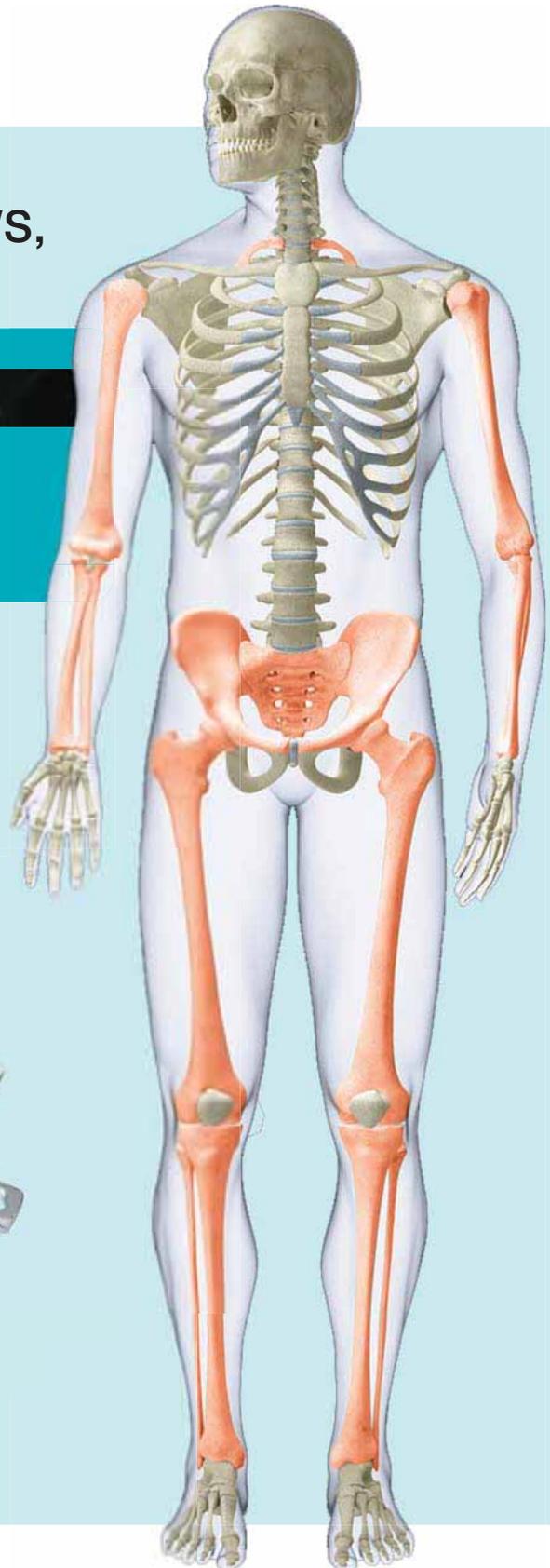




Hospital Equipment  
Manufacturing Company

## SECURE LOCKING SCREWS, PLATES & INSTRUMENTS



**SMALL FRAGMENT SECURE LOCKING SCREW AND PLATES**
**080 2.0mm SECURE LOCKING SCREWS, SELF TAPPING**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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



Code No: 081

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

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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

**034 2.7mm SECURE LOCKING SCREWS, SELF TAPPING (CONT....)**

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

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

**090 2.7mm SECURE LOCKING SCREWS, SELF DRILLING**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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

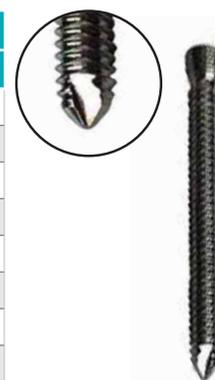


Code No: 090

**035 3.5mm SECURE LOCKING SCREWS, SELF TAPPING**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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



Code No: 035

**085 3.5mm SECURE LOCKING SCREWS, SELF DRILLING**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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


**NEW**


Code No: 085

**087 3.5mm HEAD 2.7mm Ø SECURE LOCKING SCREW, SELF TAPPING**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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


**NEW**


Code No: 087

**063 3.5mm SECURE CANCELLOUS LOCKING SCREWS, FULL THREAD**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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


**NEW**


Code No: 063

**112 3.5mm SECURE LOCKING CLAVICLE HOOK PLATE**

NO. OF HOLES	HOOK DEPTH (mm)	CODE			
		LEFT		RIGHT	
		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



Code No: 112

**1002 3.5mm SECURE LOCKING CLAVICLE COLLAR PLATE, WITH 8 HOLES ONLY**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
8	1002.08L	1002.08LTi	1002.08R	1002.08RTi



Code No: 1002

**NEW**
**1005 3.5mm SECURE LOCKING SUPERIOR-ANTERIOR CLAVICLE PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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**

**1006**
**3.5mm SECURE LOCKING SUPERIOR-ANTERIOR CLAVICLE PLATE WITH LATERAL EXTENSION**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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 HOLES	CODE	
	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



Code No: 101

**107**
**3.5mm SECURE LOCKING SMALL LC DYNAMIC COMPRESSION PLATE**

NO. OF HOLES	CODE	
	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

**125 3.5mm SECURE LOCKING PHILOS PROXIMAL HUMERAL INTERNAL PLATE**

NO. OF SHAFT HOLES	TYPE	LENGTH (mm)	CODE	
			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 SHAFT HOLES	TYPE	LENGTH (mm)	CODE	
			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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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

**105**
**2.7mm / 3.5mm SECURE LOCKING DISTAL HUMERUS PLATE, DORSOLATERAL WITH LATERAL SUPPORT**

NO. OF HOLES	CODE			
	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



Code No: 105

**114**
**3.5mm SECURE LOCKING METAPHYSEAL PLATE FOR DISTAL, MEDIAL HUMERUS WITH BEND**

NO. OF HOLES	LENGTH (mm)	CODE	
		LEFT	
		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



Code No: 114

**NEW**
**1010**
**3.5mm SECURE LOCKING METAPHYSEAL PLATE**

NO. OF HOLES	CODE		NO. OF HOLES	CODE	
	LEFT			LEFT	
	STAINLSS STEEL	TITANIUM		STAINLSS STEEL	TITANIUM
4	1010.004	1010.004Ti	11	1010.011	1010.011Ti
5	1010.005	1010.005Ti	12	1010.012	1010.012Ti
6	1010.006	1010.006Ti	13	1010.013	1010.013Ti
7	1010.007	1010.007Ti	14	1010.014	1010.014Ti
8	1010.008	1010.008Ti	15	1010.015	1010.015Ti
9	1010.009	1010.009Ti	16	1010.016	1010.016Ti
10	1010.010	1010.010Ti			



Code No: 1010

**NEW**

**122 1/3<sup>RD</sup> SECURE LOCKING TUBULAR PLATE FOR FOR 3.5mm SCREW**

NO. OF HOLES	CODE	
	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

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

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



Code No: 124

**1011 2.4mm SECURE LOCKING PLATE STRAIGHT**

NO. OF SHAFT HOLES	CODE	
	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



Code No: 1011


**1012 2.7mm SECURE LOCKING PLATE STRAIGHT**

NO. OF SHAFT HOLES	CODE	
	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: 1012



**1013 3.5mm SECURE LOCKING DISTAL HUMERUS PLATE, EXTRA ARTICULAR**

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


 Code No: 1015 **NEW**
**1016 2.4mm SECURE LOCKING VOLAR DISTAL RADIUS PLATE, JUXTA ARTICULAR BUTTRESS, 5 HEAD HOLES**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	1016.053L	1016.053LTi	1016.053R	1016.053RTi
5	1016.053L	1016.053LTi	1016.053R	1016.053RTi


