Slot	5 Pc
	Ø2.5mm Screw	
431.25.08.Ti	Continuous Hole Plate, 8 holes	2 Pc
432.25.04.Ti	Straight Plate with Bridge, 4 holes	5 Pc
432.25.06.Ti	Straight Plate with Bridge, 6 holes	5 Pc
438.25.22L.Ti	'L' Plate 90°, Left, 2 + 2 holes	1 Pc
438.25.22R.Ti	'L' Plate 90°, Right, 2 + 2 holes	1 Pc
441.25.22.Ti	'T' Plate, 2 + 2 holes	1 Pc
003.006.Ti	Ø2.5mm Screw, 6mm Length, Cross Slot	5 Pc
003.008.Ti	Ø2.5mm Screw, 8mm Length, Cross Slot	20 Pc
003.010.Ti	Ø2.5mm Screw, 10mm Length, Cross Slot	20 Pc
003.012.Ti	Ø2.5mm Screw, 12mm Length, Cross Slot	5 Pc



# **INSTRUMENTS FOR MAXILLO FACIAL IMPLANTS**

#### MINI DEPTH GAUGE



Code No: 656.001

# BONE RETRACTORS, HOHMANN

CODE	SIZE
898.006	6mm
898.008	8mm



Code No: 898



# SINUS FINE INSTRUMENTS (SET OF 5)



# SCREW DRIVER, ORDINARY



Code No: 813

# SELF HOLDING SCREW DRIVER WITH ALUMINIUM HANDLE FOR SINGLE SLOT SCREWS



Code No: 814

#### **ELEVATORS**

#### **BRISTOW ELEVATOR, FINE**



Code No: 704.025

#### **COUPLAND ELEVATOR**



Code No: 704.038

#### **KEYS FINE ELEVATOR SET**



Code No: 704.065



#### **ELEVATORS (CONTD...)**

#### LACLUSE ELEVATOR



Code No: 704.070

# WARD PERIOSTEAL ELEVATOR, FAN SHAPED



Code No: 704.110

ROWE ZYGOMATIC ELEVATOR



Code No: 704.095

# CRYER X BAR ELEVATOR PAIR WITH T HANDLE



# SEPTUM ELEVATOR, DOUBLE ENDED



Code No: 704.100

# SEPTUM ELEVATOR WITH BALL TIPS



Code No: 704.103

# COTTLE GRADUATED ELEVATOR



Code No: 704.035

**APEXO ELEVATOR** 



Code No: 704.003

PERIOSTEAL ELEVATOR WITH FIBRE HANDE



Code No: 704.090

# HOWARTH ELEVATOR, DOUBLE ENDED



Code No: 704.062

# HAJECK SEPTUM ELEVATOR U-SHAPE



Code No: 704.060

# WARWICK JAMES (WARD) ELEVATOR (LEFT - RIGHT - STRAIGHT)



Code No: 704.113

#### **ROOT TIP ELEVATOR**



Code No: 704.093

#### MALAR ELEVATOR, BLUNT



Code No: 704.080

# CRONIN CLEFT PALATE ELEVATOR

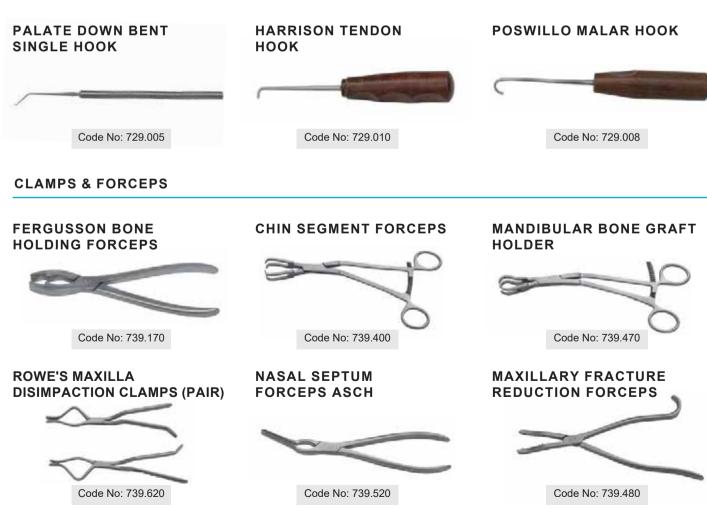


Code No: 704.040



## **ELEVATORS (CONTD...)**







#### **CLAMPS & FORCEPS (CONTD...)**



TM L CDDCADING FORCEDS



Code No: 739.690

**HYTON WILLIAM FORCEPS** 



Code No: 739.440

# BONE HOLDING REDUCTION CLAMPS SERRATED WITH RACHET Code No: 739.200

BONE MANDIBLE HOLDING FORCEPS



Code No: 739.210



SMITH - SUPERIOR RAMUS SEPARATOR



Code No: 739.670

## **RIB SHEAR DOYENS**



Code No: 739.610

**RIB CUTTER DOUBLE** 



**CURETTES & SCOOPS** 

#### **VOLKMANN BONE SCOOP, DOUBLE ENDED**



#### **BONE SCOOP, ANGLED, DOUBLE ENDED**



READ (EXNER) CURETTE





#### **RETRACTORS**

## CANNY RYALL RETRACTOR, **ARMY PATTERN, LOOP**



Code No: 741.032

## MARTINEZ KILNER NASAL RETRACTOR



Code No: 741.105

## CONDYLE RETRACTOR DOUBLE ENDED, HOOK TYPE



Code No: 741.039

## **CRILE MALLEABLE COPPER** RETRACTOR



Code No: 741.044

## **CZERNY RETRACTOR**



Code No: 741.045

## **DESMARRES RETRACTOR**



Code No: 741.052

# **KOCHAR THYROID RETRACTOR**



Code No: 741.078

# LATERAL VERTICAL RAMUS **RETRACTOR**



# LIP & NOSTRIL RETRACTOR



Code No: 741.087

# **SELF RETAINING** RETRACTOR, MASTOID



Code No: 741.145

# SOFT TISSUE RETRACTOR (REVERSE LANGENBECK)



Code No: 741.150

# MINNESOTA RETRACTOR



Code No: 741.115



# **RETRACTORS (CONTD...)**





Code No: 741.043

SIGMOID NOTCH **RETRACTOR** 



Code No: 741.149

CONDYLE RETRACTOR **DOUBLE ENDED** 



Code No: 741.038

**MANDIBULAR RIM RETRACTOR** 



Code No: 741.102

MC INDOE RETRACTOR



Code No: 741.112

**KILNER SKIN** RETRACTOR, FINE



Code No: 741.075

RAMUS RETRACTOR. **FORKED** 



Code No: 741.132

**ENDOSCOPIC SCALP RETRACTOR WITH FIBRE HANDLE** 





Code No: 741.055

**KILNER NASAL RETRACTOR** 



Code No: 741.072

# DAVIS RETRACTOR. **DOUBLE ENDED**



**BROWN LINGUAL FLAP RETRACTOR** 



KILNER RETRACTOR 'C' SHAPE



Code No: 741.050

Code No: 741.025

Code No: 741.074



## RETRACTORS (CONTD...)

# RAGNELL RETRACTOR, **DOUBLE ENDED**



Code No: 741.130

#### **KILNER ALAE RETRACTOR**



Code No: 741.071

## CANNY RYALL RETRACTOR, **ARMY PATTERN, 2 HOOKS**



Code No: 741.030

## **AUFRICHT NASAL RETRACTOR** - FENESTRATED



Code No: 741.010

## **CHIN RETRACTOR**



Code No: 741.035

## **PLASTIC CHEEK** RETRACTOR



Code No: 741.123

# **AUSTIN TISSUE** RETRACTOR, REGULAR



# INTRAORAL SIGMOID **RETRACTOR**



Code No: 741.070

## **RAYNE MANDIBULAR RETRACTOR**



Code No: 741.135

## CONDYLE RETRACTOR, SINGLE END



Code No: 741.040

#### FARABEUF RETRACTOR, **DOUBLE HOOK**



Code No: 741.062

## **MALINIAC NASAL** RETRACTOR



Code No: 741.100



# **RETRACTORS (CONTD...)**





Code No: 741.008

# CHIN RETRACTOR, FORKED



Code No: 741.036



PIRIFORM RIM RETRACTOR

Code No: 741.120

AUFRICHT NASAL RETRACTOR



# ROWE ORBITAL FLOOR RETRACTOR



AUSTIN TISSUE RETRACTOR, FORKED



Code No: 741.014

#### **BASIC BONE PLATING INSTRUMENTS**

# SKIN GRAFTING MEASURING SCALE



Code No: 951.003

CASTROVIEJO CALIPER 20mm



Code No: 951.020

CASTROVIEJO CALIPER 40mm



Code No: 951.040

#### **DOYEN MOUTH GAG**



Code No: 951.070

**FERGUSSON MOUTH GAG** 



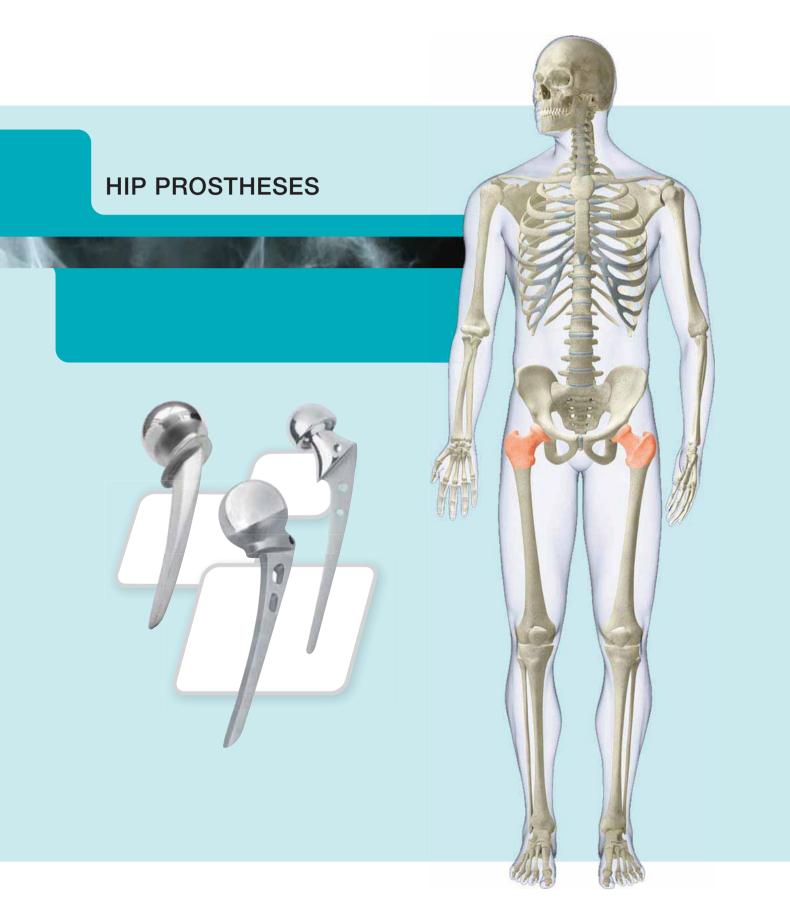
Code No: 951.071

**HEISTER JAW OPENER** 



Code No: 951.075







# THOMPSON HIP PROSTHESIS, STANDARD STEM S.S.

CODE	HEAD DIA. (mm)
461.037	37
461.038	38
461.039	39
461.040	40
461.041	41
461.042	42
461.043	43
461.044	44
461.045	45
461.046	46

CODE	HEAD DIA. (mm)
461.047	47
461.048	48
461.049	49
461.050	50
461.051	51
461.052	52
461.053	53
461.054	54
461.055	55

Minimum order of 100 pieces for supplying sterile.



Code No: 461

# 462

# AUSTIN MOORE HIP PROSTHESIS, STANDARD STEM S.S.

462.037     37       462.038     38       462.039     39       462.040     40       462.041     41       462.042     42       462.043     43       462.044     44       462.045     45       462.046     46       462.047     47       462.048     48       462.049     49       462.050     50       462.051     51       462.052     52       462.053     53       462.054     54	CODE	HEAD DIA. (mm)
462.039       39         462.040       40         462.041       41         462.042       42         462.043       43         462.044       44         462.045       45         462.046       46         462.047       47         462.048       48         462.049       49         462.050       50         462.051       51         462.052       52         462.053       53         462.054       54	462.037	37
462.040 40 462.041 41 462.042 42 462.043 43 462.044 44 462.045 45 462.046 46 462.047 47 462.048 48 462.049 49 462.050 50 462.051 51 462.052 52 462.053 53 462.054 54	462.038	38
462.041       41         462.042       42         462.043       43         462.044       44         462.045       45         462.046       46         462.047       47         462.048       48         462.049       49         462.050       50         462.051       51         462.052       52         462.053       53         462.054       54	462.039	39
462.042       42         462.043       43         462.044       44         462.045       45         462.046       46         462.047       47         462.048       48         462.049       49         462.050       50         462.051       51         462.052       52         462.053       53         462.054       54	462.040	40
462.043 43 462.044 44 462.045 45 462.046 46 462.047 47 462.048 48 462.049 49 462.050 50 462.051 51 462.052 52 462.053 53 462.054 54	462.041	41
462.044       44         462.045       45         462.046       46         462.047       47         462.048       48         462.049       49         462.050       50         462.051       51         462.052       52         462.053       53         462.054       54	462.042	42
462.045       45         462.046       46         462.047       47         462.048       48         462.049       49         462.050       50         462.051       51         462.052       52         462.053       53         462.054       54	462.043	43
462.046     46       462.047     47       462.048     48       462.049     49       462.050     50       462.051     51       462.052     52       462.053     53       462.054     54	462.044	44
462.047     47       462.048     48       462.049     49       462.050     50       462.051     51       462.052     52       462.053     53       462.054     54	462.045	45
462.048       48         462.049       49         462.050       50         462.051       51         462.052       52         462.053       53         462.054       54	462.046	46
462.049     49       462.050     50       462.051     51       462.052     52       462.053     53       462.054     54	462.047	47
462.050 50 462.051 51 462.052 52 462.053 53 462.054 54	462.048	48
462.051     51       462.052     52       462.053     53       462.054     54	462.049	49
462.052     52       462.053     53       462.054     54	462.050	50
462.053 53 462.054 54	462.051	51
462.054 54	462.052	52
	462.053	53
	462.054	54
462.055 55	462.055	55



Code No: 462

Minimum order of 100 pieces for supplying sterile.

# 463

# AUSTIN MOORE HIP PROSTHESIS, EXTRA LONG STEM S.S.

CODE	HEAD DIA. (mm)
463.037	37
463.038	38
463.039	39
463.040	40
463.041	41
463.042	42
463.043	43
463.044	44
463.045	45
463.046	46
463.047	47
463.048	48
463.049	49
463.050	50
463.051	51
463.053	52
463.053	53
463.054	54
463.055	55



Minimum order of 100 pieces for supplying sterile.



## BIPOLAR HIP PROSTHESIS, NON-FENESTRATED S.S.

CODE	HEAD DIA. (mm)
464.037	37
464.038	38
464.039	39
464.040	40
464.041	41
464.042	42
464.043	43
464.044	44
464.045	45
464.046	46

CODE	HEAD DIA. (mm)
464.047	47
464.048	48
464.049	49
464.050	50
464.051	51
464.052	52
464.053	53
464.054	54
464.055	55

Minimum order of 100 pieces for supplying sterile.



Code No: 464

# 465

# BIPOLAR HIP PROSTHESIS, FENESTRATED S.S.

CODE	HEAD DIA. (mm)
465.037	37
465.038	38
465.039	39
465.040	40
465.041	41
465.042	42
465.043	43
465.044	44
465.045	45
465.046	46
465.047	47
465.048	48
465.049	49
465.050	50
465.051	51
465.052	52
465.053	53
465.054	54
465.055	55



Code No: 465

Minimum order of 100 pieces for supplying sterile.

# 468

# THOMPSON HIP PROSTHESIS, LONG NECK, S.S.

CODE	HEAD DIA. (mm)
468.037	37
468.038	38
468.039	39
468.040	40
468.041	42
468.042	42
468.043	43
468.044	44
468.045	45
468.046	46
468.047	47
468.048	48
468.049	49
468.050	50
468.051	51
468.052	52
468.053	53
468.054	54
468.055	55



Code No: 468

Minimum order of 100 pieces for supplying sterile.



# LAZCANO HIP PROSTHESIS, NARROW STEM, S.S.

CODE	HEAD DIA. (mm)
469.037	37
469.038	38
469.039	39
469.040	40
469.041	42
469.042	42
469.043	43
469.044	44
469.045	45
469.046	46

CODE	HEAD DIA. (mm)
469.047	47
469.048	48
469.049	49
469.050	50
469.051	51
469.052	52
469.053	53
469.054	54
469.055	55

Minimum order of 100 pieces for supplying sterile.



Code No: 469

# IS-11-01

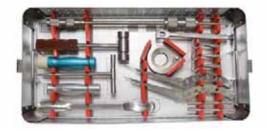
# **INSTRUMENT SET FOR FEMORAL HEAD (PROSTHESIS)**



## Set consists of:

CODE	PRODUCTS	QUANTITY
962.005.01	Measuring Gauge For Prosthesis, Ø 38mm To 55mm (2mm Difference)	1 Pc
962.010	Impactor, Nylon Head	1 Pc
962.011	Impactor, Aluminium	1 Pc
962.015	Extractor Set For Austin Moore Prosthesis With 3 Hooks	1 Pc
962.020	Judget Auger Extractor	1 Pc
962.025	Moore Hollow Chisel	1 Pc
962.030	Murphy Lane Bone Skid	1 Pc
961.035	Rasp For Austin Moore Hip Prosthesis	1 Pc
961.050	Rasp For Thompson Hip Prosthesis	1 Pc
725.050 Bone Hammer 500gm 1 Pc		1 Pc
Optional Instruments:		
961.040	Rasp For Austin Moore Hip Prosthesis, Extra Long	1 Pc
961.045	Rasp For Bipolar Hip Prosthesis	1 Pc
962.005.02	Measuring Gauge For Prosthesis, Ø 38mm To 54mm (2mm Difference)	1 Pc
962.005.03	Measuring Gauge For Prosthesis, Ø 37mm To 55mm (1mm Difference)	1 Pc
	Supplied in Sterilize Box	







IS-11-01

INSTRUMENT SET FOR FEMORAL HEAD (PROSTHESIS) (CONTD...)

## MEASURING GAUGE FOR PROSTHESIS, Ø 38mm TO 55mm (2mm DIFFERENCE)



Code No: 962.005.01

# IMPACTOR, ALUMINIUM



Code No: 962.011

## JUDGET AUGER EXTRACTOR



#### **MURPHY LANE BONE SKID**



Code No: 962.030

## IMPACTOR, NYLON HEAD



Code No: 962.010

# EXTRACTOR SET FOR AUSTIN MOORE PROSTHESIS WITH 3 HOOKS



Code No: 962.015

#### **MOORE HOLLOW CHISEL**



Code No: 962.025



Code No: 961.035



IS-11-01

INSTRUMENT SET FOR FEMORAL HEAD (PROSTHESIS) (CONTD...)

#### RASP FOR THOMPSON HIP PROSTHESIS



Code No: 961.050

#### **BONE HAMMER 500GM**



Code No: 725.050

# RASP FOR AUSTIN MOORE HIP PROSTHESIS, EXTRA LONG



Code No: 961.040

## RASP FOR BIPOLAR HIP PROSTHESIS



Code No: 961.045

# MEASURING GAUGE FOR PROSTHESIS, Ø 38mm TO 54mm (2mm DIFFERENCE)



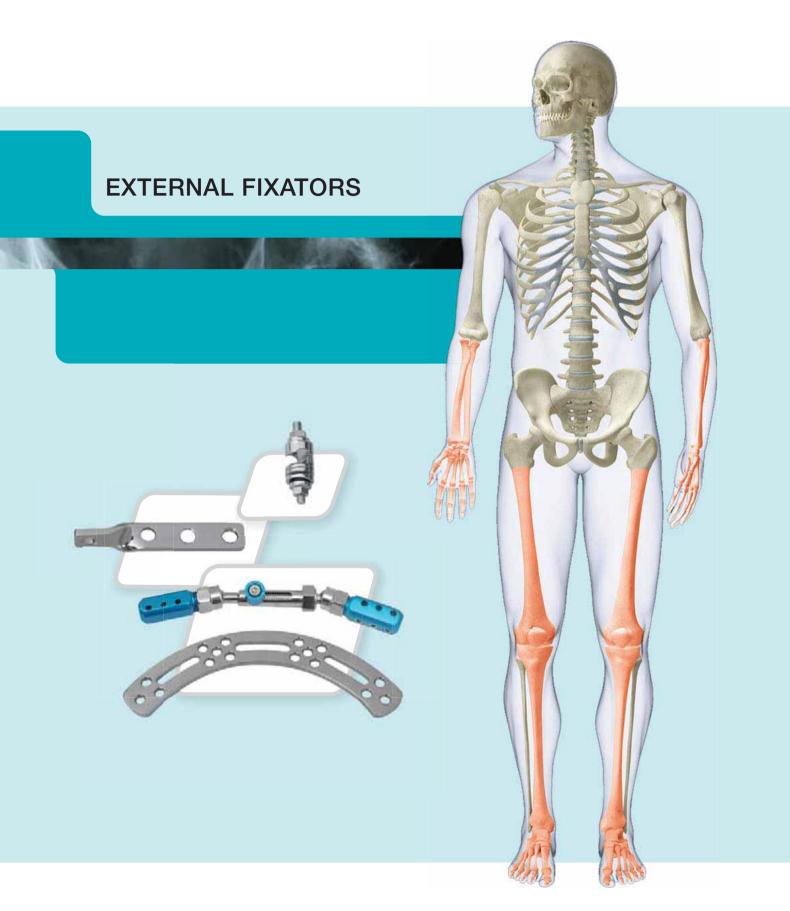
Code No: 962.005.02

# MEASURING GAUGE FOR PROSTHESIS, Ø 37mm TO 55mm (1mm DIFFERENCE)



Code No: 962.005.03

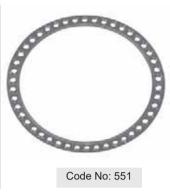






# ILIZAROV EXTERNAL FIXATOR, FULL RING S.S.

CODE	SIZE (mm)
551.008	80
551.010	100
551.012	120
551.014	140
551.016	160
551.018	180
551.020	200
551.022	220
551.024	240
551.026	260



## 552

# ILIZAROV EXTERNAL FIXATOR, 5/8 RING S.S.

CODE	SIZE (mm)
552.010	100
552.012	120
552.014	140
552.016	160
552.018	180
552.020	200
552.022	220
552.024	240
552.026	260



# 553

# ILIZAROV EXTERNAL FIXATOR, 1/2 RING S.S.

CODE	SIZE (mm)
553.008	80
553.010	100
553.012	120
553.014	140
553.016	160
553.018	180
553.020	200
553.022	220
553.024	240
553.026	260



# 554

# OMEGA RING S.S.

CODE	SIZE (mm)
554.012	120
554.014	140
554.016	160
554.018	180
554.020	200



# 557

#### **ITALIAN FEMORAL ARCH**

	CO	CODE	
LENGTH (mm)	ARCH 90°	ARCH 120°	
(''''')	STAINLESS STEEL	STAINLESS STEEL	
100	557.090.10	557.120.10	
120	557.090.12	557.120.12	
140	557.090.14	557.120.14	
160	557.090.16	557.120.16	
180	557.090.18	557.120.18	
200	557.090.20	557.120.20	
220	557.090.22	557.120.22	
240	557.090.24	557.120.24	
260	557 090 26	557 120 26	





#### 558 **TUBULAR ROD Ø 11MM**

CODE	CODE
CODE	STAINLESS STEEL
100	558.100
150	558.150
200	558.200
250	558.250
300	558.300
350	558.350
400	558.400
450	558.450
500	558.500

560

559 **CONNECTING ROD** 

		CODE	
CODE	C	CODE	
	Ø4.0mm	Ø5.0mm	
100	559.410	559.510	
150	559.415	559.515	
200	559.420	559.520	
250	559.425	559.525	
300	559.430	559.530	

Code No: 558

# **EXTERNAL FIXATOR FOR FOREARM & METACARPALS**

CODE	PRODUCT
560.001	Small Single Pin Clamp 4.0 x 2.0mm
560.002	Small Connecting Clamp 4.0 x 4.0mm
560.005	Radius Fixator with spanner & T-Wrench
560.008	Wrist Fixator, Small
560.009	Wrist Fixator, Large
560.011	Radius Fixator
560.012	Dynamic External Fixator
560.014	Rail External Fixator
560.017	T-type Fixator, Small
560.018	Limb Fixator
560.020	Elbow Fixator
560.022	Multiaxis I Clamp 3 pin for 8mm Double Rod Fixation

CODE	PRODUCT
560.025	Multiaxis I Clamp 5 pin for 8mm Double Rod Fixation
560.028	Multiaxis Mono Straight Clamp Fixation 5 pin
560.029S	Multiaxis L Clamp 5 pin for 8mm Fracture fixationS.S.
560.029A	Multiaxis L Clamp 5 pin for 8mm Fracture fixationAL.
560.033	Multiaxis Z Clamp Big for 8mm double Rod fixation
560.034S	External Fixator -Tube to Tube 8 x 8mm S.S.
560.034A	External Fixator -Tube to Tube 8 x 8mmAL.
560.035	Straight-Post-8.0mm
560.036	30° Angled Post-8.0mm
563.001	Compression Distraction Device, Small
658.008	T-Wrench 8mm
655.008	Spanner 8mm

Code No: 559

# **SMALL SINGLE PIN CLAMP** 4.0 X 2.0mm



Code No: 560.001

# **SMALL CONNECTING CLAMP** 4.0 X 4.0mm



Code No: 560.002

## **RADIUS FIXATOR WITH SPANNER & T-WRENCH**



Code No: 560.005



#### **EXTERNAL FIXATOR FOR FOREARM & METACARPALS (CONTD...)**

WRIST FIXATOR, SMALL

#### WRIST FIXATOR, LARGE

#### **RADIUS FIXATOR**







Code No: 560.008

Code No: 560.009

Code No: 560.011

## **DYNAMIC EXTERNAL FIXATOR**

# **RAIL EXTERNAL FIXATOR**

# T-TYPE FIXATOR, SMALL







Code No: 560.012

Code No: 560.014

Code No: 560.017

#### **LIMB FIXATOR**



Code No: 560.018

#### **ELBOW FIXATOR**



Code No: 560.020

# MULTIAXIS I CLAMP 3 PIN FOR 8mm DOUBLE ROD FIXATION



Code No: 560.022



# MULTIAXIS I CLAMP 5 PIN FOR 8MM DOUBLE ROD FIXATION



Code No: 560.025



# MULTIAXIS MONO STRAIGHT CLAMP FIXATION 5 PIN



Code No: 560.028



# MULTIAXIS L CLAMP 5 PIN FOR 8MM FRACTURE FIXATION S.S.



Code No: 560.029S

NEW



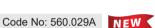
#### **EXTERNAL FIXATOR FOR FOREARM & METACARPALS (CONTD...)**

**MULTIAXIS L CLAMP 5 PIN FOR** 8MM FRACTURE FIXATION AL.

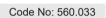
**MULTIAXIS Z CLAMP BIG FOR 8MM DOUBLE ROD FIXATION** 

**EXTERNAL FIXATOR -TUBE TO** TUBE 8 X 8MM S.S.











Code No: 560.034S **NEW** 



**EXTERNAL FIXATOR** -TUBE TO TUBE 8 X 8mm AL STRAIGHT-POST-8.0mm

30° ANGLED POST-8.0mm



Code No: 560.034A NEW









NEW



Code No: 560.036



**COMPRESSION DISTRACTION DEVICE, SMALL** 







Code No: 563.001



Code No: 658.008



Code No: 655.008



#### **CLAMP & OTHER EXTERNAL FIXATOR**

CODE	PRODUCT
561.002	Bushing 20mm
561.003	Bushing 30mm
561.004	Bushing 40mm
561.005	Bushing 50mm
561.006	Bushing 60mm
561.010	Connecting Clamp
561.014	Cannulated Angled Wrench 10mm
561.019	Double Adjustable Clamp, Straight
561.020	Double Adjustable Clamp, Curved
561.023	Open Single Pin Clamp
561.024	Single Pin Clamp
561.025	Double Pin Clamp
561.026	Self-Holding Clamp
561.027	Transvers Clamp

CODE	PRODUCT
561.028	Tube to Tube Clamp
561.030	Wire Tensioner Dynamometer
561.034	Hinge Joint
561.035	Hinge Male
561.036	Hinge Female
561.037	Hinge 90°
561.038	Multi Pin Fixator Clamp
561.040	Repofix device
561.041	Pin Post Coupling for 3.0mm, 4.0mm & 5.0mm Pins
561.042	Pin Rod Coupling for 3.0mm, 4.0mm, 5.0mm Pins & 8.0mm Rod
561.043	Rod Rod Coupling
561.044	Schanz Pin Introducer
561.050	Triple Trocar Set with Handle
561.051	Triple Trocar Set with Handle, Extra Long

#### **BUSHING**

CODE	SIZE
561.002	20mm
561.003	30mm
561.004	40mm
561.005	50mm
561.006	60mm



Code No: 561

**CONNECTING CLAMP** 



Code No: 561.010

# CANNULATED ANGLED WRENCH 10mm



Code No: 561.014

# DOUBLE ADJUSTABLE CLAMP, STRAIGHT



Code No: 561.019

# DOUBLE ADJUSTABLE CLAMP, CURVED



Code No: 561.020

## **OPEN SINGLE PIN CLAMP**



Code No: 561.023



# CLAMP & OTHER EXTERNAL FIXATOR (CONTD...)

#### SINGLE PIN CLAMP



Code No: 561.024

#### **DOUBLE PIN CLAMP**



Code No: 561.025

**SELF-HOLDING CLAMP** 



Code No: 561.026

TRANSVERS CLAMP



Code No: 561.027

**TUBE TO TUBE CLAMP** 



Code No: 561.028

WIRE TENSIONER DYNAMOMETER



Code No: 561.030

#### **HINGE JOINT**



Code No: 561.034

#### **HINGE MALE**



Code No: 561.035

#### **HINGE FEMALE**



Code No: 561.036



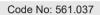
## **CLAMP & OTHER EXTERNAL FIXATOR (CONTD...)**

HINGE 90°



**REPOFIX DEVICE** 







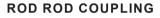
Code No: 561.038



Code No: 561.040

PIN POST COUPLING FOR 30MM, 4.0MM & 5.0MM PINS







Code No: 561.041 NEW





Code No: 561.042





Code No: 561.043



SCHANZ PIN INTRODUCER



Code No: 561.044

TRIPLE TROCAR SET **WITH HANDLE** 



Code No: 561.050

TRIPLE TROCAR SET WITH HANDLE, EXTRA LONG



Code No: 561.051



## **BOLTS, NUTS & WASHERS**

CODE	PRODUCT
562.004	Connection Bolt
562.007	Single Pin Fixation Bolt
562.013	Wire Fixation Bolt, Slotted
562.018	Wire Fixation Bolt, Cannulated
562.021	Oblique Support without Thread
562.022	Oblique Support with Thread
562.026	Wire Buckle
562.029	Nut 10mm
562.034	Nylon Insert Nut
562.036	Spacing Washer
562.038	Flat Sided Washer
562.040	Slotted Washer
562.042	Conical Washer Couple
562.045	Washer Hanger

#### **CONNECTION BOLT**



Code No: 562.004

WIRE FIXATION BOLT, SLOTTED



Code No: 562.013

#### SINGLE PIN FIXATION BOLT



Code No: 562.007

#### WIRE FIXATION BOLT, **CANNULATED**



Code No: 562.018

## **OBLIQUE SUPPORT WITHOUT THREAD**

# **OBLIQUE SUPPORT WITH THREAD**



Code No: 562.021



Code No: 562.022

**WIRE BUCKLE** 



Code No: 562.026

**NUT 10mm** 



Code No: 562.029

## **NYLON INSERT NUT**



Code No: 562.034

## **SPACING WASHER**



Code No: 562.036



**BOLTS, NUTS & WASHERS (CONTD...)** 

#### **FLAT SIDED WASHER**



Code No: 562.038

#### **SLOTTED WASHER**



Code No: 562.040

#### **CONICAL WASHER COUPLE**



Code No: 562.042

#### **WASHER HANGER**



Code No: 562.045

#### 563

#### **COMPRESSION DISTRACTION DEVICE**

CODE	PRODUCT
563.001	Small
563.002	Standard



Code No: 563

#### 564 CARBON ITALIAN ARCH

SIZE	CODE	
ID x OD (mm)	ARCH 90°	ARCH 120°
120 x 170	564.090.17	564.120.17
140 x 190	564.090.19	564.120.19
160 x 210	564.090.21	564.120.21
180 x 230	564.090.23	564.120.23
200 x 250	564.090.25	564.120.25



Code No: 564



565 ILIZAROV WIRE

 SIZE Ø x L (mm)
 CODE

 Bayonet Point
 Trocar Point

 1.5 x 400
 565.15B
 565.15T

 1.8 x 400
 565.18B
 565.18T



Code No: 565

566 OLIVE WIRE

SIZE Ø x L	CODE		
(mm)	Bayonet Point	Trocar Point	
1.5 x 400	566.15B	566.15T	
1.8 x 400	566.18B	566.18T	



Code No: 566

567 SHORT CONNECTION PLATE

CODE	NO. OF HOLES
567.002	2
567.003	3
567.004	4
567.005	5
567.006	6
567.007	7
567.008	8
567.009	9
567.010	10



Code No: 567

568 CORVED PLATE

CODE	NO. OF HOLES
568.003	3
568.004	4
568.005	5
568.006	6



Code No: 568

569 TWISTED PLATE

CODE	NO. OF HOLES
569.002	2
569.003	3
569.004	4



Code No: 569

570 POST MALE

NO. OF HOLES
2
3
4



Code No: 570

**571** POST FEMALE

CODE	NO. OF HOLES
571.002	2
571.003	3
571.004	4



Code No: 571

572 THREADED SOCKET

CODE	NO. OF HOLES
572.020	20
572.030	30
572.040	40
572.060	60



Code No: 572



## 573 CONNECTION PLATE WITH THREADED END

CODE	NO. OF HOLES
573.005	5
573.007	7
573.009	9
573.011	11



Code No: 573

## **574** WRENCHOCUBES

CODE	NO. OF HOLES
574.001	1
574.002	2
574.003	3
574.004	4



Code No: 574

## 575 CARBON HALF RINGS, PAEDIATRIC

CODE	I.D. x O.D. (mm)
575.080.112	80 x 112
575.090.122	90 x 122
575.100.132	100 x 132
575.120.152	120 x 152



Code No: 575

## 576 CARBON 5/8 RINGS, PAEDIATRIC

CODE	I.D. x O.D. (mm)
576.080.112	80 x 112
576.090.122	90 x 122
576.100.132	100 x 132
576.120.152	120 x 152



Code No: 576



## CARBON 3/4 RINGS, PAEDIATRIC

CODE	I.D. x O.D. (mm)	
577.080.112	80 x 112	
577.090.122	90 x 122	
577.100.132	100 x 132	
577.120.152	120 x 152	

577



Code No: 577

NEW

## 579 THREADED ROD

CODE	I.D. x O.D. (mm)
579.075	75
579.100	100
579.125	125
579.150	150
579.200	200

CODE	I.D. x O.D. (mm)
579.250	250
579.300	300
579.350	350
579.400	400
579.450	450



## THREADED ROD, SLOTTED

CODE	SIZE (mm)
580.075	75
580.100	100
580.125	125
580.150	150

Code No: 580

584

## CARTICOTOME

CODE	SIZE (mm)
584.005	5
584.007	7
584.010	10
584.015	15



Code No: 584

585

## **TELESCOPIC ROD S.S.**

CODE	SIZE (mm)
585.010	100
585.015	150
585.020	200
585.025	250
585.030	300



Code No: 585

586

## TELESCOPIC ROD, GRADUATED S.S.

CODE	SIZE (mm)
586.010	100
586.015	150
586.020	200



Code No: 586

098

## FRONT THREADED PIN (SCHANZ SCREW) S.S.



Code No: 098

CODE	Wire Ø mm	Total Length (mm)	Thread Length (mm)
098.15.08.14	1.5	75	14
098.20.08.14	2.0	75	14
098.25.10.14	2.5	100	14
098.35.13.14	3.5	125	14 (Shaft 4.0mm)
098.35.13.20	3.5	125	20 (Shaft 4.0mm)
098.35.13.18	3.5	125	18 (Shaft 4.5mm)
098.35.13.22	3.5	125	22 (Shaft 4.5mm)
098.40.13.18	4.0	125	18
098.40.18.25	4.0	175	25
098.45.15.18	4.5	150	18
098.45.15.25	4.5	150	25

CODE	Wire Ø mm	Total Length (mm)	Thread Length (mm)
098.45.18.18	4.5	175	18
098.45.18.25	4.5	175	25
098.45.18.32	4.5	175	32
098.45.18.40	4.5	175	40
098.45.20.25	4.5	200	25
098.45.20.32	4.5	200	32
098.45.20.40	4.5	200	40
098.45.23.25	4.5	225	25
098.45.23.32	4.5	225	32
098.45.23.40	4.5	225	40
098.45.15.18	4.5	150	18



## FRONT THREADED PIN (SCHANZ SCREW) S.S. (CONTD...)

CODE	Wire Ø mm	Total Length (mm)	Thread Length (mm)
098.50.15.25	5.0	150	25
098.50.18.18	5.0	175	18
098.50.18.25	5.0	175	25
098.50.18.32	5.0	175	32
098.50.18.40	5.0	175	40
098.50.20.25	5.0	200	25
098.50.20.32	5.0	200	32

CODE	Wire Ø mm	Total Length (mm)	Thread Length (mm)
098.50.20.40	5.0	200	40
098.50.23.25	5.0	225	25
098.50.23.32	5.0	225	32
098.50.23.40	5.0	225	40
098.60.23.32	6.0	225	32
098.60.23.40	6.0	225	40

099

# CANCELLOUS FRONT THREADED PIN Ø6.5mm

CODE	Total Length (mm)	Thread Length (mm)
099.001	225	16
099.002	225	32
099.003	225	50