 Code No: 1016 **NEW**
**1017 2.4mm SECURE LOCKING VOLAR BUTTRESS JUXTA PLATE, 5 HEAD HOLES**

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


 Code No: 1017 **NEW**

**1018**
**2.4mm SECURE LOCKING VOLAR DISTAL RADIUS PLATE, EXTRA ARTICULAR 4 HEAD HOLES**

NO. OF HOLES	CODE			
	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**

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



Code No: 1021

**NEW**

**1022**
**2.4mm SECURE LOCKING VARIABLE ANGLE DISTAL RADIUS PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 1022

**NEW**
**1023**
**2.4mm SECURE LOCKING DORSAL DISTAL RADIUS T-PLATE, 3 HEAD HOLES**

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



Code No: 1023

**NEW**
**1024**
**2.4mm SECURE LOCKING DORSAL DISTAL RADIUS L-PLATE, 2 HEAD HOLES**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
3	1024.03L	1024.03LTi	1024.03R	1024.03RTi
4	1024.04L	1024.04LTi	1024.04R	1024.04RTi



Code No: 1024

**NEW**
**1025**
**2.4mm SECURE LOCKING DORSAL DISTAL RADIUS L-PLATE, 3 HEAD HOLES**

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



Code No: 1025

**NEW**

**1026**
**2.4mm SECURE LOCKING DORSAL DISTAL L- OBLIQUE PLATE, 3 HEAD HOLES**

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



Code No: 1026


**1031**
**2.7mm SECURE LOCKING T-PLATE**

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



Code No: 1031


**1032**
**2.7mm SECURE LOCKING L-PLATE**

NO. OF SHAFT HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 1032


**1033**
**2.7mm SECURE LOCKING L-PLATE OBLIQUE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



**110 3.5mm SECURE LOCKING 'T' PLATE, SMALL, WITH 3 HEAD HOLES**

NO. OF HOLES	CODE	
	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



Code No: 110

**1035 3.5mm SECURE LOCKING 'T' PLATE, SMALL, WITH 4 HEAD HOLES**


NO. OF HOLES	CODE	
	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**

NO. OF HOLES	CODE			
	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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 128



**129 3.5mm SECURE LOCKING 'T' PLATE WITH 4 HEAD HOLES**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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


 Code No: 129 **NEW**
**102 3.5mm SECURE LOCKING OLECRANON PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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 HOLES	CODE		NO. OF HOLES	CODE	
	STAINLSS STEEL	TITANIUM		STAINLSS STEEL	TITANIUM
5	118.005	118.005.Ti	13	118.013	118.013.Ti
6	118.006	118.006.Ti	14	118.014	118.014.Ti
7	118.007	118.007.Ti	15	118.015	118.015.Ti
8	118.008	118.008.Ti	16	118.016	118.016.Ti
9	118.009	118.009.Ti	17	118.017	118.017.Ti
10	118.010	118.010.Ti	18	118.018	118.018.Ti
11	118.011	118.011.Ti	19	118.019	118.019.Ti
12	118.012	118.012.Ti	20	118.020	118.020.Ti



Code No: 118

**119 3.5mm SECURE LOCKING RECONSTRUCTION PLATE, CURVED**

NO. OF HOLES	CODE		NO. OF HOLES	CODE	
	STAINLSS STEEL	TITANIUM		STAINLSS STEEL	TITANIUM
5	119.005	119.005.Ti	9	119.009	119.009.Ti
6	119.006	119.006.Ti	10	119.010	119.010.Ti
7	119.007	119.007.Ti	11	119.011	119.011.Ti
8	119.008	119.008.Ti	12	119.012	119.012.Ti



Code No: 119

**120 3.5mm SECURE LOCKING RECONSTRUCTION PLATE, ROUND HOLE, STRAIGHT**

NO. OF HOLES	CODE	
	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 HOLES	CODE	
	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 HOLES	CODE	
	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 (mm)	CODE	
	STAINLSS STEEL	TITANIUM
3.5	095.035	095.035Ti
5.0	095.050	095.050Ti



Code No: 095

**NEW**

**LARGE FRAGMENT SECURE LOCKING SCREW AND PLATES**
**036 5.0mm SECURE LOCKING SCREWS, SELF TAPPING**

LENGTH (mm)	CODE		LENGTH (mm)	CODE	
	STAINLSS STEEL	TITANIUM		STAINLSS STEEL	TITANIUM
14	036.014	036.014.Ti	46	036.046	036.046.Ti
16	036.016	036.016.Ti	48	036.048	036.048.Ti
18	036.018	036.018.Ti	50	036.050	036.050.Ti
20	036.020	036.020.Ti	52	036.052	036.052.Ti
22	036.022	036.022.Ti	54	036.054	036.054.Ti
24	036.024	036.024.Ti	56	036.056	036.056.Ti
26	036.026	036.026.Ti	58	036.058	036.058.Ti
28	036.028	036.028.Ti	60	036.060	036.060.Ti
30	036.030	036.030.Ti	65	036.065	036.065.Ti
32	036.032	036.032.Ti	70	036.070	036.070.Ti
34	036.034	036.034.Ti	75	036.075	036.075.Ti
34	036.036	036.036.Ti	80	036.080	036.080.Ti
38	036.038	036.038.Ti	85	036.085	036.085.Ti
40	036.040	036.040.Ti	90	036.090	036.090.Ti
42	036.042	036.042.Ti	95	036.090	036.095.Ti
44	036.044	036.044.Ti	100	036.100	036.100.Ti



Code No: 036

**086 5.0mm SECURE LOCKING SCREWS, SELF DRILLING**

LENGTH (mm)	CODE		LENGTH (mm)	CODE	
	STAINLSS STEEL	TITANIUM		STAINLSS STEEL	TITANIUM
24	086.024	086.024.Ti	58	086.058	086.058.Ti
26	086.026	086.026.Ti	60	086.060	086.060.Ti
28	086.028	086.028.Ti	62	086.062	086.062.Ti
30	086.030	086.030.Ti	64	086.064	086.064.Ti
32	086.032	086.032.Ti	66	086.066	086.066.Ti
34	086.034	086.034.Ti	68	086.068	086.068.Ti
36	086.036	086.036.Ti	70	086.070	086.070.Ti
38	086.038	086.038.Ti	72	086.072	086.072.Ti
40	086.040	086.040.Ti	74	086.074	086.074.Ti
42	086.042	086.042.Ti	76	086.076	086.076.Ti
44	086.044	086.044.Ti	78	086.078	086.078.Ti
46	086.046	086.046.Ti	80	086.080	086.080.Ti
48	086.048	086.048.Ti	82	086.082	086.082.Ti
50	086.050	086.050.Ti	84	086.084	086.084.Ti
52	086.052	086.052.Ti	86	086.086	086.086.Ti
54	086.054	086.054.Ti	88	086.088	086.088.Ti
56	086.056	086.056.Ti	90	086.090	086.090.Ti



Code No: 086

**064 5.0mm SECURE LOCKING SCREWS, CANNULATED**

LENGTH (mm)	CODE		LENGTH (mm)	CODE	
	STAINLSS STEEL	TITANIUM		STAINLSS STEEL	TITANIUM
25	064.025	064.025.Ti	75	064.075	064.075.Ti
30	064.030	064.030.Ti	80	064.080	064.080.Ti
35	064.035	064.035.Ti	85	064.085	064.085.Ti
40	064.040	064.040.Ti	90	064.090	064.090.Ti
45	064.045	064.045.Ti	95	064.095	064.095.Ti
50	064.050	064.050.Ti	100	064.100	064.100.Ti
55	064.055	064.055.Ti	105	064.105	064.105.Ti
60	064.060	064.060.Ti	110	064.110	064.110.Ti
65	064.065	064.065.Ti	115	064.115	064.115.Ti
70	064.070	064.070.Ti	120	064.120	064.120.Ti