589

## S.S. RODS

CODE	SIZE (mm)
586.010	100
586.015	150
586.020	200

44444

Code No: 099





590

## **CARBON RODS**



Code No: 590



LENGTH					CODE				
(mm)	DIA. 4.0mm	DIA. 6.3mm	DIA. 8.0mm	DIA. 9.5mm	DIA. 11.0mm	DIA. 16mm	DIA. 1/8 in.	DIA. 3/16 in.	DIA. 5/16 in.
50		590.63.050		590.95.050					
75							590.18.075		
80	590.04.080								
100	590.04.100	590.63.100	590.080.100	590.95.100	590.11.100		590.18.100	590.31.100	590.51.100
125	590.04.125					590.16.125			
150	590.04.150	590.63.150	590.080.150	590.95.150	590.11.150	590.16.150	590.18.150	590.31.150	590.51.150
160	590.04.160								
175	590.04.175					590.16.175			

250



## CARBON RODS (CONTD...)

LENGTH					CODE				
(mm)	DIA. 4.0mm	DIA. 6.3mm	DIA. 8.0mm	DIA. 9.5mm	DIA. 11.0mm	DIA. 16mm	DIA. 1/8 in.	DIA. 3/16 in.	DIA. 5/16 in.
200	590.04.200	590.63.200	590.080.200	590.95.200	590.11.200			590.31.200	590.51.200
225									
250	590.04.250	590.63.250	590.080.250	590.95.250	590.11.250			590.31.250	590.51.250
300	590.04.300		590.080.300	590.95.300	590.11.300				
350	590.04.350		590.080.350	590.95.350	590.11.350				
400			590.080.400	590.95.400	590.11.400				
450					590.11.450				
500					590.11.500				

## 591

## SCHANZ HOFFMAN PIN S.S

		CODE				
Length (mm)	DIAMETER					
()	3.0mm	4.0mm	5.0mm			
90	591.309	591.409	591.509			
100	591.310	591.410	591.510			
110	591.311	591.411	591.511			
120	591.312	591.412	591.512			
130	591.313	591.413	591.513			
140	591.314	591.414	591.514			
150	591.315	591.415	591.515			
160	591.316	591.416	591.516			
180	591.318	591.418	591.518			
200	591.320	591.420	591.520			
220	591.322	591.422	591.522			
250	591.325	591.425	591.525			
300	591.330	591.430	591.530			

Code No: 591

## 592

## **CARBON FULL RINGS, ADULT**

CODE	I.D. x O.D. (mm)
592.080.120	80 x 120
592.100.140	100 x 140
592.110.150	110 x 150
592.120.160	120 x 160
592.130.170	130 x 170
592.140.180	140 x 180

CODE	I.D. x O.D. (mm)
592.150.190	150 x 190
592.160.200	160 x 200
592.180.220	180 x 220
592.200.240	200 x 240
592.220.260	220 x 260
592.240.280	240 x 280







## **CARBON 3/4 RINGS, ADULT**

CODE	I.D. x O.D. (mm)
593.080.120	80 x 120
593.100.140	100 x 140
593.110.150	110 x 150
593.120.160	120 x 160
593.130.170	130 x 170
593.140.180	140 x 180

150 x 190
160 x 200
180 x 220
200 x 240
220 x 260



Code No: 593



#### 594

## **CARBON 5/8 RINGS, ADULT**

CODE	I.D. x O.D. (mm)
594.080.120	80 x 120
594.100.140	100 x 140
594.110.150	110 x 150
594.120.160	120 x 160
594.130.170	130 x 170
594.140.180	140 x 180

CODE	I.D. x O.D. (mm)
594.150.190	150 x 190
594.160.200	160 x 200
594.180.220	180 x 220
594.200.240	200 x 240
594.220.260	220 x 260
594.240.280	240 x 280



Code No: 594



## 595

## **CARBON HALF RING, ADULT**

CODE	I.D. x O.D. (mm)
595.080.120	80 x 120
595.100.140	100 x 140
595.110.150	110 x 150
595.120.160	120 x 160
595.130.170	130 x 170
595.140.180	140 x 180
595.150.190	150 x 190

CODE	I.D. x O.D. (mm)
595.160.200	160 x 200
595.180.220	180 x 220
595.200.240	200 x 240
595.220.260	220 x 260
595.240.280	240 x 280
595.260.280	260 x 280

## 596

## **CARBON 3/8 RINGS, ADULT**

CODE	I.D. x O.D. (mm)
596.080.120	80 x 120
596.100.140	100 x 140
596.110.150	110 x 150
596.120.160	120 x 160
596.130.170	130 x 170
596.140.180	140 x 180

CODE	I.D. x O.D. (mm)
596.150.190	150 x 190
596.160.200	160 x 200
596.180.220	180 x 220
596.200.240	200 x 240
596.220.260	220 x 260
596.240.280	240 x 280



Code No: 595









## **CARBON 1/4 RINGS, ADULT**

CODE	I.D. x O.D. (mm)
597.080.120	80 x 120
597.100.140	100 x 140
597.110.150	110 x 150
597.120.160	120 x 160
597.130.170	130 x 170
597.140.180	140 x 180
597.150.190	150 x 190
597.160.200	160 x 200
597.180.220	180 x 220
597.200.240	200 x 240
597.220.260	220 x 260
597.240.280	240 x 280
597.260.280	260 x 280



## 598

## CARBON CEONNECTING PLATE, LONG



Code No: 598



## 599

## **CARBON FOOT RINGS**

CODE	PRODUCT
599.001	Carbon Foot Ring, Short
599.002	Carbon Foot Ring, Long







Code No: 599.002 **NEW** 



## IS-12-01

## ILIZAROV SET, SMALL S.S.

#### Set consists of:

CODE	PRODUCTS	QUANTITY
553.008	Ilizarov ½ Rings, Ø80mm	6 Pc
565.15B	Ilizarov Wire, Bayonet Point Ø1.5 x 400mm Length	2 Pc
566.15B	Olive Wire, Bayonet Point Ø1.5 x 400mm Length	2 Pc
562.004	Connection Bolt	10 Pc
561.035	Hinge Male	3 Pc
561.036	Hinge Female	3 Pc
562.029	Nut 10mm	100 Pc
570.002	Post Male, 2 holes	2 Pc
571.002	Post Female, 2 holes	2 Pc
567.003	Short Connection Plate, 3 Holes	4 Pc

CODE	PRODUCTS	QUANTITY
567.004	Short Connection Plate, 4 Holes	4 Pc
562.036	Spacing Washer	10 Pc
585.010	Telescopic Rod Ø100mm	3 Pc
579.100	Threaded Rod Ø100mm	6 Pc
579.150	Threaded Rod Ø150mm	6 Pc
579.200	Threaded Rod Ø200mm	6 Pc
572.020	Threaded Socket	2 Pc
572.030	Threaded Socket	2 Pc
	Supplied in a Sterilize Box	

Note: This set is supplied with 6 x Ø80mm Ilizarov ½ Rings. Please specify if another diameter other than Ø80mm is required.

## IS-12-02

## ILIZAROV SET, MEDIUM S.S.

#### Set consists of:

CODE	PRODUCTS	QUANTITY
553.014	Ilizarov ½ Rings 140mm	6 Pc
562.018	Wire Fixation Bolt, Cannulated	20 Pc
562.004	Connection Bolt	10 Pc
561.035	Hinge Male	3 Pc
561.036	Hinge Female	3 Pc
565.15B	Ilizarov Wire Ø1.5 x 400mm Length	10 Pc
566.15B	Olive Wire Ø1.5 x 400mm Length	2 Pc
562.029	Nut 10mm	100 Pc
570.003	Post Male, 3 holes	2 Pc
571.003	Post Female, 3 holes	2 Pc
567.003	Short Connection Plate, 3 Holes	4 Pc
567.004	Short Connection Plate, 4 Holes	4 Pc

CODE	PRODUCTS	QUANTITY
567.005	Short Connection Plate, 5 Holes	2 Pc
567.006	Short Connection Plate, 6 Holes	2 Pc
567.007	Short Connection Plate, 7 Holes	2 Pc
562.036	Spacing Washer	20 Pc
585.010	Telescopic Rod Ø100mm	3 Pc
585.015	Telescopic Rod Ø150mm	3 Pc
579.100	Threaded Rod Ø100mm	6 Pc
579.150	Threaded Rod Ø150mm	6 Pc
579.200	Threaded Rod Ø200mm	6 Pc
572.030	Threaded Socket 30mm	3 Pc
572.040	Threaded Socket 40mm	3 Pc
Supplied in a Sterilize Box		

Note: This set is supplied with 6 x Ø 140mm Ilizarov ½ Rings. Please specify if another diameter other than Ø 140mm is required.



IS-12-03

**ILIZAROV SET, LARGE S.S.** 

#### Set consists of:

CODE	PRODUCTS	QUANTIT
553.016	Ilizarov ½ Ring 160mm	6 Pc
553.020	Ilizarov ½ Ring 200mm	2 Pc
552.022	Ilizarov 5/8 Ring 220mm	2 Pc
552.024	Ilizarov 5/8 Ring 240mm	2 Pc
557.120.22	Italian Femoral Arch 220mm	2 Pc
562.018	Wire Fixation Bolt, Cannulated	20 Pc
562.004	Connection Bolt	10 Pc
098.45.23.32	Front Threaded Pin (Schanz Screw) Ø4.5mm, 32mm Thread, 225mm Length	4 Pc
561.035	Hinge Male	3 Pc
561.036	Hinge Female	3 Pc
565.18B	Ilizarov Wire, Bayonet Point Ø1.8 x 400mm Length	10 Pc
566.18B	Olive Wires, Bayonet Point Ø1.8 x 400mm Length	5 Pc
562.029	Nut 10mm	100 Pc
562.022	Oblique Support with Thread	2 Pc
570.004	Post Male, 4 holes	2 Pc
571.004	Post Female, 4 holes	2 Pc
567.003	Short Connection Plate, 3 Holes	4 Pc
567.004	Short Connection Plate, 4 Holes	4 Pc
567.005	Short Connection Plate, 5 Holes	2 Pc
567.006	Short Connection Plate, 6 Holes	2 Pc
567.007	Short Connection Plate, 7 Holes	2 Pc
562.007	Single Pin Fixation Bolt with Washer	4 Pc
562.036	Spacing Washer	20 Pc
586.010	Telescopic Rod, Graduated Ø100mm	3 Pc
586.015	Telescopic Rod, Graduated Ø150mm	3 Pc
586.020	Telescopic Rod, Graduated Ø200mm	3 Pc
79.150	Threaded Rod Ø150mm	6 Pc
579.200	Threaded Rod Ø200mm	6 Pc
579.250	Threaded Rod Ø250mm	6 Pc
572.040	Threaded Socket 40mm	3 Pc
572.060	Threaded Socket 60mm	3 Pc

Note: This set is supplied with 220mm ½ & 5/8 Ilizarov Rings. Please specify if another diameter is required other than those mentioned above.



## **GENERAL INSTRUMENTS**





## DRILL BIT, QUICK COUPLING END, S.S.

CODE	Ø (mm)	Length (mm)
601.060.11	1.1	60
601.060.15	1.5	60
601.100.20	2.0	100
	-	
601.125.25	2.5	125
601.150.25	2.5	150
601.125.27	2.7	125
601.150.27	2.7	150
601.200.27	2.7	200
601.165.28	2.8	165
601.180.28	2.8	180
601.125.30	3.0	125
601.125.32	3.2	125
601.150.32	3.2	150
601.200.32	3.2	200
601.250.32	3.2	250
601.125.35	3.5	125
601.150.35	3.5	150
601.200.35	3.5	200
601.200.40	4.0	200
601.250.40	4.0	250
601.221.43	4.3	221
601.200.45	4.5	200
601.250.45	4.5	250
601.250.50	5.0	250



Code No: 601

#### 602

## DRILL BITS, PLAIN SHANK S.S.

CODE	Ø (mm)	Length (mm)
602.100.20	2.0	100
602.115.25	2.5	115
602.125.25	2.5	125
602.125.27	2.7	125
602.200.27	2.7	200
602.125.30	3.0	125
602.125.32	3.2	125
602.200.32	3.2	200
602.125.32	3.5	125
602.200.35	3.5	200
602.250.35	3.5	250
602.125.40	4.0	125
602.195.40	4.0	195
602.125.45	4.5	125
602.200.45	4.5	200
602.195.50	5.0	195
602.250.50	5.0	250
602.195.60	6.0	195
602.250.60	6.0	250

Code No: 602

## 603

## **BONE TAPS WITH QUICK COUPLING END (FOR CORTICAL SCREWS)**

CODE	Ø (mm)
603.027	for 2.7mm
603.035	for 3.5mm
603.045	for 4.5mm
603.050	for 4.5*mm

\* For extra long Cortical Screws

Code No: 603

## 604

## **BONE TAPS WITH QUICK COUPLING END (FOR CANCELLOUS SCREWS)**

CODE	Ø (mm)
604.035	for 3.5mm
604.040	for 4.0mm
604.065	for 6.5mm





#### **BONE TAP WITH 'T' HANDLE** 605 (FOR CORTICAL SCREWS)

CODE	Ø (mm)
605.015	1.5
605.020	2.0
605.027	2.7
605.035	3.5
605.045	4.5
605.050	4.5*



#### 607 **CANNULATED REAMER 'T' TYPE**

CODE	Ø (mm)
607.007	7.0
607.008	8.0
607.009	9.0
607.010	10.0
607.011	11.0
607.012	12.0
607.013	13.0
607.014	14.0



Code No: 607

#### **COUNTER SINK, QUICK** 609 **COUPLING END**

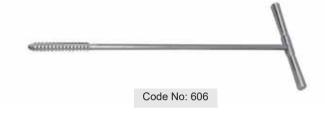
CODE	HEAD SIZE
609.006	6.0mm for 3.5 & 4.0mm screws
609.008	8.0mm for 4.5 & 6.5mm screws



Code No: 609

#### **BONE TAP WITH 'T' HANDLE** 606 (FOR CANCELLOUS SCREWS)

CODE	Ø (mm)
606.035	3.5
606.040	4.0
606.065	6.5



#### 608 **COUNTER SINK WITH 'T' HANDLE**

CODE	HEAD SIZE
608.006	6.0mm for 3.5 & 4.0mm screws
608.008	8.0mm for 4.5 & 6.5mm screws



#### **DRILL BIT WITH ADJUSTABLE** 610 **STOPPER**

CODE	Ø (mm)
610.028	2.8
610.043	4.3





## 612 DRILL BIT, QUICK COUPLING END WITH STOPPER

CODE	Ø X L (mm)
612.150.20	2.0 x 150
612.225.28	2.8 x 225
612.225.43	4.3 x 225



## **SCREW DRIVERS**

## 614 HEXAGONAL SCREW DRIVERS

CODE	TIP SIZE (mm)
614.015	1.5
614.025	2.5
614.035	3.5
614.040	3.5 (Extra Large)



Code No: 614

# HEXAGONAL SCREW DRIVERS, WITH SLEEVE

CODE	TIP SIZE (mm)
616.015	1.5
616.025	2.5
616.035	3.5

616

618



Code No: 616

# 615 HEXAGONAL SCREW DRIVERS, CANNULATED

CODE	TIP SIZE (mm)
615.025	2.5
615.035	3.5
615.045	4.5
615.064	6.4





Code No: 615

# 617 RESTRICTED TORQUE SCREW DRIVERS

CODE	TIP SIZE (mm)
617.025	2.5
617.035	3.5



Code No: 617

## QUICK COUPLING FIBRE HANDLE

CODE	TYPE
618.001	Fibre Handle without Rotation
618.002	Fibre Handle with Rotation





Code No: 618.001

Code No: 618.002



# 619 SCREW DRIVER SHAFT WITH QUICK COUPLING END

CODE	TIP SIZE (mm)
619.025	2.5
619.035	3.5



Code No: 619

621.001 QUICK COUPLING WITH 'T'



**CROSS SLOTTED SCREW DRIVER** 



Code No: 623

## 620 LANE SCREW DRIVER

CODE	SIZE
620.005	Mini
620.010	Standard



622.001

QUICK COUPLING ADAPTOR WITH JACOB END



Code No: 622.001

## 624 SCREW DRIVER SHAFT

CODE	SIZE (mm)
624.015	1.5
624.025	2.5
624.035	3.5



Code No: 624

## CANNULATED DRILL BIT WITH PLAIN SHANK

CODE	SIZE (mm)
626.001	2.7
626.002	3.2
626.003	3.5
626.004	4.5

623

626





## **COMBO SCREW DRIVER SET**

#### Set consists of:

Set consists of		
CODE	PRODUCTS	QUANTITY
627.001	Screw Removal Ø3.5mm Across/Flat x 125mm	1 Pc
627.002	Screw Removal Ø4.5mm Across/Flat x 125mm	1 Pc
627.003	Cannulated Screw Driver Shank Ø2.5mm Across/Flat x 150mm	1 Pc
627.004	Cannulated Screw Driver Shank Ø3.5mm Across/Flat x 125mm	1 Pc
627.005	Cannulated Screw Driver Shank Ø3.5mm Across/Flat x 200mm	1 Pc
627.006	Cannulated Screw Driver Shank Ø4.7mm Across/Flat x 225mm	1 Pc
627.007	Hexagonal Screw Driver Shank Ø1.5mm Across/Flat x 125mm	1 Pc
627.008	Hexagonal Screw Driver Shank Ø2.5mm Across/Flat x 125mm	1 Pc
627.009	Hexagonal Screw Driver Shank Ø3.0mm Across/Flat x 125mm	1 Pc
627.010	Hexagonal Screw Driver Shank Ø3.5mm Across/Flat x 225mm	1 Pc
627.011	Hexagonal Screw Driver Shank Ø4.0mm Across/Flat x 125mm	1 Pc
627.012	Hexagonal Screw Driver Shank Ø4.7mm Across/Flat x 225mm	1 Pc
627.013	Hexagonal Screw Driver Shank Ø5.0mm Across/Flat x 125mm	1 Pc
627.014	Hollow Mill Shank Ø5.5 x Ø7.5mm (I.D. x O.D.) x 125mm	1 Pc
627.015	Hollow Mill Shank Ø6.5 x Ø8.5mm (I.D. x O.D.) x 125mm	1 Pc
627.016	Hollow Mill Shank Ø8.5 x Ø10.5mm (I.D. x O.D.) x 125mm	1 Pc
627.017	Philips Screw Driver Shank 4.0mm Across/Flat x 125mm	1 Pc
627.018	Philips Screw Driver Shank 6.0mm Across/Flat x 125mm	1 Pc
627.019	Flat Screw Driver 4.0mm Across/Flat x 125mm	1 Pc
627.020	Flat Screw Driver 6.0mm Across/Flat x 125mm	1 Pc
627.021	Trocar Shank Ø6.9mm x 125mm	1 Pc
	Supplied in a Sterilize Box	



Code No: 627

Used for fixation of screws during trauma, hip knee and arthoscopy. It is also used to remove buried and rounded hexagonal screws.

#### 629

## **CANNULATED REAMER FOR ACL SCREWS**

CODE	DIAMETER (mm)
629.006	6.0
629.007	7.0
629.008	8.0
629.009	9.0
629.010	10.0
629.011	11.0



Code No: 629

## 630

## FLEXIBLE REAMING SHAFT WITH **FIXED REAMER S.S.**

CODE	DIAMETER (mm)
630.080	8.0
630.085	8.5
630.090	9.0
630.095	9.5
630.100	10.0
630.105	10.5
630.110	11.0
630.115	11.5

CODE	DIAMETER (mm)
630.120	12.0
630.125	12.5
630.130	13.0
630.135	13.5
630.140	14.0
630.145	14.5
630.150	15.0



# FLEXIBLE REAMER SHAFT ONLY S.S.

CODE	DIAMETER (mm)	
631.001	Flexible Reamer Shaft for 8.5-10mm medullary bit	
631.002	Flexible reamer shaft for 11-13mm for medullary bit	



Code No: 631

## 641

## STERILIZATION TUBES

CODE	LENGTH (mm)
641.150	150
641.225	225
641.300	300
641.400	400
641.500	500



Code No: 641

## 654

#### 'T' HANDLE WITH CHUCK & KEY

CODE	DIAMETER (mm)	
654.001	'T' Handle with Chuck & Key Set	
654.002	Chuck & Key only	



## 632

## **MEDULLARY REAMERS S.S.**

CODE	SIZE (mm)
632.085	8.5
632.090	9.0
632.095	9.5
632.100	10.0
632.105	10.5
632.110	11.0
632.115	11.5
632.120	12.0
632.125	12.5
632.130	13.0
632.135	13.5
632.140	14.0
632.145	14.5
632.150	15.0



Code No: 632

## 653

## **SCREW HOLDING FORCEPS**

CODE	DIAMETER (mm)	
653.001	For Mini Screws Ø1.5mm & Ø2.0mm	
653.002	For Small & Large Screws	



Code No: 653

## 655

## **SPANNERS**

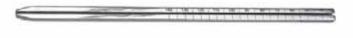
CODE	SIZE (mm)
655.008	8mm
655.011	11mm
655.014	14mm
655.017	17mm
655.021	21mm
655.030	Box Spanner







CODE	PRODUCTS
657.001	Direct Measuring Device
657.005	Scale cum Screw / Wire Measurer



Code No: 657

## 658 'T' WRENCH

CODE	SIZE (mm)	
658.008	8mm	
658.010	10mm	
658.011	11mm	
7		
	Code No: 65	58

659 T-WRENCH WITH HINGE

CODE	SIZE (mm)	
659.010	10mm	
	Code No: 659	

661 PLATE BENDERS





PLATE BENDING PLIERS (ROLLER TYPE)

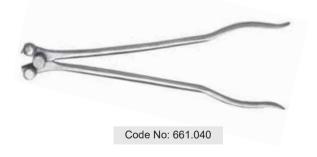






PLATE BENDING FORCEPS, MODIFIED



Code No: 661.052

## **ROD CUTTER**



Code No: 661.075





Code No: 661.100



## CUTTER

CODE	SIZE
665.001	35cm (14")
665.002	45cm (18")



671

#### HAND & ELECTRIC DRILLS





Code No: 671.003



**OPEN GEARS** 

UNIVERSAL HAND DRILL,



Code No: 671.004

## **ELECTRIC BONE DRILL**





Code No: 671.010

**ELECTRIC BONE SAW** 

**OSCILLATORY** 

ELECTRIC PLASTER CUTTER, STRAIGHT MODEL



Code No: 671.011 NEW



**ELECTRIC PLASTER CUTTER.** STRAIGHT HEAVY DUTY

Code No: 671.006 NEW



Code No: 671.012



Code No: 671.015

**REAMING HANDPIECE CANNULATED** 



Code No: 671.040

NEW



671.050

## ELECTRIC HEAVY DUTY BONE CUTTING, **DRILLING & REAMER SYSTEM WITH FOOT PEDAL & MOBILE STAND**

#### **Features of Driving Unit:**

- · Operates on 220V A.C. Supply
- Power Motor 90 watt, 5amp
- Inbuilt MCB (Mini Circuit Breaker)
- Foot Switch for Speed Control
- Flexible Shaft with double ball bearing (Autoclavable)
- · Completely enclosed stainless steel body
- Stainless Steel Mobile Folding Stand



Code No: 671.050

### **ACCESSORIES**

671.051

#### SAGGITAL SAW HANDPIECE

#### Features:

- Allows for fine and faster cutting action with minimum vibration
- Wide range of cutting options blades can be set 45° / 90°
- · Scratch proof coating
- · High quality stainless steel blades for TKR, THR



Code No: 671.051

671.052

#### **OSCILLATING SAW HANDPIECE**

#### Features:

- · Oscillations 13000 oscillations per minute
- · Scratch proof coating
- · High quality stainless steel blades
- Autoclavable



Code No: 671.052

671.053

### DRILLING HANDPIECE

#### Features:

- Stainless steel chuck adopter (0 1/4")
- Cannulated 5.5mm
- · Scratch proof coated

Autoclavable



Code No: 671.053

671.054

### **UNIVERSAL DRIVER**

#### Features:

· Suitable for reaming with Quick Coupling

 Cannulated 5.5mm • Speed 400 r.p.m.

· Scratch proof coated Autoclavable

Code No: 671.054



## GOUGES, OSTEOTOMES, CHISELS, PERIOSTEAL ELEVATORS, BONE RASPS / FILES, **IMPACTORS, HAMMERS & MALLETS**

701

**BONE FILE FLAT WITH FIBRE HANDLE** 



Code No: 701

703

CHISELS S.S. WITH FIBRE **HANDLE** 

CODE	WIDTH (mm)
703.005	5
703.010	10
703.015	15
703.020	20
703.025	25
703.030	30



Code No: 703

705

PERIOSTEAL ELEVATORS, STRAIGHT S.S.

CODE	WIDTH (mm)
705.004	4
705.006	6
705.008	8
705.010	10
705.012	12
705.014	14
705.016	16



Code No: 705

702

**BONE FILE ROUND WITH FIBRE HANDLE** 



Code No: 702

751

CHISELS, ALL S.S.

CODE	WIDTH (mm)
751.004	4
751.006	6
751.008	8
751.010	10
751.012	12
751.015	15
751.020	20
751.025	25
751.030	30



Code No: 751

706

PERIOSTEAL ELEVATORS, **CURVED S.S.** 

CODE	WIDTH (mm)
706.004	4
706.006	6
706.008	8
706.010	10
706.012	12
706.014	14
706.016	16





# 707 PERIOSTEAL ELEVATORS S.S. WITH FIBRE HANDLE, STRAIGHT

CODE	WIDTH (mm)
707.004	4
707.006	6
707.008	8
707.010	10
707.012	12
707.014	14
707.016	16



Code No: 707

# OSTEOTOMES S.S. WITH FIBRE HANDLE, STRAIGHT

CODE	WIDTH (mm)
709.005	5
709.010	10
709.015	15
709.020	20
709.025	25
709.030	30

709

710



Code No: 709

# OSTEOTOMES S.S. WITH FIBRE HANDLE, CURVED

CODE	WIDTH (mm)
710.005	5
710.010	10
710.015	15
710.020	20
710.025	25
710.030	30



Code No: 710

# 708 PERIOSTEAL ELEVATORS S.S. WITH FIBRE HANDLE, CURVED

CODE	WIDTH (mm)
708.004	4
708.006	6
708.008	8
708.010	10
708.012	12
708.014	14
708.016	16



Code No: 708

## 753 OSTEOTOME, ALL S.S. STRAIGHT

CODE	WIDTH (mm)
753.004	4
753.006	6
753.008	8
753.010	10
753.012	12
753.015	15
753.020	20
753.025	25
753.030	30



Code No: 753

## 754 OSTEOTOME, ALL S.S. CURVED

CODE	WIDTH (mm)
754.004	4
754.006	6
754.008	8
754.010	10
754.012	12

CODE	WIDTH (mm)
754.015	15
754.020	20
754.025	25
754.030	30



Code No: 754



# 711 GOUGE S.S. WITH FIBRE HANDLE, STRAIGHT

CODE	WIDTH (mm)
711.005	5
711.010	10
711.015	15
711.020	20
711.025	25
711.030	30



Code No: 711

# 712 GOUGE S.S. WITH FIBRE HANDLE, CURVED

CODE	WIDTH (mm)
712.005	5
712.010	10
712.015	15
712.020	20
712.025	25
712.030	30



Code No: 712

## 755 GOUGE, ALL S.S. STRAIGHT

CODE	WIDTH (mm)
755.004	4
755.006	6
755.008	8
755.010	10
755.012	12
755.015	15
755.020	20
755.025	25
755.030	30



Code No: 755

## 713 GOUGE FOR BROKEN SCREW

CODE	WIDTH (mm)
713.005	5
713.010	10
713.015	15
713.020	20
713.025	25
713.030	30



Code No: 713



## 756 GOUGE, ALL S.S, CURVED

CODE	WIDTH (mm)
756.004	4
756.006	6
756.008	8
756.010	10
756.012	12
756.015	15
756.020	20
756.025	25
756.030	30





## SAWS

## AMPUTATION SAW S.S.



Code No: 715.001

PLASTER SAW, BERGMAN S.S.



Code No: 716.001

PLASTER SAW, ENGEL S.S.



Code No: 716.002

PLASTER SAW, HEAVY HANDLE S.S.



Code No: 716.003

**FINGER SAW** 



Code No: 717.001

PLASTER SPREADER S.S



Code No: 718.001

PLASTER SHEAR, BOHLER'S S.S.



Code No: 719.001

BANDAGE CUTTING SCISSORS 14.0cm



Code No: 721.001

BANDAGE CUTTING SCISSORS 19.0cm



Code No: 721.002

**GIGLI SAW SET** 



Code No: 722.001

## HAMMER, NYLON HEAD



Code No: 724.010



725 HAMMER, S.S.

CODE	WEIGHT OF HEAD (gms)
725.020	200
725.035	350
725.050	500
725.070	700



BONE CUTTERS, DOUBLE ACTION S.S. CURVED

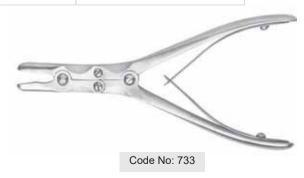
CODE	LENGTH (mm)
731.190	190
731.225	225
731 270	270

731

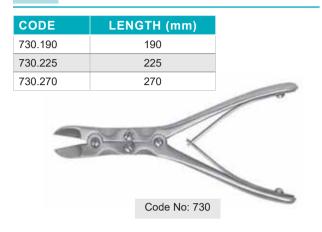


733 BONE NIBBLERS, DOUBLE ACTION S.S. STRAIGHT

CODE	LENGTH (mm)
733.190	190
733.225	225
733.270	270



730 BONE CUTTERS, DOUBLE ACTION S.S. STRAIGHT



732.010 BONE CUTTERS, DOUBLE ACTION S.S. TUDER EDWARD



734 BONE NIBBLERS, DOUBLE ACTION S.S. CURVED

CODE	LENGTH (mm)
734.190	190
734.225	225
734.270	270







CODE LENGTH (mm) 735.190 190 735.225 225 270 735.270

736 **CENTERING** 

**BONE HOLDING** FORCEPS, SELF

737.001

SPINAL ROUNGER





Code No: 735

Code No: 736

739

MISC. BONE HOLDING FORCEPS & CLAMPS

## **BACKHAUS TOWEL CLIPS**

## **BONE & PLATE HOLDING**





FORCEPS WITH NUT, LARGE



Code No: 739.121

## **BONE CLAMP (LOWMANN)**

CODE	PRODUCTS
739.131	for Fingers, Lowmann
739.132	for Forearm, Lowmann
739.133	for Humerus, Lowmann
739.134	for Tibia, Lowmann
739.135	for Femur, Lowmann



Code No: 739.131

## **BONE HOLDING FORCEPS, HEYGROVE'S**

CODE	SIZES
739.145	Small
739.146	Medium
739.147	Large



## **BONE HOLDING FORCEPS** WITH RACHET, LANE'S

CODE	SIZES
739.161	200mm
739.162	250mm
739.163	300mm



Code No: 739.161

## BONE HOLDING FORCEPS, **OPEN, LANES**

CODE	SIZES
739.181	200mm
739.182	250mm
739.183	300mm



Code No: 739.181



MISC. BONE HOLDING FORCEPS & CLAMPS (CONTD....)

### PATELLA BONE HOLDING FCPS 4-PRONG



Code No: 739.550

## MODIFIED PATELLA BONE HOLDING FORCEPS, 4-PRONG



Code No: 739.490

740

**BONE CURETTES & SCOOPS** 

#### **BONE SCOOP WITH FIBRE HANDLE**



Code No: 740.021

741

**RETRACTORS** 

#### **FARABEUF RETRACTOR**



Code No: 741.060



## SELF RETAINING RETRACTOR WITH HINGE

CODE	LENGTH (mm)
741.147.15	150mm
741.147.20	200mm
741.147.25	250mm
741.147.30	300mm

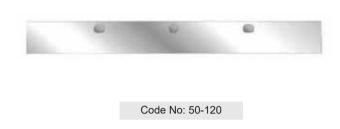




## 742 HOHMANN RETRACTOR

CODE	SIZE (mm)	CODE	SIZE (mm)
742.006	6 x 150	742.024	24 x 240
742.008	8 x 150	742.025	25 x 240
742.010	10 x 150	742.028	28 x 240
742.012	12 x 150	742.030	30 x 240
742.015	15 x 150	742.035	35 x 240
742.018	18 x 240	742.040	40 x 260
742.020	20 x 240	742.043	43 x 260
742.022	22 x 240	742.070	70 x 280

50-120 SKIN GRAFT BLADES





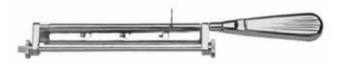
Code No: 742

75-179P

PNEUMATIC TOURNIQUET WITH HAND PUMP & CUFF

## 50-175 SKIN GRAFT BLADE HANDLE S.S.

CODE	PRODUCTS	
50-175-01	Skin Graft Blade Handle S.S.	
50-175-02	50-175-02 Skin Graft Blade Aluminium Handle	



Code No: 50-175



Code No: 75-179P

## IS-13-01 BROKEN SCREW REMOVAL INSTRUMENT SET

NEW

Set consists of:

CODE	PRODUCTS	QUANTITY
609	Counter Sink Shaft 5mm,6mm & 8mm	3 Pc
619	Screw Driver Shaft Hexagonal With 2.0mm, 2.5mm & 3.5mm Tip	3 Pc
815.078	Extraction Bolt With 2.0mm, 2.5mm & 3.5mm Tip	3 Pc
619.01	Screw Driver Shaft, Square With 2.5mm & 3.5mm Tip	2 Pc
628	Conical Extraction Screw With 3.5mm & 4.5mm	2 Pc
713	Gouge For Broken Screw	
729.001	Sharp Hook	1 Pc
633	Broken Screw Removal T Handle	1 Pc



## IS-13-01

## **BROKEN SCREW REMOVAL INSTRUMENT SET (CONTD....)**

CODE	PRODUCTS	QUANTITY
633.04	Hollow Reamer Set 1 Pc	
803 Screw Removals Forces 1 Pc		
804 Plier For Screw Removals 1 Pc		
618 Quick Coupling Handle 1 Pc		
	Supplied in a Sterilize Box	







Top Tray

Bottom Tray

# COUNTER SINK SHAFT 5mm, 6mm & 8mm



Code No: 609

SCREW DRIVER SHAFT HEXAGONAL WITH 2.0mm, 2.5mm & 3.5mm TIP



Code No: 619

EXTRACTION BOLT WITH 2.0mm, 2.5mm & 3.5mm TIP



Code No: 815.078

## SCREW DRIVER SHAFT, SQUARE WITH 2.5mm & 3.5mm TIP



Code No: 619.01

# CONICAL EXTRACTION SCREW WITH 3.5mm & 4.5mm



Code No: 628

# GOUGE FOR BROKEN SCREW



Code No: 713



IS-13-01

## **BROKEN SCREW REMOVAL INSTRUMENT SET (CONTD....)**

## **SHARP HOOK**



Code No: 729.001

# BROKEN SCREW REMOVAL T HANDLE



Code No: 633

## **HOLLOW REAMER SET**



Code No: 633.04

# SCREW REMOVALS FORCES



Code No: 803

PLIER FOR SCREW REMOVALS

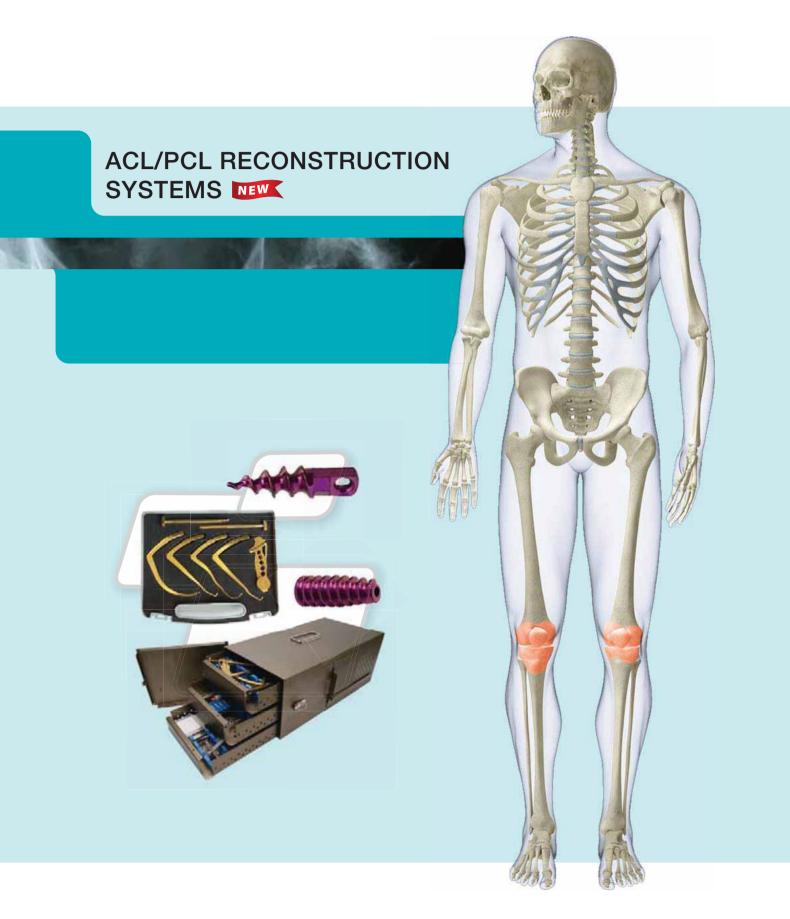


Code No: 804

QUICK COUPLING HANDLE









## **ACL SCREWS (TITANIUM)**

LENGTH	CODE		
(mm)	DIA. 7mm	DIA. 8mm	DIA. 9mm
20	981.720.Ti	981.820.Ti	981.920.Ti
25	981.725.Ti	981.825.Ti	981.925.Ti
30	981.730.Ti	981.830.Ti	981.930.Ti
35	981.735.Ti	981.835.Ti	981.935.Ti
40	981.740.Ti	981.840.Ti	981.940.Ti