Code No: 064

**042 5.0mm SECURE LOCKING CANCELLOUS SCREWS, 16mm THREAD**

LENGTH (mm)	CODE		LENGTH (mm)	CODE	
	STAINLSS STEEL	TITANIUM		STAINLSS STEEL	TITANIUM
25	042.025	042.025.Ti	70	042.070	042.070.Ti
30	042.030	042.030.Ti	75	042.075	042.075.Ti
35	042.035	042.035.Ti	80	042.080	042.080.Ti
40	042.040	042.040.Ti	85	042.085	042.085.Ti
45	042.045	042.045.Ti	90	042.090	042.090.Ti
50	042.050	042.050.Ti	95	042.095	042.095.Ti
55	042.055	042.055.Ti	100	042.100	042.100.Ti
60	042.060	042.060.Ti	105	042.105	042.105.Ti
65	042.065	042.065.Ti	110	042.110	042.110.Ti



Code No: 042

**046 5.0mm SECURE LOCKING CANCELLOUS SCREWS, 32mm THREAD**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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

**037 6.5mm SECURE LOCKING CANCELLOUS SCREWS, 16mm THREAD**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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



Code No: 039

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

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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



Code No: 043

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

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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



Code No: 044

**045 6.5mm SECURE LOCKING CANCELLOUS, CANNULATED SCREWS, FULL THREAD**

LENGTH (mm)	CODE	
	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

LENGTH (mm)	CODE	
	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



Code No: 045

**131 4.5mm / 5.0mm SECURE LOCKING NARROW LC DYNAMIC COMPRESSION PLATE**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 HOLES	LENGTH (mm)	CODE	
		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



Code No: 133

**146 SECURE LOCKING DYNAMIC HIP COMPRESSION PLATE**

LENGTH (mm)	CODE				
	BARREL ANGLE				
	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		



Code No: 146

**1041 135° SECURE LOCKING MODIFIED - LOW PROFILE PLATE FOR 5.0mm SCREW**

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



Code No: 1041

**NEW**
**147 4.5mm / 5.0mm 95° SECURE LOCKING DCS LC PLATE**

NO. OF HOLES	CODE	
	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

**147 4.5mm / 5.0mm 95° SECURE LOCKING DCS LC PLATE (CONT....)**

NO. OF HOLES	CODE	
	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 HOLES	CODE	
	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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 154

**NEW**

**1051 130° SECURE LOCKING PEDIATRIC HIP PLATE**

 Code No: 1051 **NEW**
**142 4.5mm / 5.0mm SECURE LOCKING CONDYLAR FEMORAL PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	STAINLESS STEEL	TITANIUM	STAINLESS 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

**134 4.5mm / 5.0mm SECURE LOCKING DISTAL FEMORAL PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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

**134 4.5mm / 5.0mm SECURE LOCKING DISTAL FEMORAL PLATE (CONTD...)**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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			
LEFT		RIGHT	
STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
152.64L	152.64L.Ti	152.64R	152.64R.Ti



Code No: 152

**1058 5.0mm SECURE LOCKING TOMOFIX FEMORAL, MEDIAL DISTAL PLATE WITH 4-HOLES**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
4	1058.04L	1058.04L.Ti	1058.04R	1058.04R.Ti



Code No: 1058

**NEW**

**1060 5.0mm SECURE LOCKING BROAD CURVED PLATE**

NO. OF HOLES	CODE	
	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



Code No: 1060

**NEW**
**108 3.5mm SECURE LOCKING PROXIMAL TIBIA PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 108

**115 3.5mm SECURE LOCKING MEDIAL PROXIMAL TIBIA PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 115

**1057 3.5mm SECURE LOCKING ANTEROLATERAL DISTAL TIBIA PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 1057

**NEW**
**1065 3.5mm SECURE LOCKING POSTERIOR PROXIMAL TIBIA PLATE**

NO. OF HOLES	CODE	
	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



Code No: 1065

**NEW**

**109 3.5mm SECURE LOCKING CLOVERLEAF PLATE**

NO. OF HOLES	CODE	
	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



Code No: 109

**106 2.7mm / 3.5mm & 3.5mm / 3.5mm SECURE LOCKING DISTAL TIBIA PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 106



**123 4.5mm / 5.0mm SECURE LOCKING MEDIAL PROXIMAL TIBIA PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 123

**144 4.5mm / 5.0mm SECURE LOCKING PROXIMAL TIBIAL PLATE, LATERAL**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 144

**143 3.5mm / 4.5mm / 5.0mm SECURE LOCKING DISTAL TIBIA PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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 HOLES	CODE	
	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

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

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 117

**117**
**3.5mm / 4.5mm / 5.0mm SECURE LOCKING METAPHYSEAL PLATE FOR DISTAL MEDIAL TIBIA (CONT....)**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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	
STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
151.64L	151.64L.Ti	151.64R	151.64R.Ti



Code No: 151

**1071**
**SECURE LOCKING TOMOFIX TIBIAL HEAD 'T' PLATE MEDIAL, 4 SHAFT HOLES FOR 5.0mm SCREW**

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


 Code No: 1071 **NEW**
**1073**
**3.5mm SECURE LOCKING DISTAL TIBIA PLATE WITHOUT TAB**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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


 Code No: 1076 **NEW**

**1076 2.7mm /3.5mm SECURE LOCKING DISTAL FIBULA LATERAL PLATE (CONT....)**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 135

**136 4.5mm / 5.0mm SECURE LOCKING 'T' BUTTRESS PLATE**

NO. OF HOLES	CODE	
	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



Code No: 136

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

NO. OF HOLES	CODE	
	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



Code No: 137

**138 4.5 mm / 5.0 mm SECURE LOCKING RECONSTRUCTION PLATE, STRAIGHT**

NO. OF HOLES	CODE		NO. OF HOLES	CODE	
	STAINLESS STEEL	TITANIUM		STAINLESS STEEL	TITANIUM
3	138.003	138.003.Ti	12	138.012	138.012.Ti
4	138.004	138.004.Ti	13	138.013	138.013.Ti
5	138.005	138.005.Ti	14	138.014	138.014.Ti
6	138.006	138.006.Ti	15	138.015	138.015.Ti
7	138.007	138.007.Ti	16	138.016	138.016.Ti
8	138.008	138.008.Ti	17	138.017	138.017.Ti
9	138.009	138.009.Ti	18	138.018	138.018.Ti
10	138.010	138.010.Ti	19	138.019	138.019.Ti
11	138.011	138.011.Ti	20	138.020	138.020.Ti



Code No: 138

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

NO. OF HOLES	CODE	
	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



Code No: 139

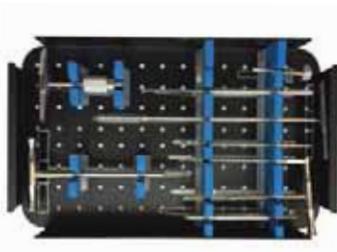
**IS-01-01 INSTRUMENT SET FOR SECURE LOCKING PLATES**


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....)**

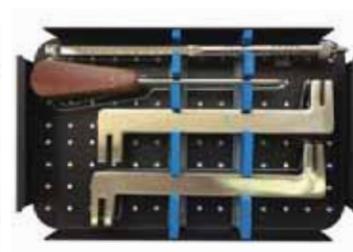
CODE	PRODUCTS	QUANTITY
647.002	Drill & Tap Sleeve Ø3.2mm x 4.5mm	1 Pc
647.003	Drill & Tap Sleeve Ø3.2mm x 6.5mm	1 Pc
801.050	Threaded Drill Sleeve 5.0mm	1 Pc
801.065	Threaded Drill Sleeve 6.5mm	1 Pc
612.220.43	Drill bit quick coupling end with stopper 4.3mm x 220mm	1 Pc
617	Torque screw Driver	1 Pc
647.004	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
<i>Supplied in a Sterilize Box</i>		



Tray 1



Tray 2



Tray 3



Tray 4

**HEXAGONAL SCREW DRIVER  
SHAFT WITH QUICK COUPLING**


Code No: 619.035

**TAP WITH T HANDLE 4.5mm**


Code No: 605.50

**TAP WITH T HANDLE 6.5mm**


Code No: 606.65

**DRILL BIT QUICK COUPLING  
Ø3.2mm X 125mm**


Code No: 601.125.32

**DRILL BIT QUICK COUPLING  
Ø4.5mm X 130mm**


Code No: 601.130.45

**COUNTER SINK WITH T HANDLE**


Code No: 608

**INSTRUMENT SET FOR SECURE LOCKING PLATES (CONT....)**
**SHARP HOOK**


Code No: 729.001

**QUICK COUPLING WITH T HANDLE**


Code No: 621.001

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


Code No: 649.002

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


Code No: 648.032

**DRILL & TAP SLEEVE  
Ø3.2mm X 4.5mm**


Code No: 647.002

**DRILL & TAP SLEEVE  
Ø3.2mm X 6.5mm**


Code No: 647.003

**THREADED DRILL  
SLEEVE 5.0mm**


Code No: 801.050

**THREADED DRILL  
SLEEVE 6.5mm**


Code No: 801.065

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


Code No: 612.250.43

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

**TORQUE SCREW DRIVER**



Code No: 617

**DRILL SLEEVE**



Code No: 647.004

**PROTECTING SLEEVE**



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

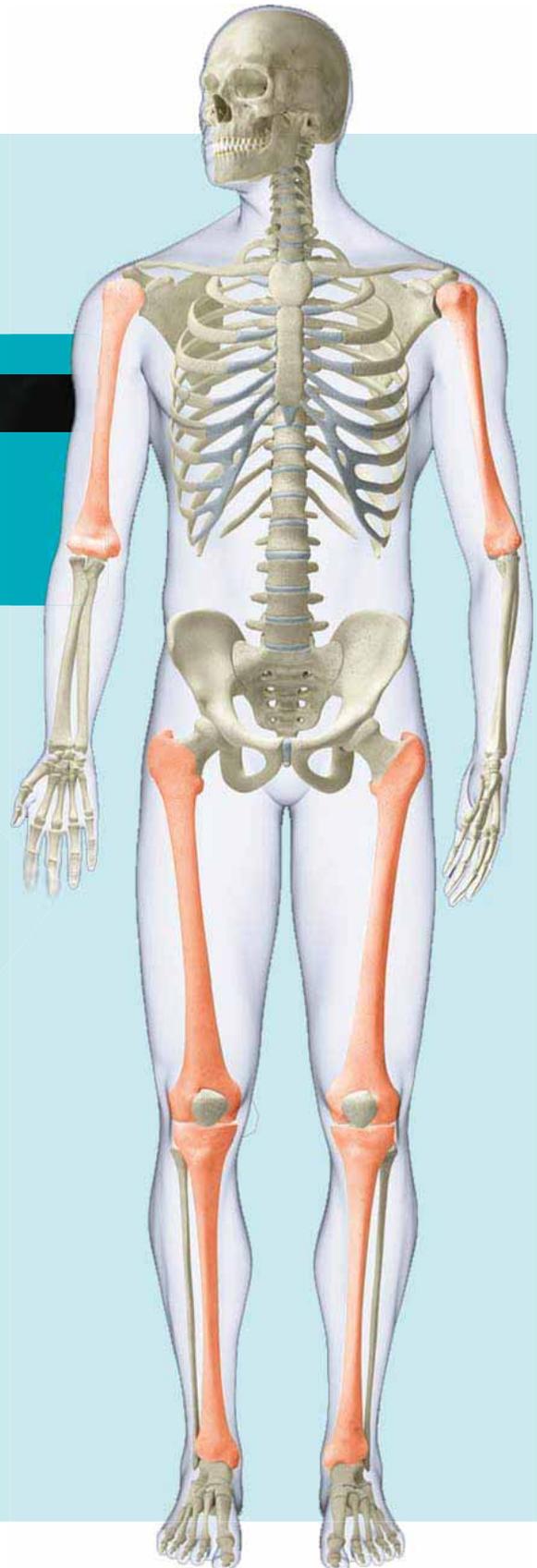
**LARGE PLATE BENDER PAIR**



Code No: 661.030



## INTERLOCKING NAILS & INSTRUMENTS



**161 UNIVERSAL FEMORAL NAIL, STANDARD DISTAL HOLES**

LENGTH (cm)	CODE					
	DIAMETER					
	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



Code No: 161

**162 UNIVERSAL FEMORAL NAIL, SHORT DISTAL HOLES**

LENGTH (cm)	CODE					
	DIAMETER					
	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



Code No: 162

**163**
**UNIVERSAL TIBIAL NAIL, LONG BEND, STANDARD DISTAL HOLES**

LENGTH (cm)	CODE				
	DIAMETER				
	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



Code No: 163

**164 UNIVERSAL TIBIAL NAIL, LONG BEND, SHORT DISTAL HOLES**

LENGTH (cm)	CODE				
	DIAMETER				
	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



Code No: 164

**165**
**UNIVERSAL TIBIAL NAIL, SHORT BEND, STANDARD DISTAL HOLES**

LENGTH (cm)	CODE				
	DIAMETER				
	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



Code No: 165

**166**
**UNIVERSAL TIBIAL NAIL, SHORT BEND, SHORT DISTAL HOLES**

LENGTH (cm)	CODE				
	DIAMETER				
	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



Code No: 166

**184 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:

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....

**IS-02-01**
**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
<i>Optional Instruments:</i>		
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
<i>Supplied in a Sterilize Box</i>		

**DIAMOND POINTED BONE AWL**


Code No: 811.001

**TISSUE PROTECTOR**


Code No: 815.002

**GUIDE ROD Ø2.5mm**


Code No: 635.025

**REAMING ROD Ø2.5mm**


Code No: 633.001

**MEDULLARY TUBE**


Code No: 815.005

**T- WRENCH 11mm**


Code No: 658.011

**CANNULATED GUIDE ROD**


Code No: 615.070

**RAM**


Code No: 815.036

**FLEXIBLE GRIP FOR CANNULATED GUIDE ROD**


Code No: 815.034

**IS-02-01**
**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



Code No: 817

**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 No: 818

**THREADED CONICAL BOLT FOR UNIVERSAL NAIL**

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

**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

**IS-02-01**
**INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA NAIL & FEMORAL NAIL  
S.S. (CONT....)**
**HOLDING FORCEPS FOR  
REAMING ROD**


Code No: 815.065

**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**


Code No: 601.250.45

**CURVED DRIVING PIECE  
WITH HEAD**


Code No: 815.040

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


Code No: 816.010

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


Code No: 816.032

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


Code No: 816.045

**TROCAR**


Code No: 819.001

**DISTAL AIMING DEVICE**


Code No: 815.018

**AIMING TROCAR SLEEVE**


Code No: 815.020

**DIRECTION FINDER**


Code No: 815.022

**FIXATION BOLT 130mm  
FOR TIBIA NAIL**


Code No: 818.014

**FIXATION BOLT 150mm FOR  
FEMUR NAIL**


Code No: 818.015

**DISTAL JIG FOR TIBIA & FEMUR**


Code No: 817.010

**IS-02-01**
**INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA NAIL & FEMORAL NAIL S.S. (CONT....)**
**INTERNAL FRACTURE ALIGNMENT DEVICE**