Code No: 981.720



Code No: 981.825



Code No: 981.930

## 983

## **ANCHOR SCREW (TITANIUM)**

CODE	SIZE (mm)
983.003TI	3
983.005TI	5



Code No: 983.003TI



Code No: 983.005TI

## 984

# ORTHOFIX EIGHT-PLATE (TITANIUM)

CODE	SIZE (mm)
984.001TI	Eight Plate, Small
984.002TI	Eight Plate, Large



Code No: 984TI

## 986

## **WAGE OSTEOSCOPIC PLATE**



Code No: 986

## 987

## CURVED ELEVATOR (15° AND 45°)





## **CORING REAMER**

CODE	SIZE (mm)
988.006	6
988.007	7
988.008	8
988.009	9

CODE	SIZE (mm)
988.010	10
988.011	11
988.012	12

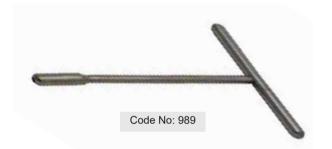
Code No: 988

## 989

## **TUNNEL DILATOR**

CODE	SIZE (mm)
989.006	6
989.007	7
989.008	8
989.009	9

CODE	SIZE (mm)
989.010	10
989.011	11
989.012	12



## 990

## ACL FLOWER TIP REAMER S.S.

CODE	SIZE (mm)
990.006	6
990.007	7
990.008	8
990.009	9

CODE	SIZE (mm)
990.010	10
990.011	11
990.012	12



## 991

## **ENDOSCOPIC DRILLS.S.**

CODE	SIZE (mm)
991.004.5	4.5
991.006	6
991.007	7

CODE	SIZE (mm)
991.008	8
991.009	9
991.010	10



ACL BUTTON (TITANIUM)

995

SUTURE WASHER (TITANIUM)

996

REGULAR CONICAL WASHER WITH TWO HOLES (TITANIUM)



Code No: 994



Code No: 995



Code No: 996

997

SPIKE WASHER (TITANIUM)

998

REGULAR CONICAL WASHER WITH TWO HOLES (TITANIUM)

999

TRANSFIX SCREW



Code No: 997



Code No: 998



Code No: 999

IS-14-01

**ACL, PCL INTRUMENTS SET** 

#### Set consists of:

CODE	PRODUCTS	QUANTITY
991	Endoscopic Drill-4.5,6,7,8,9,10mm	6 Pc
992.002	Graft Board	1 Pc
992.003	Tendon Stripper Open Close-6,7mm	2 Pc
992.004	Sizing Tube Set	1 Pc
990	Flower Tip Reamer 6,7,8,9,10mm	5 Pc
992.006	Femoral Off Set Aimer 5,7mm	2 Pc
992.007	Depth Gauge	1 Pc
992.008	Beath Pin (Sharp Tip)	1 Pc
992.009	Beath Pin (Trocar Tip)	1 Pc
992.010	Screw Driver	1 Pc

CODE	PRODUCTS	QUANTITY
992.011	AWL Micro Fracture	1 Pc
992.012	Rasp (Up And Down)	2 Pc
992.013	PCL Protector	1 Pc
992.014	Tunnel Plug	1 Pc
992.015	Guide Wire	1 Pc
992.016	Curette	1 Pc
989	Dilator 8,9,10mm	3 Pc
992.017	Stapple Impactor & Passer	1 Pc
993.007	ACL PCL Tibial JIG	1 Pc
	Supplied in a Sterilize Box	











## IS-14-01

## ACL, PCL INTRUMENTS SET (CONTD....)

#### **ENDOSCOPIC DRILL**

CODE	SIZE (mm)
991.004	4
991.005	5
991.006	6
991.007	7
991.008	8
991.009	9
991.010	10



## **GRAFT BOARD**



Code No: 992.002

## **TENDON STRIPPER OPEN** CLOSE-6,7mm



Code No: 992.003

## SIZING TUBE SET



Code No: 992.004

## FLOWER TIP REAMER 6,7,8,9,10mm



Code No: 990

# FEMORAL OFF SET AIMER 5,7mm



**BEATH PIN (SHARP TIP)** 

## **DEPTH GAUGE**



Code No: 992.007

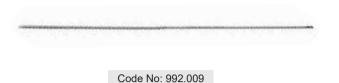
Code No: 992.008





## **ACL,PCL INTRUMENTS SET (CONTD....)**

## **BEATH PIN (TROCAR TIP)**



AWL MICRO FRACTURE



PCL PROTECTOR



**GUIDE WIRE** 



## **SCREW DRIVER**



RASP (UP AND DOWN)



**TUNNEL PLUG** 

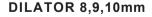


Code No: 992.014

**CURETTE** 



Code No: 992.015 Code No: 992.016



STAPPLE IMPACTOR & PASSER

Code No: 989



Code No: 992.017



Code No: 993



## IS-14-02

## **ACL, PCL JIG SET**

#### Set consists of:

CODE	PRODUCTS	QUANTITY
993.001	ACL- Jig Slider	1 Pc
993.002	ACL Ratchet Tip Aimer	1 Pc
993.003	ACL-Ratchet Jig for Femur	1 Pc
993.004	Tip-Aimer	1 Pc
993.005	Director-Elbow-Aimer	1 Pc
993.006	Director-PCL-Femoral	1 Pc
993.007	Director-PCL-Tibial	1 Pc
Supplied in a Sterilize Box		



## **ACL-JIG SLIDER**



Code No: 993.001

## **ACL RATCHET TIP AIMER**



Code No: 993.002

## **ACL-RATCHET JIG FOR FEMUR**



Code No: 993.003

## TIP-AIMER



Code No: 993.004

#### DIRECTOR-ELBOW-AIMER



Code No: 993.005

## **DIRECTOR-PCL-FEMORAL**



Code No: 993.006

## **DIRECTOR-PCL-TIBIAL**



Code No: 993.007



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Cannulated Countersink Ø6.0mm