Code No: 817.015

**CUTTER, CANNULATED FOR UNIVERSAL NAIL**


Code No: 815.060

**PROTECTION SLEEVE FOR CANNULATED CUTTER, LENGTH 106mm**


Code No: 816.013

**167**
**UNIVERSAL UNREAMED FEMORAL NAIL, STANDARD DISTAL HOLES**

LENGTH (cm)	DIAMETER			
	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



Code No: 167

**168 UNIVERSAL UNREAMED FEMORAL NAIL, SHORT DISTAL HOLES**

LENGTH (cm)	DIAMETER			
	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

**169 UNIVERSAL UNREAMED TIBIA NAIL**

LENGTH (cm)	DIAMETER					
	8mm		9mm		10mm	
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



Code No: 169

**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....



**IS-02-02**
**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
<i>Supplied in a Sterilize Box</i>		

**DIAMOND POINTED BONE AWL**


Code No: 811.001

**TISSUE PROTECTOR**


Code No: 815.002

**REAMING ROD Ø2.5mm**


Code No: 633.001

**GUIDE ROD Ø2.5mm**


Code No: 635.025

**MEDULLARY TUBE**


Code No: 815.005

**SPANNER 11mm**


Code No: 655.011

**SLOTTED HAMMER**


Code No: 726.001

IS-02-02

**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

**IS-02-02**
**INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA & FEMUR INTERLOCKING NAIL (CONTD....)**
**DEPTH GAUGE, EXTRA LARGE**


Code No: 656.004

**DRILL BIT, QUICK COUPLING END, S.S. Ø3.2 X 200mm LENGTH**


Code No: 601.200.32

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


Code No: 816.010

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


Code No: 601.250.45

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


Code No: 816.032

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


Code No: 816.045

**TROCAR**


Code No: 819.015

**PROTECTION SLEEVE FOR CANNULATED CUTTER**


Code No: 816.013

**INSERTION HANDLE FOR UFN (UNREAMED FEMUR NAIL)**


Code No: 815.046

**IS-02-02**
**INSTRUMENT SET FOR UNREAMED UNIVERSAL TIBIA & FEMUR INTERLOCKING NAIL (CONTD....)**
**CONNECTING SCREW FOR UFN (UNREAMED FEMUR NAIL)**


Code No: 815.048

**T- WRENCH 11mm**


Code No: 658.011

**HAMMER, 700gms**


Code No: 725.070

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


Code No: 815.064

**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

**196 130° & 135° PROXIMAL FEMUR NAIL (PFN) - LONG**

LENGTH (mm)	CODE							
	DIAMETER							
	9mm		10mm		11mm		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



Code No: 196

**NEW**


PFN LONG ASSEMBLY

**197 130° & 135° PROXIMAL FEMUR NAIL (PFN) - STANDARD**

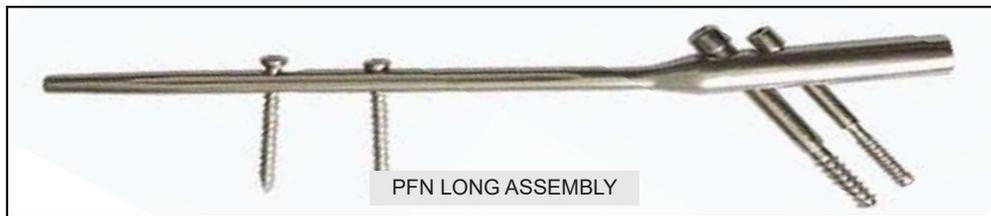
LENGTH (mm)	CODE							
	DIAMETER							
	9mm		10mm		11mm		12mm	
	STAINLESS STEEL	TITANIUM						
180	197.09.18	197.09.18Ti	197.10.18	197.10.18Ti	197.11.18	197.11.18Ti	197.12.18	197.12.18Ti
240	197.09.24	197.09.24Ti	197.10.24	197.10.24Ti	197.11.24	197.11.24Ti	197.12.24	197.12.24Ti

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



Code No: 197

**NEW**



PFN LONG ASSEMBLY

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

Length (mm)	CODE	
	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**

Length (mm)	CODE	
	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



Code No: 192

**NEW**

**IS-02-06 INSTRUMENT SET FOR 130° & 135° PFN**
**NEW**

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
<i>Optional Instruments:</i>		
605.064	Bone Tap With 'T' Handle 6.4mm	1 Pc
605.080	Bone Tap With 'T' Handle 8.0mm	1 Pc
656.003	Depth Gauge, Large	1 Pc
<i>Supplied in a Sterilize Box</i>		

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


Code No: 605.064

**REAMER FOR PFN  
NAIL 13mm**


Code No: 815.053

**BONE AWL**


Code No: 811.001

**IS-02-06 INSTRUMENT SET FOR 130° & 135° PFN (CONTD....)**
**SCREW DRIVER, EXTRA  
LARGE 3.5mm TIP**


Code No: 614.040

**SCREW DRIVER,  
CANNULATED 6.4mm TIP**


Code No: 615.064

**COUPLING T-HANDLE**


Code No: 621.001

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


Code No: 602.195.45

**STEP DRILL 5.0 - 6.4 - 8.0mm  
CALIBRATED CANNULATED**


Code No: 637.050

**STEP DRILL 5.5 - 8.0 - 10.0mm  
CALIBRATED CANNULATED**


Code No: 637.055

**SOCKET WRENCH WITH HINGE 10mm**


Code No: 659.010

**AWL FOR PROXIMAL BOLT 8mm**


Code No: 811.008

**EXTRACTOR ROD**


Code No: 816.035

**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)**


Code No: 816.011

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


Code No: 816.012

**PIN WRENCH**


Code No: 815.025

**IS-02-06 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**



Code No: 605.064

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



Code No: 605.080

**DEPTH GAUGE, LARGE**



Code No: 656.003

**199 PROXIMAL FEMUR NAIL-A (PFN-A) - LONG**

LENGTH (mm)	CODE							
	DIAMETER							
	9mm		10mm		11mm		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


 Code No: 199 **NEW**
**200 PROXIMAL FEMUR NAIL-A (PFN-A) - SHORT**

LENGTH (mm)	CODE							
	DIAMETER							
	9mm		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**

**201 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 assembly

Code No: 201  
PFN A Blade

**NEW**

**IS-02-07C**
**INSTRUMENT SET FOR PFN-A**

**NEW**

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

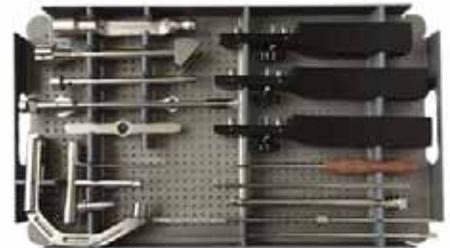


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**IS-02-07C INSTRUMENT SET FOR PFN-A (CONTD....)**

Set consists of:

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
<i>Supplied in a Sterilize Box</i>		



Tray 2



Tray 3



Tray 4

**FLEXIBLE REAMER 10mm**


Code No: 200.01C

**FLEXIBLE REAMER 11mm**


Code No: 200.02C

**FLEXIBLE REAMER 12mm**


Code No: 200.03C

**IS-02-07C INSTRUMENT SET FOR PFN-A (CONTD....)**

**FLEXIBLE REAMER 13mm**



Code No: 200.04C

**FLEXIBLE REAMER 14mm**



Code No: 200.05C

**FLEXIBLE REAMER 15mm**



Code No: 200.06C

**FLEXIBLE REAMER 16mm**



Code No: 200.07C

**REAMER 17mm**



Code No: 200.08C

**RADIOGRAPHIC SCALE**



Code No: 200.09C

**ALLEN KEY**



Code No: 200.10C

**COMBINATION WRENCH**



Code No: 200.11C

**CONNECTOR**



Code No: 200.12C

**DISTAL LOCKING JIG**



Code No: 200.13C

**DRILL SLEEVE 11 X 3.2mm**



Code No: 200.14C

**DRILL SLEEVE**



Code No: 200.15C

**GUIDE ROD FOR SLOTTED HAMMER**



Code No: 200.16C

**INSERTION HANDLE**



Code No: 200.18C

**KEY FOR PFNA BLADE**



Code No: 200.19C

**IS-02-07C INSTRUMENT SET FOR PFN-A (CONTD....)**

**NAIL CONNECTING BOLT**



Code No: 200.20C

**T-WRENCH**



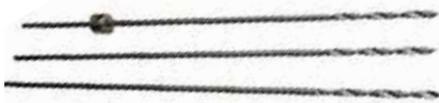
Code No: 200.21C

**DEPTH GAUGE**



Code No: 200.22C

**CALIBRATED DRILL**



Code No: 200.23C

**ELEVATOR**



Code No: 200.24C

**INNE HOLDER**



Code No: 200.25C

**REAMER SHAFT 11mm**



Code No: 200.26C

**EXTRACTION SCREW FOR PFNA BLADE**



Code No: 200.27C

**EXTRACTOR ROD**



Code No: 200.28C

**EXTRACTOR FOR BLADE**



Code No: 200.29C

**SCREW DRIVER FOR CONNECTING BOLT**



Code No: 200.30C

**SCREW DRIVER**



Code No: 200.31C

**STEP REAMER 11mm WITH STOPPER**



Code No: 200.32C

**T-HANDLE SCREW DRIVER HEXAGONAL 10mm**



Code No: 200.33C

**AIMING ARM FOR PFNA BLADE**



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**



Code No: 200.41C

**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

**202 EXPERT NAIL TIBIA**

LENGTH (mm)	CODE					
	DIAMETER					
	8mm		9mm		10mm	
	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**
**NEW**

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
<i>Supplied in a Sterilize Box</i>		



**IS-02-08 INSTRUMENT SET FOR EXPERT TIBIA NAIL (CONTD....)**

**3.5mm SCREW DRIVER, EXTRA LARGE**



Code No: 614.040

**BONE AWL**



Code No: 811.001

**CANNULATED GUIDE ROD FOR EXPERT TIBIA NAIL**



Code No: 815.070.01

**DEPTH GAUGE, EXTRA LARGE**



Code No: 656.004

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



Code No: 601.250.35

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



Code No: 601.250.45

**DRILL SLEEVE 3.2 X 250mm**



Code No: 816.032

**DRILL SLEEVE 4.0 X 250mm**



Code No: 816.045

**HAMMERING DEVICE**



Code No: 815.038

**NAIL HOLDING BOLT FOR EXPERT NAIL**



Code No: 815.059

**PLASTIC MEDULLARY TUBE**



Code No: 815.005

**RAM**



Code No: 815.036

**SPANNER 17mm**



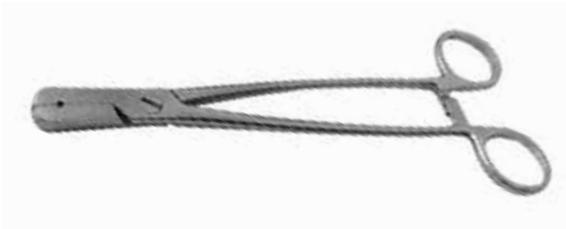
Code No: 655.017

**IS-02-08 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**

LENGTH (mm)	CODE							
	DIAMETER							
	9mm		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



Code No: 204



**205 INTERLOCKING NAIL TIBIAL**

LENGTH (mm)	CODE					
	DIAMETER					
	8mm		9mm		10mm	
	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

LENGTH (mm)	CODE			
	DIAMETER			
	11mm		12mm	
	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

**NEW**

**IS-02-09 INSTRUMENT SET FOR INTERLOCKING TIBIA NAIL**
**NEW**

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**


Code No: 811.001

**CANNULATED GUIDE ROD FOR INTERLOCKING TIBIA NAIL**


Code No: 815.070.02

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


Code No: 601.250.35

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


Code No: 601.250.40

**DRILL SLEEVE 8 X 3.2mm (OD X ID)**


Code No: 647.004

**DRILL SLEEVE 8 X 4mm (OD X ID)**


Code No: 647.005

**HEAD FOR INTRODUCER**


Code No: 815.039

**HANDLE FOR EXTRACTOR**


Code No: 815.042

**NAIL HOLDING BOLT FOR FEMUR**


Code No: 815.061

**IS-02-09 INSTRUMENT SET FOR EXPERT TIBIA NAIL (CONTD....)****NAIL HOLDING BOLT FOR TIBIA**

Code No: 815.062

**PIN WRENCH**

Code No: 815.025

**PLASTIC MEDULLARY PIPE**

Code No: 815.005

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

Code No: 816.011

**PROXIMAL JIG FOR FEMUR**

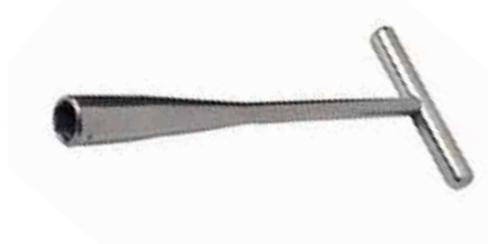
Code No: 817.002

**PROXIMAL JIG FOR TIBIA**

Code No: 817.003

**RAM**

Code No: 815.036

**SOCKET/T-WRENCH 11mm**

Code No: 658.011

**TISSUE PROTECTOR**

Code No: 815.002

**TROCAR**

Code No: 819.001

**WIRE HOLDING FORCEPS**

Code No: 815.065

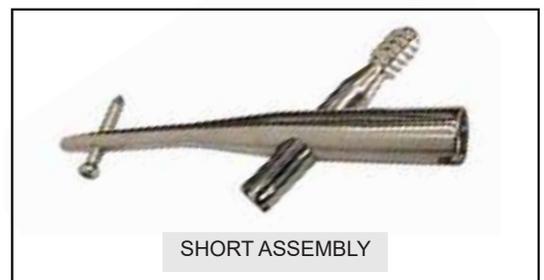
**194 GAMMA NAIL 130° - LONG**

LENGTH (mm)	CODE					
	DIAMETER					
	10mm		11mm		12mm	
	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


 Code No: 194 **NEW**
**195 GAMMA UNIVERSAL NAIL 130° - SHORT**

LENGTH (mm)	CODE					
	DIAMETER					
	10mm		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.