Cannulated Countersink Ø9 0mm         200           Cannulated Drill Bit For Herbert Screw         9         208           Cannulated Drill Bit Q2 7mm X 150mm With Unlimited Black         9         194           Cannulated Drill Bit With Plain Shank         13         261           Cannulated Drill Bit, Quick Coupling, Ø2.7mm / 1.35mm x 180mm         9         198           Cannulated Drill Bit, Quick Coupling, Ø2.7mm / 1.35mm x 180mm         9         198           Cannulated Drill Bit, Quick Coupling, Ø3.2mm x L170mm         9         199           Cannulated Drill Bit, Quick Coupling, Ø3.5mm / 1.35mm x 180mm         9         198           Cannulated Drill Bit, Quick Coupling, Ø3.5mm / 1.35mm x 180mm         9         198           Cannulated Drill Bit, Quick Coupling, Ø3.5mm / 1.35mm x 180mm         9         198           Cannulated Guide Rod for Interlocking Tibla Nail         2         49.71           Cannulated Hamiled Guide Rod for Interlocking Tibla Nail         2         49.71           Cannulated Ramer Tripe         23         8.88           Cannulated Reamer Tripe         213         81.259           Cannulated Screw Driver Hexagonal 4.0mm - 2.5mm         9         206.20           Cannulated Screw Measuring Devise         9         9           Cannulated Tap, With Tribandic Coupling, Ø4.5mm x	C	SECTION	PAGE NO.
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Cannulated Drill Bit, Quick Coupling, Ø3.5mm / 1.35mm x 160mm         9         198           Cannulated Guide Rod for Expert Tibia Nail         2         49,71           Cannulated Guide Rod for Interlocking Tibia Nail         2         74           Cannulated Louide Rod for Interlocking Tibia Nail         9         198           Cannulated Nail Holding Bolt (Connecting Bolt)         2         8.88           Cannulated Reamer for ACL Screws         13         262           Cannulated Reamer T' Type         2,13         81,259           Cannulated Reamer T' Type         2,13         81,259           Cannulated Screw Measuring Devise         9         206,208           Cannulated Screw Measuring Devise         9         206           Cannulated Tap, With T' Handle         9         203           Cannulated Tap, Quick Coupling Ø4.5mm x L180mm         9         197           Cannulated Tap, Quick Coupling Ø4.5mm x L180mm         9         198           Cannulated Tap, Quick Coupling, Ø4.5mm x L180mm         9         196           Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm         9         194           Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm         9         194           Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm         9         20	Cannulated Drill Bit, Quick Coupling, Ø3.2mm x L170mm	9	199
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Cannulated Hexagonal Screw Driver 2.5mm - 1.2mm         9         194           Cannulated Nail Holding Bolt (Connecting Bolt)         2         86.88           Cannulated Reamer for ACL Screws         13         262           Cannulated Reamer Tr Type         2,13         81.259           Cannulated Screw Driver Hexagonal 4.0mm - 2.5mm         9         206,208           Cannulated Screw Measuring Devise         9         194           Cannulated Screw Measuring Devise         9         203           Cannulated Tap with T' Handle         9         203           Cannulated Tap, Quick Coupling Ø4.0mm / 1.35mm x 150mm         9         197           Cannulated Tap, Quick Coupling, Ø4.5mm x L 180mm         9         199           Cannulated Tap, With T Handle, Cannulated Screw 7.3mm         9         206           Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm         9         194           Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm         9         194           Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm         9         20           Canny Ryall Retractor, Army pattern, 2 Hooks         10         222           Capner Gouge         3         9           Carbon 1/4 Rings (Adult)         12         25           Carbon 1/4 Rin	Cannulated Guide Rod for Expert Tibia Nail	2	49,71
Cannulated Nail Holding Bolt (Connecting Bolt)         2         86.88           Cannulated Reamer for ACL Screws         13         262           Cannulated Reamer T Type         2,13         81.259           Cannulated Screw Driver Hexagonal 4.0mm - 2.5mm         9         206.208           Cannulated Screw Measuring Devise         9         194           Cannulated Screw Measuring Devise         9         203           Cannulated Tap with T Handle         9         203           Cannulated Tap, Quick Coupling Ø4.0mm / 1.35mm x 150mm         9         199           Cannulated Tap, With T Handle, Cannulated Screw 7.3mm         9         206           Cannulated Tap, With T Handle, Cannulated Screw W4.0mm         9         199           Canny Ryall Retractor, Army pattern, 2 Hooks         10         227           Capner Gouge         3         99           Carbon 1/4 Rings (Adult)         12         252           Carbon 3/4 Ring (Rediatric)         12         252           Carbon 3/8 Ring (Adult)         12         252           Carbon 5/8 Ring (Paediatric)         12         252           Carbon 5/8 Ring (Paediatric)         12         252           Carbon Fiber Targeting Device         2         79           C	Cannulated Guide Rod for Interlocking Tibia Nail	2	74
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Cannulated Reamer 'T' Type         2,13         81,259           Cannulated Screw Driver Hexagonal 4.0mm - 2.5mm         9         206,208           Cannulated Screw Measuring Devise         9         194           Cannulated Screw Measuring Devise         9         206           Cannulated Tap with 'T' Handle         9         203           Cannulated Tap, Quick Coupling Ø4.0mm / 1.35mm x 150mm         9         199           Cannulated Tap, Quick Coupling, Ø4.5mm x L180mm         9         199           Cannulated Tap, With T Handle, Cannulated Screw 7.3mm         9         206           Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm         9         194           Canny Ryall Retractor, Army pattern, 2 Hooks         10         227           Canper Gouge         3         99           Carbon 1/4 Rings (Adult)         12         252           Carbon 3/4 Ring (Adult)         12         252           Carbon 3/4 Ring (Paediatric)         12         248           Carbon 5/8 Ring (Adult)         12         252           Carbon 5/8 Ring (Paediatric)         12         253           Carbon Fiber Targeting Device         2         79           Carbon Fiber Targeting Device         2         25           Carbon	Cannulated Nail Holding Bolt (Connecting Bolt)	2	86,88
Cannulated Screw Driver Hexagonal 4.0mm - 2.5mm         9         206.208           Cannulated Screw Measuring Devise         9         194           Cannulated Tap with 'T Handle         9         203           Cannulated Tap, Quick Coupling Ø4.0mm / 1.35mm x 150mm         9         197           Cannulated Tap, Quick Coupling, Ø4.5mm x L180mm         9         199           Cannulated Tap, With T Handle, Cannulated Screw 7.3mm         9         206           Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm         9         194           Canny Ryall Retractor, Army pattern, 2 Hooks         10         229           Canny Ryall Retractor, Army pattern, Loop         10         227           Capner Gouge         3         99           Carbon 1/4 Rings (Adult)         12         253           Carbon 3/4 Ring (Adult)         12         252           Carbon 3/8 Rings (Adult)         12         252           Carbon 5/8 Ring (Paediatric)         12         253           Carbon Fiber Targeting Device         2         79           Carbon Fiber Ta	Cannulated Reamer for ACL Screws	13	262
Cannulated Screw Measuring Devise       9       194         Cannulated Tap with 'T' Handle       9       203         Cannulated Tap, Quick Coupling Ø4.0mm / 1.35mm x 150mm       9       197         Cannulated Tap, Quick Coupling, Ø4.5mm x L180mm       9       199         Cannulated Tap, With T Handle, Cannulated Screw 7.3mm       9       206         Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm       9       194         Canny Ryall Retractor, Army pattern, 2 Hooks       10       229         Canny Ryall Retractor, Army pattern, Loop       10       227         Capner Gouge       3       99         Carbon 1/4 Rings (Adult)       12       253         Carbon 3/4 Ring (Paediatric)       12       248         Carbon 5/8 Ring (Adult)       12       252         Carbon 5/8 Ring (Adult)       12       252         Carbon 5/8 Ring (Adult)       12       252         Carbon 5/8 Ring (Paediatric)       12       248         Carbon Fiber Targeting Device       2       79         Carbon Fiber Targeting Device       2       79         Carbon Foot Ring       12       253         Carbon Full Ring       12       253         Carbon Half Ring (Adult)       12	Cannulated Reamer 'T' Type	2,13	81,259
Cannulated Screw Measuring Devise       9       206         Cannulated Tap with 'T' Handle       9       203         Cannulated Tap, Quick Coupling Ø4.0mm / 1.35mm x 150mm       9       197         Cannulated Tap, Quick Coupling, Ø4.5mm x L180mm       9       199         Cannulated Tap, With T Handle, Cannulated Screw 7.3mm       9       206         Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm       9       194         Canny Ryall Retractor, Army pattern, 2 Hooks       10       229         Canny Ryall Retractor, Army pattern, Loop       10       227         Capper Gouge       3       99         Carbon 1/4 Rings (Adult)       12       253         Carbon 3/4 Ring (Adult)       12       252         Carbon 3/4 Ring (Paediatric)       12       248         Carbon 5/8 Ring (Adult)       12       252         Carbon 5/8 Ring (Paediatric)       12       248         Carbon Fiber Targeting Device       2       79         Carbon Foot Ring       12       253         Carbon Full Ring       12       253         Carbon Full Ring (Paediatric)       12       253         Carbon Half Ring (Adult)       12       253         Carbon Half Ring (Paediatric)       12 </td <td>Cannulated Screw Driver Hexagonal 4.0mm - 2.5mm</td> <td>9</td> <td>206,208</td>	Cannulated Screw Driver Hexagonal 4.0mm - 2.5mm	9	206,208
Cannulated Tap with "I" Handle       9       203         Cannulated Tap, Quick Coupling Ø4.0mm / 1.35mm x 150mm       9       197         Cannulated Tap, Quick Coupling, Ø4.5mm x L180mm       9       199         Cannulated Tap, With T Handle, Cannulated Screw 7.3mm       9       206         Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm       9       194         Canny Ryall Retractor, Army pattern, 2 Hooks       10       229         Canny Ryall Retractor, Army pattern, Loop       10       227         Capper Gouge       3       99         Carbon 1/4 Rings (Adult)       12       253         Carbon 3/4 Ring (Paediatric)       12       252         Carbon 3/4 Ring (Paediatric)       12       248         Carbon 5/8 Ring (Adult)       12       252         Carbon 5/8 Ring (Paediatric)       12       248         Carbon 5/8 Ring (Paediatric)       12       253         Carbon Fiber Targeting Device       2       79         Carbon Fiber Targeting Device       2       79         Carbon Foot Ring       12       253         Carbon Fill Ring (Adult)       12       253         Carbon Half Ring (Adult)       12       253         Carbon Half Ring (Paediatric)       <	Cannulated Screw Measuring Devise	9	194
Cannulated Tap, Quick Coupling Ø4.0mm / 1.35mm x 150mm       9       197         Cannulated Tap, Quick Coupling, Ø4.5mm x L180mm       9       199         Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm       9       194         Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm       9       194         Canny Ryall Retractor, Army pattern, 2 Hooks       10       229         Canny Ryall Retractor, Army pattern, Loop       10       227         Capner Gouge       3       99         Carbon 1/4 Rings (Adult)       12       253         Carbon 3/4 Ring (Paediatric)       12       248         Carbon 3/8 Rings (Adult)       12       252         Carbon 5/8 Ring (Paediatric)       12       248         Carbon 5/8 Ring (Paediatric)       12       248         Carbon Fiber Targeting Device       2       79         Carbon Fiber Targeting Device       2       79         Carbon Full Ring       12       253         Carbon Half Ring (Adult)       12       255         Carbon Half Ring (Paediatric)       12       248         Carbon Foot Ring       12       253         Carbon Full Ring (Adult)       12       253         Carbon Half Ring (Paediatric)       12	Cannulated Screw Measuring Devise	9	206
Cannulated Tap, Quick Coupling, Ø4.5mm x L180mm       9       199         Cannulated Tap, With T Handle, Cannulated Screw 7.3mm       9       206         Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm       9       194         Canny Ryall Retractor, Army pattern, 2 Hooks       10       229         Canny Ryall Retractor, Army pattern, Loop       10       227         Capner Gouge       3       99         Carbon 1/4 Rings (Adult)       12       253         Carbon 3/4 Ring (Adult)       12       252         Carbon 3/4 Ring (Paediatric)       12       248         Carbon 5/8 Ring (Adult)       12       252         Carbon 5/8 Ring (Paediatric)       12       248         Carbon Elang (Paediatric)       12       248         Carbon Fiber Targeting Device       2       79         Carbon Filor Targeting Device       2       79         Carbon Full Ring       12       253         Carbon Half Ring (Adult)       12       251         Carbon Half Ring (Paediatric)       12       248         Carbon Half Ring (Paediatric)       12       252         Carbon Half Ring (Paediatric)       12       248         Carbon Half Ring (Paediatric)       12       248 <td>Cannulated Tap with 'T' Handle</td> <td>9</td> <td>203</td>	Cannulated Tap with 'T' Handle	9	203
Cannulated Tap, With T Handle, Cannulated Screw 7.3mm       9       206         Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm       9       194         Canny Ryall Retractor, Army pattern, 2 Hooks       10       229         Canny Ryall Retractor, Army pattern, Loop       10       227         Capper Gouge       3       99         Carbon 1/4 Rings (Adult)       12       253         Carbon 3/4 Ring (Paediatric)       12       252         Carbon 3/8 Rings (Adult)       12       252         Carbon 5/8 Ring (Paediatric)       12       252         Carbon 5/8 Ring (Paediatric)       12       248         Carbon Folk Ring (Paediatric)       12       253         Carbon Folk Ring (Paediatric)       12       253         Carbon Folt Ring       12       253         Carbon Folt Ring       12       253         Carbon Full Ring       12       251         Carbon Half Ring (Adult)       12       252         Carbon Half Ring (Paediatric)       12       248         <	Cannulated Tap, Quick Coupling Ø4.0mm / 1.35mm x 150mm	9	197
Cannulated Tap, With T Handle, Cannulated Screw Ø4.0mm       9       194         Canny Ryall Retractor, Army pattern, 2 Hooks       10       229         Canny Ryall Retractor, Army pattern, Loop       10       227         Capner Gouge       3       99         Carbon 1/4 Rings (Adult)       12       253         Carbon 3/4 Ring (Adult)       12       252         Carbon 3/8 Rings (Adult)       12       248         Carbon 5/8 Ring (Adult)       12       252         Carbon 5/8 Ring (Paediatric)       12       252         Carbon 5/8 Ring (Paediatric)       12       248         Carbon Fliber Targeting Device       12       253         Carbon Fliber Targeting Device       2       79         Carbon Foot Ring       12       251         Carbon Full Ring       12       251         Carbon Half Ring (Adult)       12       252         Carbon Half Ring (Paediatric)       12       248         Carbon Half Ring (Paediatric)       12       248         Carbon Italian Arch 90 & 120 Degree       12       248	Cannulated Tap, Quick Coupling, Ø4.5mm x L180mm	9	199
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Double Adjustable Clamp, Curved         12         242           Double Adjustable Clamp, Straight         12         242           Double Drill Sleeve Ø3.2/6.5mm         8         186           Double Drill Sleeve Ø3.2mm x Ø4.5mm         9         199           Double Drill Sleeve Ø4.5/3.2mm         4         114           Double Drill Sleeve Ø6.5/4.5mm         4         114           Double Y' Plate         10         217           Doyen Mouth Gag         10         230           Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm         9         199           Drill & Guide Wire Sleeve Ø3.2mm x 21.60mm         9         199           Drill & Tap Sleeve Combined Ø3.2mm/4.5mm         15,8         38,134,188           Drill & Tap Sleeve Combined Ø3.2mm/4.5mm         15,8         38,134,188           Drill & Tap Sleeve Combined Ø3.2mm/6.5mm         18         38,188           Drill Bit 3.2 X 150mm         8         186           Drill Bit W3.2 X 150mm         8         186           Drill Bit W4.5 X 150mm         4         114           Drill Bit W4.5 X 150mm         4         114           Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)         4         112           Drill Bit Quick Coupling End S.S. 2.0 X 100mm	Distal Screw Driver-Recovered	2	79
Double Adjustable Clamp, Straight         12         242           Double Drill Sleeve Ø3.2/6.5mm         8         186           Double Drill Sleeve Ø3.2mm x Ø4.5mm         9         199           Double Drill Sleeve Ø4.5/3.2mm         4         114           Double Drill Sleeve Ø6.5/4.5mm         4         114           Double Y' Plate         10         217           Doyen Mouth Gag         10         230           Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm         9         197           Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm         9         199           Drill & Tap Sleeve Combined Ø3.2mm/4.5mm         1,5,8         38,134,188           Drill & Tap Sleeve Combined, 2.5mm / 3.5mm         7,9         166,168,197           Drill Bit 3.2 X 150mm         8         186           Drill Bit 4.5 X 150mm         8         186           Drill Bit 4.5 X 150mm         4         114           Drill Bit Quick Coupling End S.S.         5,7,13         134,165,258           Drill Bit Quick Coupling End S.S.         5,7,13         134,165,258           Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)         7         168           Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)         1,7,8         37,168,188	Distractor	3	105
Double Drill Sleeve Ø3.2/6.5mm         8         186           Double Drill Sleeve Ø3.2mm x Ø4.5mm         9         199           Double Drill Sleeve Ø4.5/3.2mm         4         114           Double Drill Sleeve Ø6.5/4.5mm         4         114           Double Drill Sleeve Ø6.5/4.5mm         4         114           Double 'Y' Plate         10         217           Doyen Mouth Gag         10         230           Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm         9         197           Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm         9         199           Drill & Tap Sleeve Combined Ø3.2mm/4.5mm         1,5,8         38,134,188           Drill & Tap Sleeve Combined Ø3.2mm/6.5mm         1,8         38,188           Drill Bit 3.2 X 150mm         8         186           Drill Bit 4.5 X 150mm         8         186           Drill Bit 4.5 X 150mm         4         114           Drill Bit Quick Coupling End S.S.         5,7,13         134,165,258           Drill Bit Quick Coupling End S.S.         2.5 X 125mm (Ø X L)         7         168           Drill Bit Quick Coupling End S.S.         2.5 X 125mm (Ø X L)         7         168           Drill Bit Quick Coupling End S.S.         2.2 X 220mm (Ø X L)         1,7,8 <td>Double Adjustable Clamp, Curved</td> <td>12</td> <td>242</td>	Double Adjustable Clamp, Curved	12	242
Double Drill Sleeve Ø3.2mm x Ø4.5mm         9         199           Double Drill Sleeve Ø4.5/3.2mm         4         114           Double Drill Sleeve Ø6.5/4.5mm         4         114           Double Y' Plate         10         217           Doyen Mouth Gag         10         230           Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm         9         199           Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm         9         199           Drill & Tap Sleeve Combined Ø3.2mm/4.5mm         1,5,8         38,134,188           Drill & Tap Sleeve Combined Ø3.2mm/6.5mm         1,5         38,188           Drill & Tap Sleeve Combined, 2.5mm / 3.5mm         7,9         166,168,197           Drill Bit 3.2 X 150mm         8         186           Drill Bit Ø3.2 X 150mm         8         186           Drill Bit Ø4.5 X 150mm         4         114           Drill Bit Quick Coupling End S.S.         5,7,13         134,165,258           Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)         4         122           Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)         7         168           Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)         1,7,8         37,168,188           Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)         1,7	Double Adjustable Clamp, Straight	12	242
Double Drill Sleeve Ø4.5/3.2mm         4         114           Double Drill Sleeve Ø6.5/4.5mm         4         114           Double Y' Plate         10         217           Doyen Mouth Gag         10         230           Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm         9         197           Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm         9         199           Drill & Tap Sleeve Combined Ø3.2mm/4.5mm         1,5,8         38,134,188           Drill & Tap Sleeve Combined Ø3.2mm/6.5mm         1,8         38,188           Drill & Tap Sleeve Combined, 2.5mm / 3.5mm         7,9         166,168,197           Drill Bit 3.2 X 150mm         8         186           Drill Bit Ø3.2 X 150mm         4         114           Drill Bit Ø3.2 X 150mm         4         114           Drill Bit Quick Coupling End S.S.         5,7,13         134,165,258           Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)         4         122           Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)         7         168           Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)         2         8,87           Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)         1,7,8         37,168,168,188           Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X	Double Drill Sleeve Ø3.2/6.5mm	8	186
Double Drill Sleeve Ø6.5/4.5mm         4         114           Double Y' Plate         10         217           Doyen Mouth Gag         10         230           Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm         9         197           Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm         9         199           Drill & Tap Sleeve Combined Ø3.2mm/4.5mm         1,5,8         38,134,188           Drill & Tap Sleeve Combined Ø3.2mm/6.5mm         1,8         38,188           Drill & Tap Sleeve Combined, 2.5mm / 3.5mm         7,9         166,168,197           Drill Bit 3.2 X 150mm         8         186           Drill Bit Ø3.2 X 150mm         8         186           Drill Bit Ø4.5 X 150mm         4         114           Drill Bit Quick Coupling End S.S.         5,7,13         134,165,258           Drill Bit Quick Coupling End S.S.         2.0 X 100mm (Ø X L)         4         122           Drill Bit Quick Coupling End S.S.         2.5 X 125mm (Ø X L)         7         168           Drill Bit Quick Coupling End S.S.         2.7 X 200mm (Ø X L)         2         85,87           Drill Bit Quick Coupling End S.S.         3.2 X 125mm (Ø X L)         1,7,8         37,168,188           Drill Bit Quick Coupling End S.S.         2.5 X 200mm (Ø X L)         2 <td>Double Drill Sleeve Ø3.2mm x Ø4.5mm</td> <td>9</td> <td>199</td>	Double Drill Sleeve Ø3.2mm x Ø4.5mm	9	199
Double Y' Plate         10         217           Doyen Mouth Gag         10         230           Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm         9         197           Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm         9         199           Drill & Tap Sleeve Combined Ø3.2mm/4.5mm         1,5,8         38,134,188           Drill & Tap Sleeve Combined Ø3.2mm/6.5mm         1,8         38,188           Drill & Tap Sleeve Combined, 2.5mm / 3.5mm         7,9         166,168,197           Drill Bit 3.2 X 150mm         8         186           Drill Bit 4.5 X 150mm         8         186           Drill Bit Quick Coupling End S.S. 2.5 X 125mm         4         114           Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)         4         114           Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)         7         168           Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)         7         168           Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)         1,7,8         37,168,188           Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)         1,7,8         37,168,188           Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)         2         51,57,82	Double Drill Sleeve Ø4.5/3.2mm	4	114
Doyen Mouth Gag         10         230           Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm         9         197           Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm         9         199           Drill & Tap Sleeve Combined Ø3.2mm/4.5mm         1,5,8         38,134,188           Drill & Tap Sleeve Combined Ø3.2mm/6.5mm         1,8         38,188           Drill & Tap Sleeve Combined, 2.5mm / 3.5mm         7,9         166,168,197           Drill Bit 3.2 X 150mm         8         186           Drill Bit 4.5 X 150mm         8         186           Drill Bit Ø3.2 X 150mm         4         114           Drill Bit Quick Coupling End S.S.         5,7,13         134,165,258           Drill Bit Quick Coupling End S.S.         2.0 X 100mm (Ø X L)         4         122           Drill Bit Quick Coupling End S.S.         2.5 X 125mm (Ø X L)         7         168           Drill Bit Quick Coupling End S.S.         2.7 X 200mm (Ø X L)         2         85,87           Drill Bit Quick Coupling End S.S.         3.2 X 125mm (Ø X L)         1,7,8         37,168,188           Drill Bit Quick Coupling End S.S.         3.2 X 200mm (Ø X L)         2         51,57,82	Double Drill Sleeve Ø6.5/4.5mm	4	114
Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm       9       197         Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm       9       199         Drill & Tap Sleeve Combined Ø3.2mm/4.5mm       1,5,8       38,134,188         Drill & Tap Sleeve Combined Ø3.2mm/6.5mm       1,8       38,188         Drill & Tap Sleeve Combined, 2.5mm / 3.5mm       7,9       166,168,197         Drill Bit 3.2 X 150mm       8       186         Drill Bit 4.5 X 150mm       8       186         Drill Bit Ø3.2 X 150mm       4       114         Drill Bit Quick Coupling End S.S.       5,7,13       134,165,258         Drill Bit Quick Coupling End S.S.       2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S.       2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S.       2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S.       3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S.       3.2 X 200mm (Ø X L)       2       51,57,82	Double 'Y' Plate	10	217
Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm       9       199         Drill & Tap Sleeve Combined Ø3.2mm/4.5mm       1,5,8       38,134,188         Drill & Tap Sleeve Combined Ø3.2mm/6.5mm       1,8       38,188         Drill & Tap Sleeve Combined, 2.5mm / 3.5mm       7,9       166,168,197         Drill Bit 3.2 X 150mm       8       186         Drill Bit 4.5 X 150mm       8       186         Drill Bit Ø3.2 X 150mm       4       114         Drill Bit Quick Coupling End S.S.       5,7,13       134,165,258         Drill Bit Quick Coupling End S.S.       2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S.       2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S.       2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S.       3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S.       3.2 X 200mm (Ø X L)       2       51,57,82	Doyen Mouth Gag	10	230
Drill & Tap Sleeve Combined Ø3.2mm/4.5mm       1,5,8       38,134,188         Drill & Tap Sleeve Combined Ø3.2mm/6.5mm       1,8       38,188         Drill & Tap Sleeve Combined, 2.5mm / 3.5mm       7,9       166,168,197         Drill Bit 3.2 X 150mm       8       186         Drill Bit 4.5 X 150mm       8       186         Drill Bit Ø4.5 X 150mm       4       114         Drill Bit Quick Coupling End S.S.       5,7,13       134,165,258         Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill & Guide Wire Sleeve Ø2.7mm x Ø1.25mm	9	197
Drill & Tap Sleeve Combined Ø3.2mm/6.5mm       1,8       38,188         Drill & Tap Sleeve Combined, 2.5mm / 3.5mm       7,9       166,168,197         Drill Bit 3.2 X 150mm       8       186         Drill Bit 4.5 X 150mm       8       186         Drill Bit Ø3.2 X 150mm       4       114         Drill Bit Quick Coupling End S.S.       5,7,13       134,165,258         Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill & Guide Wire Sleeve Ø3.2mm x Ø1.60mm	9	199
Drill & Tap Sleeve Combined, 2.5mm / 3.5mm       7,9       166,168,197         Drill Bit 3.2 X 150mm       8       186         Drill Bit 4.5 X 150mm       8       186         Drill Bit Ø3.2 X 150mm       4       114         Drill Bit Quick Coupling End S.S.       5,7,13       134,165,258         Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill & Tap Sleeve Combined Ø3.2mm/4.5mm	1,5,8	38,134,188
Drill Bit 3.2 X 150mm       8       186         Drill Bit 4.5 X 150mm       8       186         Drill Bit Ø3.2 X 150mm       4       114         Drill Bit Ø4.5 X 150mm       4       114         Drill Bit Quick Coupling End S.S.       5,7,13       134,165,258         Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill & Tap Sleeve Combined Ø3.2mm/6.5mm	1,8	38,188
Drill Bit 4.5 X 150mm       8       186         Drill Bit Ø3.2 X 150mm       4       114         Drill Bit Ø4.5 X 150mm       4       114         Drill Bit Quick Coupling End S.S.       5,7,13       134,165,258         Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill & Tap Sleeve Combined, 2.5mm / 3.5mm	7,9	166,168,197
Drill Bit Ø3.2 X 150mm       4       114         Drill Bit Ø4.5 X 150mm       4       114         Drill Bit Quick Coupling End S.S.       5,7,13       134,165,258         Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill Bit 3.2 X 150mm	8	186
Drill Bit Ø4.5 X 150mm       4       114         Drill Bit Quick Coupling End S.S.       5,7,13       134,165,258         Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill Bit 4.5 X 150mm	8	186
Drill Bit Quick Coupling End S.S.       5,7,13       134,165,258         Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill Bit Ø3.2 X 150mm	4	114
Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)       4       122         Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)       7       168         Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill Bit Ø4.5 X 150mm	4	114
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Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)       2       85,87         Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill Bit Quick Coupling End S.S. 2.0 X 100mm (Ø X L)	4	122
Drill Bit Quick Coupling End S.S. 3.2 X 125mm (Ø X L)       1,7,8       37,168,188         Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)       2       51,57,82	Drill Bit Quick Coupling End S.S. 2.5 X 125mm (Ø X L)	7	168
Drill Bit Quick Coupling End S.S. 3.2 X 200mm (Ø X L)         2         51,57,82	Drill Bit Quick Coupling End S.S. 2.7 X 200mm (Ø X L)	2	85,87
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228         Cage (Tilanium)         3         93           229         Expandable Cage         3         94           230         Anterior Convergent Plate         3         94           231         Occipital Plate         3         98           232         Screw for Occipital Plate         3         94           233         Pedicle Hook (Tilanium)         3         94           234         Transverse Connector (Tilanium)         3         95           235         Laminar Hook (Tilanium)         3         95           236         Falet Hook (Tilanium)         3         95           237         Staple (Tilanium)         3         95           238         Transverse Process Hook (Tilanium)         3         95           246         Cervical Cage         3         95           247         TLF Cape         3         95           248         PLIF Cape         3         100           249         ROy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262	201-300		SECTION	PAGE NO.
230         Anterior Convergent Plate         3         94           231         Occipital Plate         3         93           232         Screw for Occipital Plate         3         94           233         Pedicle Hock (Titanium)         3         94           234         Transverse Connector (Titanium)         3         94           235         Laminar Hock (Titanium)         3         95           236         Falet Hock (Titanium)         3         95           237         Staple (Titanium)         3         95           238         Transverse Process Hock (Titanium)         3         95           246         Cervical Cage         3         95           247         TLIF Cage         3         95           248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         109           262         Dynamic Hip Compression Plate with DC Holes         4         110           263         95" Dynaric Hip Compression Plate with DC Holes         4	228	Cage (Titanium)	3	93
231         Occipital Plate         3         93           232         Screw for Occipital Plate         3         94           233         Pedicle Hook (Titanium)         3         94           234         Transverse Connector (Titanium)         3         95           235         Laminar Hook (Titanium)         3         95           236         Falet Hook (Titanium)         3         95           237         Staple (Titanium)         3         95           238         Transverse Process Hook (Titanium)         3         95           246         Cervical Cage         3         95           247         TLIF Cage         3         95           248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes         4         109           263         95' Dynamic Hip Compression Plate with DC Holes         4         109           264         Trochanter Stabilizing Plate vith Compression Scr	229	Expandable Cage	3	94
232         Screw for Occipital Plate         3         94           233         Pedicide Hook (Titanium)         3         94           234         Transverse Connector (Titanium)         3         94           235         Laminar Hook (Titanium)         3         95           236         Falet Hook (Titanium)         3         95           237         Staple (Titanium)         3         95           238         Transverse Process Hook (Titanium)         3         95           246         Cervical Cage         3         95           247         TLIF Cage         3         95           248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes         4         109           263         95* Dynamic Hip Compression Plate with DC Holes         4         110           269         Dynamic Hip Compression Plate with DC Holes         4         110           260         Trochanter Stabiliz	230	Anterior Convergent Plate	3	94
233         Pedicle Hook (Titanium)         3         94           234         Transverse Connector (Titanium)         3         94           235         Laminar Hook (Titanium)         3         95           236         Falet Hook (Titanium)         3         95           237         Staple (Titanium)         3         95           238         Transverse Process Hook (Titanium)         3         95           246         Cervical Cage         3         95           247         TLIF Cage         3         95           248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes         4         109           263         95° Dynamic Hip Compression Plate with DC Holes         4         110           266         Torchanter Slabilizing Plate         4         110           267         Standard Lag Screw with Compression Screw (Ø12.5mm)         4         111           270         19° Cond	231	Occipital Plate	3	93
234         Transverse Connector (Titanium)         3         94           236         Laminar Hook (Titanium)         3         95           236         Falet Hook (Titanium)         3         95           237         Staple (Titanium)         3         95           238         Transverse Process Hook (Titanium)         3         95           246         Cervical Cage         3         95           247         TLIF Cage         3         95           248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes         4         109           263         95° Dynamic Hip Compression Plate with DC Holes         4         110           266         Tochanter Stabilizing Plate         4         110           267         Standard Lag Screw with Compression Screw (Ø12.5mm)         4         110           268         Compression Screw         4         111           270         0.9° Condylar	232	Screw for Occipital Plate	3	94
235         Laminar Hook (Titanium)         3         95           236         Falet Hook (Titanium)         3         95           237         Staple (Titanium)         3         95           238         Transverse Process Hook (Titanium)         3         95           246         Cervical Cage         3         95           247         TLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes, Short Barrel         4         109           263         95° Dynamic Hip Compression Plate with DC Holes, Short Barrel         4         109           263         95° Dynamic Hip Compression Plate with DC Holes, Short Barrel         4         109           266         Trochanter Stabilizing Plate         4         110           267         Standard Lag Screw with Compression Screw         4         110           268         Compression Screw         4         110           269         95° Condylar Blade Plate T- Profile         4         <	233	Pedicle Hook (Titanium)	3	94
236         Falet Hook (Titanium)         3         95           237         Staple (Titanium)         3         95           238         Transverse Process Hook (Titanium)         3         95           246         Cervical Cage         3         95           247         T.LIF Cage         3         95           248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes         4         109           263         95° Dynamic Hip Compression Plate with DC Holes         4         109           266         Trochanter Stabilizing Plate         4         110           267         Standard Lag Screw with Compression Screw (Ø12.5mm)         4         110           268         Compression Screw         4         110           269         95° Condylar Plate with DC Holes         4         110           270         95° Condylar Blade Plate T- Profile         4         111           270.01.001C	234	Transverse Connector (Titanium)	3	94
237         Staple (Titanium)         3         95           238         Transverse Process Hook (Titanium)         3         95           246         Cervical Cage         3         95           247         TLIF Cage         3         95           248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes, Short Barrel         4         109           263         95" Dynamic Hip Compression Plate with DC Holes, Short Barrel         4         109           266         Trochanter Stabilizing Plate         4         110           267         Standard Lag Screw with Compression Screw (Ø12.5mm)         4         110           268         Compression Screw         4         110           269         95" Condylar Plate with DC Holes         4         110           270         95" Condylar Plate with DC Holes         4         111           270.01.001C         Drill Bit Ø3.2 X 150mm         4         111      <	235	Laminar Hook (Titanium)	3	95
238         Transverse Process Hook (Titanium)         3         95           246         Cervical Cage         3         95           247         TLIF Cage         3         95           248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes         4         109           263         95° Dynamic Hip Compression Plate with DC Holes         4         109           266         Trochanter Stabilizing Plate         4         110           267         Standard Lag Screw with Compression Screw (Ø12.5mm)         4         110           268         Compression Screw         4         110           269         95° Condylar Blade Plate T- Profile         4         111           270         95° Condylar Blade Plate T- Profile         4         111           270.01.001C         Drill Bit Ø3.5 X 150mm         4         114           270.01.002C         Drill Bit Ø4.5 X 150mm         4         114	236	Falet Hook (Titanium)	3	95
246         Cervical Cage         3         95           247         TLIF Cage         3         95           248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes, Short Barrel         4         109           263         95° Dynamic Hip Compression Plate with DC Holes         4         109           266         Trochanter Stabilizing Plate         4         110           267         Standard Lag Screw with Compression Screw (Ø12.5mm)         4         110           268         Compression Screw         4         110           269         95° Condylar Plate with DC Holes         4         110           270         95° Condylar Plate with DC Holes         4         111           270         95° Condylar Plate with DC Holes         4         111           270         95° Condylar Plate with DC Holes         4         111           270         1,001C         Drill Bit Ø3.2 X 150mm         4         114 <td>237</td> <td>Staple (Titanium)</td> <td>3</td> <td>95</td>	237	Staple (Titanium)	3	95
247         TLIF Cage         3         95           248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes, Short Barrel         4         109           263         95° Dynamic Hip Compression Plate with DC Holes         4         109           266         Trochanter Stabilizing Plate         4         110           267         Standard Lag Screw with Compression Screw (Ø12.5mm)         4         110           268         Compression Screw         4         110           269         95° Condylar Plate with Dc Holes         4         110           270         95° Condylar Blade Plate T- Profile         4         111           270.01.001C         Drill Bit Ø3.2 X 150mm         4         114           270.01.002C         Drill Bit Ø4.5 X 150mm         4         114           270.01.003C         Double Drill Sleeve Ø4.5/3.2mm         4         114           270.01.005C         DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm	238	Transverse Process Hook (Titanium)	3	95
248         PLIF Cage         3         95           249         Roy Camille Plate         3         100           250         H-Plate For Cervical Spine         3         100           261         Dynamic Hip Compression Plate with DC Holes         4         108           262         Dynamic Hip Compression Plate with DC Holes, Short Barrel         4         109           263         95° Dynamic Hip Compression Plate with DC Holes         4         109           266         Trocharter Stabilizing Plate         4         110           267         Standard Lag Screw with Compression Screw (Ø12.5mm)         4         110           268         Compression Screw         4         110           269         95° Condylar Plate with Dc Holes         4         110           270         95° Condylar Blade Plate T- Profile         4         111           270.01.001C         Drill Bit Ø3.2 X 150mm         4         114           270.01.002C         Drill Bit Ø4.5 X 150mm         4         114           270.01.003C         Double Drill Sleeve Ø4.5/3.2mm         4         114           270.01.005C         DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm         4         114           270.01.006C         Small Imp	246	Cervical Cage	3	95
249       Roy Camille Plate       3       100         250       H-Plate For Cervical Spine       3       100         261       Dynamic Hip Compression Plate with DC Holes       4       108         262       Dynamic Hip Compression Plate with DC Holes, Short Barrel       4       109         263       95° Dynamic Hip Compression Plate with DC Holes       4       110         266       Trochanter Stabilizing Plate       4       110         267       Standard Lag Screw with Compression Screw (Ø12.5mm)       4       110         268       Compression Screw       4       110         269       95° Condylar Plate with Dc Holes       4       110         270       95° Condylar Blade Plate T- Profile       4       111         270.01.001C       Drill Bit Ø3.2 X 150mm       4       114         270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Sleeve Ø6.5/4.5mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.0	247	TLIF Cage	3	95
250       H-Plate For Cervical Spine       3       100         261       Dynamic Hip Compression Plate with DC Holes       4       108         262       Dynamic Hip Compression Plate with DC Holes, Short Barrel       4       109         263       95° Dynamic Hip Compression Plate with DC Holes       4       109         266       Trochanter Stabilizing Plate       4       110         267       Standard Lag Screw with Compression Screw (Ø12.5mm)       4       110         268       Compression Screw       4       110         269       95° Condylar Plate with Dc Holes       4       110         270       95° Condylar Blade Plate T- Profile       4       111         270.01.001C       Drill Bit Ø3.2 X 150mm       4       111         270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Sleeve Ø6.5/4.5mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.007C       Tap Cortical 4.5mm       4       114	248	PLIF Cage	3	95
261       Dynamic Hip Compression Plate with DC Holes       4       108         262       Dynamic Hip Compression Plate with DC Holes, Short Barrel       4       109         263       95° Dynamic Hip Compression Plate with DC Holes       4       109         266       Trochanter Stabilizing Plate       4       110         267       Standard Lag Screw with Compression Screw (Ø12.5mm)       4       110         268       Compression Screw       4       110         269       95° Condylar Plate with Dc Holes       4       111         270       95° Condylar Plate with Dc Holes       4       111         270       95° Condylar Blade Plate T- Profile       4       111         270.01.001C       Drill Bit Ø3.2 X 150mm       4       114         270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Sleeve Ø6.5/4.5mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.007C       Tap Cancellous 6.5mm       4       114	249	Roy Camille Plate	3	100
262         Dynamic Hip Compression Plate with DC Holes, Short Barrel         4         109           263         95° Dynamic Hip Compression Plate with DC Holes         4         109           266         Trochanter Stabilizing Plate         4         110           267         Standard Lag Screw with Compression Screw (Ø12.5mm)         4         110           268         Compression Screw         4         110           269         95° Condylar Plate with Dc Holes         4         111           270         95° Condylar Blade Plate T- Profile         4         111           270.01.001C         Drill Bit Ø3.2 X 150mm         4         114           270.01.002C         Drill Bit Ø4.5 X 150mm         4         114           270.01.003C         Double Drill Sleeve Ø4.5/3.2mm         4         114           270.01.004C         Double Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm         4         114           270.01.005C         Small Impactor         4         114           270.01.006C         Small Impactor         4         114           270.01.006C         Tap Cortical 4.5mm         4         114           270.01.006C         Tap Eortical 4.5mm         4         114           270.01.010C         Tap	250	H-Plate For Cervical Spine	3	100
263       95° Dynamic Hip Compression Plate with DC Holes       4       109         266       Trochanter Stabilizing Plate       4       110         267       Standard Lag Screw with Compression Screw (Ø12.5mm)       4       110         268       Compression Screw       4       110         269       95° Condylar Plate with Dc Holes       4       111         270       95° Condylar Blade Plate T- Profile       4       111         270.01.001C       Drill Bit Ø3.2 X 150mm       4       114         270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Sleeve Ø6.5/4.5mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.007C       Tap Cortical 4.5mm       4       114         270.01.008C       Tap Cortical 4.5mm       4       114         270.01.008C       Tap Cancellous 6.5mm       4       114         270.01.010C       Tap Ero DHS/DCS Lag Screw       4       115         270.01.011C       Threaded Gu	261	Dynamic Hip Compression Plate with DC Holes	4	108
266       Trochanter Stabilizing Plate       4       110         267       Standard Lag Screw with Compression Screw (Ø12.5mm)       4       110         268       Compression Screw       4       110         269       95° Condylar Plate with Dc Holes       4       111         270       95° Condylar Blade Plate T- Profile       4       111         270.01.001C       Drill Bit Ø3.2 X 150mm       4       114         270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Sleeve Ø6.5/4.5mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.007C       Tap Cortical 4.5mm       4       114         270.01.008C       Tap Cancellous 6.5mm       4       114         270.01.009C       DHS/DCS Lag Screw Measuring Device       4       115         270.01.011C       Threaded Guide Wire Ø 2.5 X 250mm, Trocar Point       4       115         270.01.012C       Depth Gauge 0-100       4       115         270.01.016C	262	Dynamic Hip Compression Plate with DC Holes, Short Barrel	4	109
267       Standard Lag Screw with Compression Screw (Ø12.5mm)       4       110         268       Compression Screw       4       110         269       95° Condylar Plate with Dc Holes       4       110         270       95° Condylar Blade Plate T- Profile       4       111         270.01.001C       Drill Bit Ø3.2 X 150mm       4       114         270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Sleeve Ø6.5/4.5mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.007C       Tap Cortical 4.5mm       4       114         270.01.008C       Tap Cancellous 6.5mm       4       114         270.01.009C       DHS/DCS Lag Screw Measuring Device       4       115         270.01.010C       Tap For DHS/DCS Lag Screw       4       115         270.01.011C       Threaded Guide Wire Ø 2.5 X 250mm, Trocar Point       4       115         270.01.012C       Depth Gauge 0-100       4       115         270.01.016C	263	95° Dynamic Hip Compression Plate with DC Holes	4	109
268       Compression Screw       4       110         269       95° Condylar Plate with Dc Holes       4       110         270       95° Condylar Blade Plate T- Profile       4       111         270.01.001C       Drill Bit Ø3.2 X 150mm       4       114         270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.007C       Tap Cortical 4.5mm       4       114         270.01.008C       Tap Cancellous 6.5mm       4       114         270.01.009C       DHS/DCS Lag Screw Measuring Device       4       114         270.01.010C       Tap For DHS/DCS Lag Screw       4       115         270.01.011C       Threaded Guide Wire Ø 2.5 X 250mm, Trocar Point       4       115         270.01.012C       Depth Gauge 0-100       4       115         270.01.013C       DHS/DCS Centering Sleeve, Short       4       115         270.01.0	266	Trochanter Stabilizing Plate	4	110
269       95° Condylar Plate with Dc Holes       4       110         270       95° Condylar Blade Plate T- Profile       4       111         270.01.001C       Drill Bit Ø3.2 X 150mm       4       114         270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Sleeve Ø6.5/4.5mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.007C       Tap Cortical 4.5mm       4       114         270.01.008C       Tap Cancellous 6.5mm       4       114         270.01.009C       DHS/DCS Lag Screw Measuring Device       4       114         270.01.010C       Tap For DHS/DCS Lag Screw       4       115         270.01.011C       Threaded Guide Wire Ø 2.5 X 250mm, Trocar Point       4       115         270.01.012C       Depth Gauge 0-100       4       115         270.01.013C       DHS/DCS Centering Sleeve, Short       4       115         270.01.016C       DHS/DCS Centering Sleeve, Long       4       115         270.01.0	267	Standard Lag Screw with Compression Screw (Ø12.5mm)	4	110
270       95° Condylar Blade Plate T- Profile       4       111         270.01.001C       Drill Bit Ø3.2 X 150mm       4       114         270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Sleeve Ø6.5/4.5mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.007C       Tap Cortical 4.5mm       4       114         270.01.008C       Tap Cancellous 6.5mm       4       114         270.01.009C       DHS/DCS Lag Screw Measuring Device       4       114         270.01.010C       Tap For DHS/DCS Lag Screw       4       115         270.01.011C       Threaded Guide Wire Ø 2.5 X 250mm, Trocar Point       4       115         270.01.012C       Depth Gauge 0-100       4       115         270.01.013C       DHS/DCS Centering Sleeve, Short       4       115         270.01.016C       DHS/DCS Centering Sleeve, Long       4       115         270.01.019C       Large Hexagonal Screw Driver SW3.5       4       115 <td>268</td> <td>Compression Screw</td> <td>4</td> <td>110</td>	268	Compression Screw	4	110
270.01.001C       Drill Bit Ø3.2 X 150mm       4       114         270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Sleeve Ø6.5/4.5mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.007C       Tap Cortical 4.5mm       4       114         270.01.008C       Tap Cancellous 6.5mm       4       114         270.01.009C       DHS/DCS Lag Screw Measuring Device       4       114         270.01.010C       Tap For DHS/DCS Lag Screw       4       115         270.01.011C       Threaded Guide Wire Ø 2.5 X 250mm, Trocar Point       4       115         270.01.012C       Depth Gauge 0-100       4       115         270.01.013C       DHS/DCS Centering Sleeve, Short       4       115         270.01.016C       DHS/DCS Centering Sleeve, Long       4       115         270.01.019C       Large Hexagonal Screw Driver SW3.5       4       115	269	95° Condylar Plate with Dc Holes	4	110
270.01.002C       Drill Bit Ø4.5 X 150mm       4       114         270.01.003C       Double Drill Sleeve Ø4.5/3.2mm       4       114         270.01.004C       Double Drill Sleeve Ø6.5/4.5mm       4       114         270.01.005C       DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm       4       114         270.01.006C       Small Impactor       4       114         270.01.007C       Tap Cortical 4.5mm       4       114         270.01.008C       Tap Cancellous 6.5mm       4       114         270.01.009C       DHS/DCS Lag Screw Measuring Device       4       114         270.01.010C       Tap For DHS/DCS Lag Screw       4       115         270.01.011C       Threaded Guide Wire Ø 2.5 X 250mm, Trocar Point       4       115         270.01.012C       Depth Gauge 0-100       4       115         270.01.013C       DHS/DCS Centering Sleeve, Short       4       115         270.01.016C       DHS/DCS Centering Sleeve, Long       4       115         270.01.019C       Large Hexagonal Screw Driver SW3.5       4       115	270	95° Condylar Blade Plate T- Profile	4	111
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741.102         Mardibular Rim Retractor         10         228           741.105         Martinez Kliner Nasal Retractor         10         227           741.107         McDonald's Retractor         10         228           741.112         Mc Indoe Retractor         10         228           741.115         Minnesota Retractor         10         227           741.120         Piriform Rim Retractor         10         229           741.120         Piristor Retractor, Double Ended         10         229           741.132         Ragnell Retractor, Double Ended         10         228           741.132         Rayne Mandibular Retractor         10         228           741.132         Rawne Mandibular Retractor         10         228           741.132         Rowe Orbital Floor Retractor         10         228           741.143         Rowe Orbital Floor Retractor         10         228           741.145         Self Retaining Retractor with Hinge 130mm for Metacarpals         6         149           741.147         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Signold Notch Retractor         10         228           741.149         Signold Notch	741.092	Love Nerve Retractor, Straight	3	102
741.105         Martinez Kliner Nasal Retractor         3         101           741.107         McDonald's Retractor         3         101           741.112         Mc Indoe Retractor         10         228           741.120         Piriform Rim Retractor         10         230           741.123         Plastic Cheek Retractor         10         229           741.130         Ragnell Retractor, Double Ended         10         229           741.132         Ramus Retractor, Forked         10         229           741.135         Rayne Mandibular Retractor         10         229           741.147         Rowe Orbital Floor Retractor         10         229           741.147         Rowe Orbital Floor Retractor of Fingers, 100mm         6         149           741.147.15         Self Retaining Retractor for Fingers, 100mm         6         149           741.147.15         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.147.15         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Sigmoid Notch Retractor         10         228           741.149         Self Retaining Retractor (Roverse Langenback)         10         227	741.100	Maliniac Nasal Retractor	10	229