 Code No: 195 **NEW**

**SHORT ASSEMBLY**

**177 GAMMA LAG SCREW (Ø12mm)**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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

**NEW**
**IS-O2-10 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

**IS-O2-10 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	PRODUCTS	QUANTITY
<i>Optional Instruments:</i>		
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
<i>Supplied in a Sterilize Box</i>		

**LAG SCREW STEP TAP**


Code No: 172.01

**DISTAL DRILL 5.5 X 220mm**


Code No: 172.03

**DISTAL SCREW DEPTH GAUGE**


Code No: 172.05

**GUIDE SLEEVE FOR 5.5mm**


Code No: 172.07

**SCREW DRIVER FOR NAIL HOLDING BOLT**


Code No: 172.09

**NAIL EXTRACTION ROD**


Code No: 172.11

**LAG SCREW STEP DRILL**


Code No: 172.02

**DISTAL DRILL 5.5 X 300mm**


Code No: 172.04

**KIRSCHNER WIRE GUIDE SLEEVE**


Code No: 172.06

**GUIDE SLEEVE FOR LAG SCREW**


Code No: 172.08

**SET SCREW DRIVER**


Code No: 172.10

**DISTAL ABTURATOR**


Code No: 172.12

**IS-O2-10 INSTRUMENTATION SET FOR GAMMA NAIL (CONTD...)**

**DISTAL GUIDE SLEEVE**



Code No: 172.13

**FINAL IMPACTOR**



Code No: 172.14

**SOCKET WRENCH**



Code No: 172.15

**LAG SCREW LENGTH GAUGE**



Code No: 172.16

**MINI DEPTH GAUGE**



Code No: 172.17

**NAIL HOLDING BOLT**



Code No: 172.18

**AWL FOR LAG SCREW**



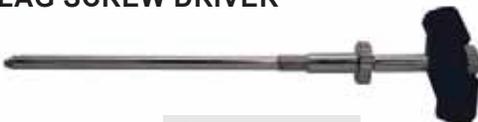
Code No: 172.19

**AWL FOR DISTAL SCREW**



Code No: 172.20

**LAG SCREW DRIVER**



Code No: 172.21

**CARBON FIBER TARGETING DEVICE**



Code No: 172.220

**DISTAL SCREW DRIVER-RECOVERED**



Code No: 172.23

**CHUCK & KEY**



Code No: 172.24

**IS-O2-10 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)**

LENGTH (cm)	CODE							
	DIAMETER							
	9mm		10mm		11mm		12mm	
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



Code No: 173

**174 INTRAMEDULLARY SUPRA CONDYLAR NAIL, MULTIPLE HOLES (IMSC)**

LENGTH (cm)	CODE							
	DIAMETER							
	9mm		10mm		11mm		12mm	
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**

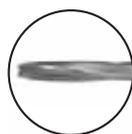
Set consists of:

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
<i>Supplied in a Sterilize Box</i>		

**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**

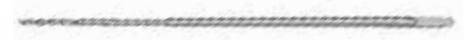

Code No: 656.004

**IS-02-04 INSTRUMENTS FOR SUPRA CONDYLAR NAIL (CONTD....)**
**DIAMOND POINTED BONE AWL**


Code No: 811.001

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


Code No: 601.200.32

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


Code No: 601.250.45

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


Code No: 816.032

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


Code No: 816.045

**RAM**


Code No: 815.036

**HAMMERING DEVICE**


Code No: 815.038

**RAM ROD**


Code No: 815.037

**GUIDE ROD**


Code No: 635.025

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


Code No: 633.001

**GUIDE ROD / REAMING ROD  
INTRODUCER**


Code No: 636.010

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


Code No: 614.040

**MEDULLARY TUBE**


Code No: 815.005

**PIN WRENCH**


Code No: 815.025

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


Code No: 816.010

**IS-02-04 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 (mm)	LENGTH (cm)	CODE	
		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 (mm)	LENGTH (cm)	CODE	
		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



Code No: 175

**181 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 (mm)	LENGTH (cm)	CODE	
		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 (mm)	LENGTH (cm)	CODE	
		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

**IS-O2-05**
**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
<i>Optional Instruments:</i>		
815.030	Compression Device	1 Pc
815.054	Nail Holding Bolt For Compression Device	1 Pc
815.075	Projective Reamer	1 Pc
<i>Supplied in a Sterilize Box</i>		



Closed Box



Top Tray



Bottom Tray

**CANNULATED BONE AWL**


Code No: 811.005

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


Code No: 601.200.27

**HEXAGONAL SCREW DRIVER**


Code No: 614.035

**SPANNER 11mm**


Code No: 655.011

**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

**IS-O2-05C 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**



Code No: 621.001

**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

**IS-02-11 INSTRUMENT SET FOR HUMERUS NAILS CANNULATED**
**NEW**

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
<i>Optional Instruments:</i>		
815.030	Compression device	1 Pc
815.054	Nail holding bolt for compression device	1 Pc
815.075	Projective reamer	1 Pc
<i>Supplied in a Sterilize Box</i>		


**CANNULATED BONE AWL**


Code No: 811.005

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


Code No: 601.200.27

**HEXAGONAL SCREW DRIVER**

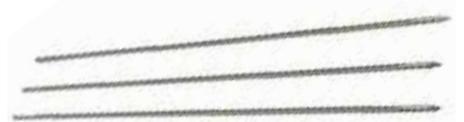

Code No: 614.035

**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

**IS-02-11 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**



Code No: 621.001

**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

**186**
**Ø3.4mm LOCKING BOLT, SELF TAPPING**

LENGTH (cm)	CODE	
	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 (cm)	CODE	
	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


**NEW**

Code No: 185

**187**
**Ø4.9mm LOCKING BOLT, SELF TAPPING**

LENGTH (cm)	CODE	
	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

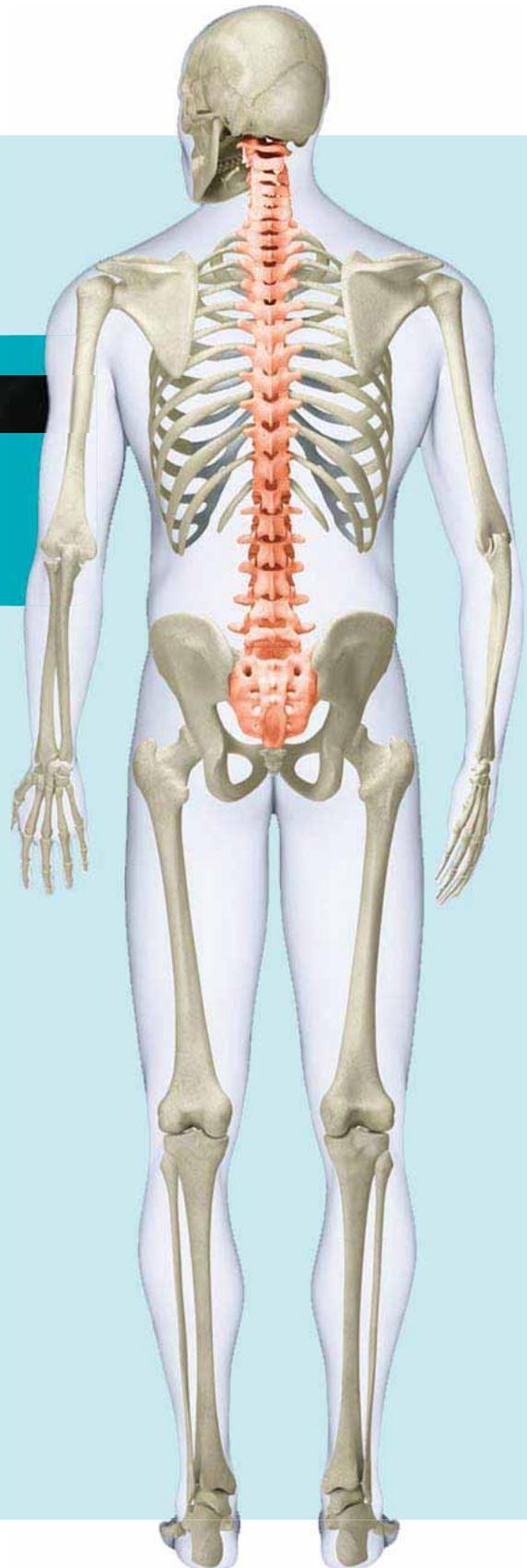
LENGTH (cm)	CODE	
	STAINLESS STEEL	TITANIUM
42	187.042	187.042.Ti
44	187.044	187.044.Ti
46	187.046	187.046.Ti
48	187.048	187.048.Ti
50	187.050	187.050.Ti
52	187.052	187.052.Ti
54	187.054	187.054.Ti
56	187.056	187.056.Ti
58	187.058	187.058.Ti
60	187.060	187.060.Ti