741.107         McDonald's Retractor         10         228           741.112         Mc Indoe Retractor         10         228           741.115         Minnesota Retractor         10         227           741.120         Piriform Rim Retractor         10         230           741.123         Plastic Cheek Retractor         10         229           741.130         Ragnell Retractor, Forked         10         228           741.137         Ramus Retractor, Forked         10         228           741.137         Rowe Orbital Floor Retractor         10         228           741.137         Rowe Orbital Floor Retractor         10         230           741.143.0         Minl Self Retaining Retractor, Mastoid         10         227           741.147.1         Self Retaining Retractor, Mastoid         10         227           741.147.1         Self Retaining Retractor With Hinge         3         101           741.149         Sigmoid Notch Retractor         10         228           741.140         Solf Tissue Retractor Reverse Langenbeck)         10         227           742.00         Retractors, Hohmann, All S.S. 6mm         6         149           742.006         Retractors, Hohmann, All S.S. 6mm	741.102	Mandibular Rim Retractor	10	228
741.112         Mc Indoe Retractor         10         228           741.115         Minnesola Retractor         10         227           741.120         Piriform Rim Retractor         10         230           741.123         Plastic Cheek Retractor         10         229           741.130         Ragnell Retractor, Double Ended         10         229           741.132         Ramus Retractor, Forked         10         228           741.135         Rayne Mandibular Retractor         10         228           741.137         Rowe Orbital Floor Retractor         10         230           741.147         Rowe Orbital Floor Retractor         10         230           741.147         Self Retaining Retractor, Mastold         10         227           741.147         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.147         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Sigmoid Notch Retractor         10         228           741.149         Sigmoid Notch Retractor         10         227           742.150         Soft Tissue Retractor (Reverse Langenbeck)         10         227           742.20         Ret	741.105	Martinez Kilner Nasal Retractor	10	227
741.115         Minnesota Retractor         10         227           741.120         Piriform Rim Retractor         10         230           741.123         Plastic Cheek Retractor         10         229           741.130         Ragnell Retractor, Double Ended         10         229           741.132         Ramus Retractor, Forked         10         228           741.135         Rayne Mandibular Retractor         10         229           741.137         Rowe Orbital Floor Retractor         10         229           741.143         Mini Self Retaining Retractor for Fingers, 100mm         6         149           741.144         Mini Self Retaining Retractor Mith Hinge         3         101           741.147         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.147         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.147         Self Retaining Retractor (Reverse Langenbeck)         10         222           741.147         Self Retaining Retractor (Reverse Langenbeck)         10         227           741.149         Sigmoid Motch Retractor         13         274           741.149         Sigmoid Motch Retractor         16         149	741.107	McDonald's Retractor	3	101
741.120         Piriform Rim Retractor         10         230           741.123         Plastic Cheek Retractor         10         229           741.130         Ragnell Retractor, Double Ended         10         228           741.132         Ramus Retractor, Forked         10         228           741.135         Rayne Mandibular Retractor         10         229           741.137         Rowe Orbital Floor Retractor         10         220           741.143.0         Minl Self Retaining Retractor for Fingers, 100mm         6         149           741.144.10         Minl Self Retaining Retractor, Mastoid         10         227           741.147.15         Self Retaining Retractor with Hinge         3         101           741.149         Signoid Notch Retractor Reverse Langenbeck)         10         228           741.149         Signoid Notch Retractor (Reverse Langenbeck)         10         227           741.150         Self Testaining Retractor with Hinge 150mm (W x L)         6,7         149,168           742.006         Retractors, Hehrman, All S.S. Semm         6         149           742.006         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           746.001         Disc Forceps, Straight         3	741.112	Mc Indoe Retractor	10	228
741.123         Plastic Cheek Retractor         10         229           741.130         Ragnell Retractor, Double Ended         10         229           741.132         Ramus Retractor, Forked         10         228           741.135         Rayne Mandibular Retractor         10         230           741.137         Rowe Orbital Floor Retractor         10         230           741.140         Mini Self Retaining Retractor, Mastoid         10         227           741.147         Self Retaining Retractor, Mastoid         10         227           741.147         Self Retaining Retractor with Hinge         3         101           741.147         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.147         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Sigmoid Notch Retractor         10         222           741.149         Sigmoid Notch Retractor         10         228           741.149         Sigmoid Notch Retractor         13         274           742.006         Retractors, Hohman, All S.S. 5mm         6         149           742.006         Retractors, Hohman, All S.S. 15xmight (W.x.L)         7         167,168	741.115	Minnesota Retractor	10	227
741.130         Ragnell Retractor, Double Ended         10         228           741.132         Ramus Retractor, Forked         10         228           741.135         Rayne Mandibular Retractor         10         229           741.137         Rowe Orbital Floor Retractor         10         230           741.14.10         Minl Self Retaining Retractor, Mastoid         10         227           741.147         Self Retaining Retractor with Hinge         3         101           741.147.15         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Silgmoid Notch Retractor         10         228           741.140         Soft Tissue Retractor, Homann, All S.S. Somm         6         149           742.010         Retractors, Hohmann, All S.S. 6mm         6         149           742.006         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           742.015         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168<	741.120	Piriform Rim Retractor	10	230
741.132         Ramus Retractor, Forked         10         228           741.135         Rayne Mandibular Retractor         10         229           741.137         Rowe Orbital Floor Retractor         10         230           741.143.1         Mini Self Retaining Retractor for Fingers, 100mm         6         149           741.145.5         Self Retaining Retractor, Mastoid         10         227           741.147         Self Retaining Retractor with Hinge         3         101           741.149         Sigmoid Notch Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Sigmoid Notch Retractor         10         222           741.150         Soft Tissue Retractor (Reverse Langenbeck)         10         227           742.206         Retractors, Hohmann, All S.S. 6mm         6         149           742.006         Retractors, Hohmann, All S.S. 16 x 150mm	741.123	Plastic Cheek Retractor	10	229
741.135         Rayne Mandibular Retractor         10         229           741.137         Rowe Orbital Floor Retractor         10         230           741.144.10         Mini Self Retaining Retractor for Fingers, 100mm         6         148           741.145         Self Retaining Retractor, Mastoid         10         227           741.147         Self Retaining Retractor with Hinge         3         101           741.147.15         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Sigmoid Notch Retractor         10         228           741.140         Sigmoid Notch Retractor         10         227           742.11         Self Tissue Retractor, Hornann, All S.S. 8mm         6         149           742.006         Retractors, Hohmann, All S.S. 8mm         6         149           742.008         Retractors, Hohmann, All S.S. 9x 150mm (W x L)         6,7         149,168           742.010         Retractors, Hohmann, All S.S. 15x 150mm (W x L)         7         167,68           746.001         Disc Forceps, Straight         3         102           746.002         Disc Forceps, Upward         3         103           747         Punch Forceps, Upward         3         102	741.130	Ragnell Retractor, Double Ended	10	229
741.137         Rowe Orbital Floor Retractor         10         230           741.144.10         Mini Self Retaining Retractor for Fingers, 100mm         6         149           741.145         Self Retaining Retractor, Mastoid         10         227           741.147         Self Retaining Retractor with Hinge         3         100           741.149         Sigmoid Notch Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Sigmoid Notch Retractor         10         228           741.149         Sigmoid Notch Retractor         10         227           741.149         Sigmoid Notch Retractor         10         227           741.149         Sigmoid Notch Retractor         10         228           741.149         Sigmoid Notch Retractor         10         227           742         Hohmann Retractor         13         274           742.006         Retractors, Hohmann, All S.S. 8x 150mm (Wx L)         6.7         149.168           742.010         Retractors, Hohmann, All S.S. 15x 150mm (Wx L)         7         167.68           742.010         Retractors, Hohmann, All S.S. 15x 150mm (Wx L)         7         167.68           746.001         Disc Forceps, Straight         3         102	741.132	Ramus Retractor, Forked	10	228
741.144.10         Mini Self Retaining Retractor for Fingers, 100mm         6         149           741.145         Self Retaining Retractor, Mastoid         10         227           741.147         Self Retaining Retractor with Hinge         3         101           741.147.15         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Sigmoid Notch Retractor         10         228           741.150         Soff Tissue Retractor (Reverse Langenbeck)         10         227           742.00         Rotractors, Hohmann Retractor         13         274           742.006         Retractors, Hohmann, All S.S. 6mm         6         149           742.008         Retractors, Hohmann, All S.S. 150mm (W x L)         6,7         149,168           742.010         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           746.001         Disc Forceps, Upward         3         102           746.002         Disc Forceps, Upward         3         103           747         Punch Forceps, Up-cutting         3         102           748         Punch Forceps, Lop-cutting         3         102           750         Punch Forceps, 45° Angle, Up-cutting         3         102	741.135	Rayne Mandibular Retractor	10	229
741.145         Self Retaining Retractor, Mastoid         10         227           741.147         Self Retaining Retractor with Hinge         3         101           741.147.15         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Sigmoid Notch Retractor         10         228           741.140         Soft Tissue Retractor (Reverse Langenbeck)         10         227           742         Hohmann Retractor         13         274           742.006         Retractors, Hohmann, All S.S. 6mm         6         149           742.008         Retractors, Hohmann, All S.S. 150mm (W x L)         7         167,168           742.010         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           746.001         Disc Forceps, Straight         3         102           746.002         Disc Forceps, Dyward         3         103           746.003         Disc Forceps, Downward         3         103           749         Punch Forceps, Up-cutting         3         102           749         Punch Forceps, 45° Angle, Up-cutting         3         102           750         Punch Forceps, 45° Angle, Down-cutting         3         102	741.137	Rowe Orbital Floor Retractor	10	230
741.147         Self Retaining Retractor with Hinge         3         101           741.147.15         Self Retaining Retractor with Hinge 150mm for Metacarpals         6         149           741.149         Sigmoid Notch Retractor         10         228           741.150         Soft Tissue Retractor (Reverse Langenbeck)         10         227           742         Hohmann Retractor         13         274           742.006         Retractors, Hohmann, All S.S. 6mm         6         149           742.010         Retractors, Hohmann, All S.S. 10mm         6         149           742.011         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           742.010         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           742.015         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           742.010         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           742.010         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           742.010         Pics Forceps, Straight         3         102           742.010         Pics Forceps, Up-cutting         3         103           746.002         Disc Forceps, Up-cutt	741.144.10	Mini Self Retaining Retractor for Fingers, 100mm	6	149
741.147.15       Self Retaining Retractor with Hinge 150mm for Metacarpals       6       149         741.149       Sigmoid Notch Retractor       10       228         741.150       Soft Tissue Retractor (Reverse Langenbeck)       10       227         742       Hohmann Retractor       13       274         742.006       Retractors, Hohmann, All S.S. 6mm       6       149         742.010       Retractors, Hohmann, All S.S. 10mm (W x L)       6,7       149,168         742.015       Retractors, Hohmann, All S.S. 15 x 150mm (W x L)       7       167,168         746.001       Disc Forceps, Straight       3       102         746.002       Disc Forceps, Upward       3       103         746.003       Disc Forceps, Up-cutting       3       103         747       Punch Forceps, Up-cutting       3       102         748       Punch Forceps, A5° Angle, Up-cutting       3       102         749       Punch Forceps, 45° Angle, Up-cutting       3       102         750       Punch Forceps, 45° Angle, Down-cutting       3       102         751       Chisels, All S.S.       6,13       147,267         753       Osteotome, All S.S. Straight       6,13       148,269         7	741.145	Self Retaining Retractor, Mastoid	10	227
741.149         Sigmoid Notch Retractor         10         228           741.150         Soft Tissue Retractor (Reverse Langenbeck)         10         227           742         Hohmann Retractor         13         274           742.006         Retractors, Hohmann, All S.S. 6mm         6         149           742.008         Retractors, Hohmann, All S.S. 8 x 150mm (W x L)         6,7         149,168           742.010         Retractors, Hohmann, All S.S. 10mm         6         149           742.015         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           746.001         Disc Forceps, Straight         3         102           746.002         Disc Forceps, Upward         3         103           747         Punch Forceps, Up-cutting         3         102           748         Punch Forceps, Up-cutting         3         102           749         Punch Forceps, Down-cutting         3         102           750         Punch Forceps, 45° Angle, Up-cutting         3         102           751         Chisels, All S.S.         6,13         147,267           753         Osteotome, All S.S. Straight         6,13         148,268           754         Osteotome, All S.S. Curved <td>741.147</td> <td>Self Retaining Retractor with Hinge</td> <td>3</td> <td>101</td>	741.147	Self Retaining Retractor with Hinge	3	101
741.150         Soft Tissue Retractor (Reverse Langenbeck)         10         227           742         Hohmann Retractor         13         274           742.006         Retractors, Hohmann, All S.S. 6mm         6         149           742.008         Retractors, Hohmann, All S.S. 8 x 150mm (W x L)         6,7         149,168           742.010         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           742.015         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           746.001         Disc Forceps, Straight         3         102           746.002         Disc Forceps, Upward         3         103           746.003         Disc Forceps, Downward         3         103           747         Punch Forceps, Up-cutting         3         102           748         Punch Forceps, Down-cutting         3         102           749         Punch Forceps, 45° Angle, Up-cutting         3         102           750         Punch Forceps, 45° Angle, Down-cutting         3         102           751         Chisels, All S.S.         6,13         147,267           753         Osteotome, All S.S. Curved         6,13         148,268           754         Os	741.147.15	Self Retaining Retractor with Hinge 150mm for Metacarpals	6	149
742         Hohmann Retractor         13         274           742.006         Retractors, Hohmann, All S.S. 6mm         6         149           742.008         Retractors, Hohmann, All S.S. 8 x 150mm (W x L)         6,7         149,168           742.010         Retractors, Hohmann, All S.S. 10mm         6         149           742.015         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           746.001         Disc Forceps, Straight         3         102           746.002         Disc Forceps, Upward         3         103           746.003         Disc Forceps, Up-cutting         3         102           748         Punch Forceps, Up-cutting         3         102           749         Punch Forceps, A5° Angle, Up-cutting         3         102           750         Punch Forceps, 45° Angle, Down-cutting         3         102           751         Chisels, All S.S.         6,13         147,267           753         Osteotome, All S.S. Straight         6,13         148,268           754         Osteotome, All S.S. Curved         13         268           755         Gouge, All S.S., Curved         13         269           757.01C         Rod Pusher Forceps <td< td=""><td>741.149</td><td>Sigmoid Notch Retractor</td><td>10</td><td>228</td></td<>	741.149	Sigmoid Notch Retractor	10	228
742.006         Retractors, Hohmann, All S.S. 6mm         6         149           742.008         Retractors, Hohmann, All S.S. 8 x 150mm (W x L)         6,7         149,168           742.010         Retractors, Hohmann, All S.S. 10mm         6         149           742.015         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           746.001         Disc Forceps, Straight         3         102           746.002         Disc Forceps, Upward         3         103           746.003         Disc Forceps, Downward         3         103           747         Punch Forceps, Up-cutting         3         102           748         Punch Forceps, Up-cutting         3         102           749         Punch Forceps, 45° Angle, Up-cutting         3         102           750         Punch Forceps, 45° Angle, Down-cutting         3         102           751         Chisels, All S.S.         45° Angle, Down-cutting         3         102           753         Osteotome, All S.S. Straight         6,13         147,267           753         Osteotome, All S.S. Curved         13         268           754         Osteotome, All S.S. Straight         6,13         148,269           756	741.150	Soft Tissue Retractor (Reverse Langenbeck)	10	227
742.008         Retractors, Hohmann, All S.S. 8 x 150mm (W x L)         6,7         149,168           742.010         Retractors, Hohmann, All S.S. 10mm         6         149           742.015         Retractors, Hohmann, All S.S. 15 x 150mm (W x L)         7         167,168           746.001         Disc Forceps, Straight         3         102           746.002         Disc Forceps, Upward         3         103           746.003         Disc Forceps, Downward         3         103           747         Punch Forceps, Up-cutting         3         102           748         Punch Forceps, Down-cutting         3         102           749         Punch Forceps, 45° Angle, Up-cutting         3         102           750         Punch Forceps, 45° Angle, Down-cutting         3         102           751         Chisels, All S.S.         6,13         147,267           753         Osteotome, All S.S. Straight         6,13         148,268           754         Osteotome, All S.S. Straight         6,13         148,269           755         Gouge, All S.S., Straight         6,13         148,269           756         Gouge, All S.S., Curved         13         269           757.01C         Rod Pusher Forceps	742	Hohmann Retractor	13	274
742.010       Retractors, Hohmann, All S.S. 10mm       6       149         742.015       Retractors, Hohmann, All S.S. 15 x 150mm (W x L)       7       167,168         746.001       Disc Forceps, Straight       3       102         746.002       Disc Forceps, Upward       3       103         746.003       Disc Forceps, Downward       3       103         747       Punch Forceps, Up-cutting       3       102         748       Punch Forceps, Down-cutting       3       102         749       Punch Forceps, 45° Angle, Up-cutting       3       102         750       Punch Forceps, 45° Angle, Down-cutting       3       102         751       Chisels, All S.S.       6,13       147,267         753       Osteotome, All S.S. Straight       6,13       148,268         754       Osteotome, All S.S. Curved       13       268         755       Gouge, All S.S, Straight       6,13       148,269         756       Gouge, All S.S, Curved       13       269         757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104   <	742.006	Retractors, Hohmann, All S.S. 6mm	6	149
742.015       Retractors, Hohmann, All S.S. 15 x 150mm (W x L)       7       167,168         746.001       Disc Forceps, Straight       3       102         746.002       Disc Forceps, Upward       3       103         746.003       Disc Forceps, Downward       3       103         747       Punch Forceps, Up-cutting       3       102         748       Punch Forceps, Down-cutting       3       102         749       Punch Forceps, 45° Angle, Up-cutting       3       102         750       Punch Forceps, 45° Angle, Down-cutting       3       102         751       Chisels, All S.S.       6,13       147,267         753       Osteotome, All S.S. Straight       6,13       148,268         754       Osteotome, All S.S. Curved       13       268         755       Gouge, All S.S., Straight       6,13       148,269         756       Gouge, All S.S., Curved       13       269         757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104	742.008	Retractors, Hohmann, All S.S. 8 x 150mm (W x L)	6,7	149,168
746.001       Disc Forceps, Straight       3       102         746.002       Disc Forceps, Upward       3       103         746.003       Disc Forceps, Downward       3       103         747       Punch Forceps, Up-cutting       3       102         748       Punch Forceps, Down-cutting       3       102         749       Punch Forceps, 45° Angle, Up-cutting       3       102         750       Punch Forceps, 45° Angle, Down-cutting       3       102         751       Chisels, All S.S.       6,13       147,267         753       Osteotome, All S.S. Straight       6,13       148,268         754       Osteotome, All S.S. Curved       13       268         755       Gouge, All S.S., Straight       6,13       148,269         756       Gouge, All S.S., Curved       13       269         757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104	742.010	Retractors, Hohmann, All S.S. 10mm	6	149
746.002       Disc Forceps, Upward       3       103         746.003       Disc Forceps, Downward       3       103         747       Punch Forceps, Up-cutting       3       102         748       Punch Forceps, Down-cutting       3       102         749       Punch Forceps, 45° Angle, Up-cutting       3       102         750       Punch Forceps, 45° Angle, Down-cutting       3       102         751       Chisels, All S.S.       6,13       147,267         753       Osteotome, All S.S. Straight       6,13       148,268         754       Osteotome, All S.S. Curved       13       268         755       Gouge, All S.S., Straight       6,13       148,269         756       Gouge, All S.S., Curved       13       269         757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104	742.015	Retractors, Hohmann, All S.S. 15 x 150mm (W x L)	7	167,168
746.003       Disc Forceps, Downward       3       103         747       Punch Forceps, Up-cutting       3       102         748       Punch Forceps, Down-cutting       3       102         749       Punch Forceps, 45° Angle, Up-cutting       3       102         750       Punch Forceps, 45° Angle, Down-cutting       3       102         751       Chisels, All S.S.       6,13       147,267         753       Osteotome, All S.S. Straight       6,13       148,268         754       Osteotome, All S.S. Curved       13       268         755       Gouge, All S.S, Straight       6,13       148,269         756       Gouge, All S.S, Curved       13       269         757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104	746.001	Disc Forceps, Straight	3	102
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748       Punch Forceps, Down-cutting       3       102         749       Punch Forceps, 45° Angle, Up-cutting       3       102         750       Punch Forceps, 45° Angle, Down-cutting       3       102         751       Chisels, All S.S.       6,13       147,267         753       Osteotome, All S.S. Straight       6,13       148,268         754       Osteotome, All S.S. Curved       13       268         755       Gouge, All S.S, Straight       6,13       148,269         756       Gouge, All S.S, Curved       13       269         757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104	746.003	Disc Forceps, Downward	3	103
749       Punch Forceps, 45° Angle, Up-cutting       3       102         750       Punch Forceps, 45° Angle, Down-cutting       3       102         751       Chisels, All S.S.       6,13       147,267         753       Osteotome, All S.S. Straight       6,13       148,268         754       Osteotome, All S.S. Curved       13       268         755       Gouge, All S.S, Straight       6,13       148,269         756       Gouge, All S.S, Curved       13       269         757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104	747	Punch Forceps, Up-cutting	3	102
750       Punch Forceps, 45° Angle, Down-cutting       3       102         751       Chisels, All S.S.       6,13       147,267         753       Osteotome, All S.S. Straight       6,13       148,268         754       Osteotome, All S.S. Curved       13       268         755       Gouge, All S.S., Straight       6,13       148,269         756       Gouge, All S.S., Curved       13       269         757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104	748	Punch Forceps, Down-cutting	3	102
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754       Osteotome, All S.S. Curved       13       268         755       Gouge, All S.S, Straight       6,13       148,269         756       Gouge, All S.S, Curved       13       269         757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104	751	Chisels, All S.S.	6,13	147,267
755       Gouge, All S.S, Straight       6,13       148,269         756       Gouge, All S.S, Curved       13       269         757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104	753	Osteotome, All S.S. Straight	6,13	148,268
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757.01C       Rod Pusher Forceps       3       104         757.02C       Rod-Holder       3       104         757.03C       Feeler, Straight       3       104	755	Gouge, All S.S, Straight	6,13	148,269
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