Code No: 187



## SPINE IMPLANTS & INSTRUMENTS



**220**
**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



Code No: 220

**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



Code No: 223

**224.001 SET SCREW (TITANIUM)**


Code No: 224.001

**226 MULTIAXIAL CROSSLINK (TITANIUM)**

CODE	Ø (mm)
226.001.Ti	38-43
226.002.Ti	42-51
226.003.Ti	50-67



Code No: 226

**227 ROD Ø6MM (TITANIUM)**

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)**

LENGTH (mm)	CODE							
	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**

**232 SCREW FOR OCCIPITAL PLATE**



Code No: 232 **NEW**

Assembled

**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



**NEW**

Code No: 229

**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

**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



**NEW**

Code No: 088

**089 ANTERIOR TOP SCREW (TITANIUM)**



Code No: 089 **NEW**

Assembled

**233 PEDICLE HOOK (TITANIUM)**



Code No: 233

**234 TRANSVERSE CONNECTOR (TITANIUM)**

CODE	SIZE
234.001.Ti	SMALL
234.002.Ti	LARGE



Code No: 234

**235 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**
**238 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

**NEW**
**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

**NEW**
**248 PLIF CAGE**

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

CODE	LENGTH (mm)
248.11.Ti	11
248.12.Ti	12
248.13.Ti	13



Code No: 248

**NEW**

**IS-03-01 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 Ratchet 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
<i>Optional Instruments:</i>		
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
<i>Supplied in a Sterilize Box</i>		



Code No: IS-03-01

**IS-03-01 INSTRUMENTS FOR SPINE (CONTD....)**
**INTRODUCER FOR MONO - AXIAL SCREW**


Code No: 841.001

**INTRODUCER FOR POLY - AXIAL SCREW**


Code No: 841.002

**ROD PUSHER STRAIGHT**


Code No: 841.009

**ROD PUSHER CURVED**


Code No: 841.010

**SCREW DRIVER – INTRODUCER FOR OFFSET SCREW**


Code No: 841.005

**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 No: 611

**IS-03-01 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

**IS-03-01 INSTRUMENTS FOR SPINE (CONTD....)**

**ROD STABILISER**



Code No: 841.044

**COMPRESSOR**



Code No: 841.047

**PARALLEL COMPRESSOR**



Code No: 841.049

**AWL WITH STOPPER**



Code No: 811.020

**OPTIONAL INSTRUMENTS**

**CAPNER GOUGE**



Code No: 841.015

**HOOK PUSHER**



Code No: 841.018

**INTRODUCER FOR HOOKS**



Code No: 841.020

**LAMINAR ELEVATOR WIDE**



Code No: 841.028

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

**LAMINAR ELEVATOR NARROW**



Code No: 841.030

**ROD CLAMP, LONG**



Code No: 841.055

**CUTTER 45CM (18")**



Code No: 665.002

**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 HOLES	LENGTH (mm)	CODE	
		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



Code No: 250

**IS-03-02 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 Ronger	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
<i>Supplied in a Sterilize Box</i>		

**MCDONALD'S RETRACTOR**


Code No: 741.107

**COBB'S ELEVATOR**


Code No: 704.033

**DURER ELEVATOR**


Code No: 704.053

**SELF RETAINING RETRACTOR WITH HINGE**


Code No: 741.147

**SPINAL ROUNGER**


Code No: 737.001

**BONE SCOOP WITH FIBRE HANDLE**


Code No: 740.021

**IS-03-02 INSTRUMENTS FOR LAMINECTOMY (CONTD....)**

**LOVE NERVE RETRACTOR,  
45° ANGLE**



Code No: 741.090

**LOVE NERVE RETRACTOR,  
RIGHT ANGLE**



Code No: 741.091

**LOVE NERVE RETRACTOR,  
STRAIGHT**



Code No: 741.092

**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



Code No: 747

**PUNCH FORCEPS, DOWN-CUTTING**

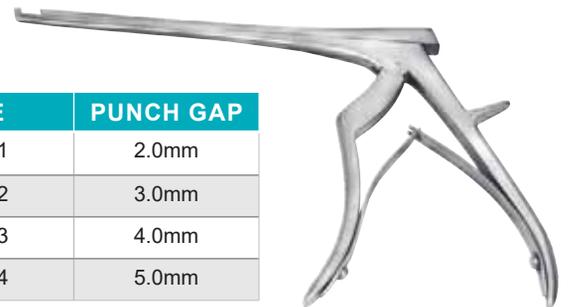
CODE	PUNCH GAP
748.001	1.0mm
748.002	2.0mm
748.003	3.0mm
748.004	4.0mm
748.005	5.0mm



Code No: 748

**PUNCH FORCEPS, 45° ANGLE,  
UP-CUTTING**

CODE	PUNCH GAP
749.001	2.0mm
749.002	3.0mm
749.003	4.0mm
749.004	5.0mm



Code No: 749

**PUNCH FORCEPS, 45° ANGLE,  
DOWN-CUTTING**

CODE	PUNCH GAP
750.001	2.0mm
750.002	3.0mm
750.003	4.0mm
750.004	5.0mm



Code No: 750

**DISC FORCEPS, STRAIGHT**



Code No: 746.001

**IS-03-02 INSTRUMENTS FOR LAMINECTOMY (CONTD....)**
**DISC FORCEPS, UPWARD**


Code No: 746.002

**DISC FORCEPS, DOWNWARD**


Code No: 746.003

**IS-03-03C INSTRUMENTS FOR SPINE, PREMIUM**
**NEW**

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
<i>Supplied in a Sterilize Box</i>		


**SPINE INSTRUMENT SET**


Top Tray



Middle Tray



Lower Tray

**IS-03-03C INSTRUMENTS FOR SPINE (CONTD....)**

**ROD PUSHER FORCEPS**



Code No: 757.01C

**ROD-HOLDER**



Code No: 757.02C

**FEELER, STRAIGHT**



Code No: 757.03C

**FEELER, CURVED**



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**



Code No: 757.12C

**COUNTER TORQUE REDUCTION SCREW  
BREAK OFF**



Code No: 757.13C

**QUICK COUPLING  
T-HANDLE**



Code No: 757.14C

**QUICK COUPLING HANDLE,  
STRAIGHT**



Code No: 757.15C

**PIN INSERTER**



Code No: 757.16C

**NUT SCREW DRIVER**



Code No: 757.17C

**TORQUE LIMITED SCREW DRIVER**



Code No: 757.18C

**PEDICLE AWL**



Code No: 757.19C

**DISTRACTOR**



Code No: 757.20C

**ROD GRIPPER**



Code No: 757.21C

**IS-03-03C INSTRUMENTS FOR SPINE (CONTD....)**

**PERSUADER**



Code No: 757.22C

**COMPRESSOR**



Code No: 757.023C

**REDUCTION SCREW BREAK-OFF FORCEPS**



Code No: 757.24C

**ROD BENDER**



Code No: 757.25C

**PROBE STRAIGHT**



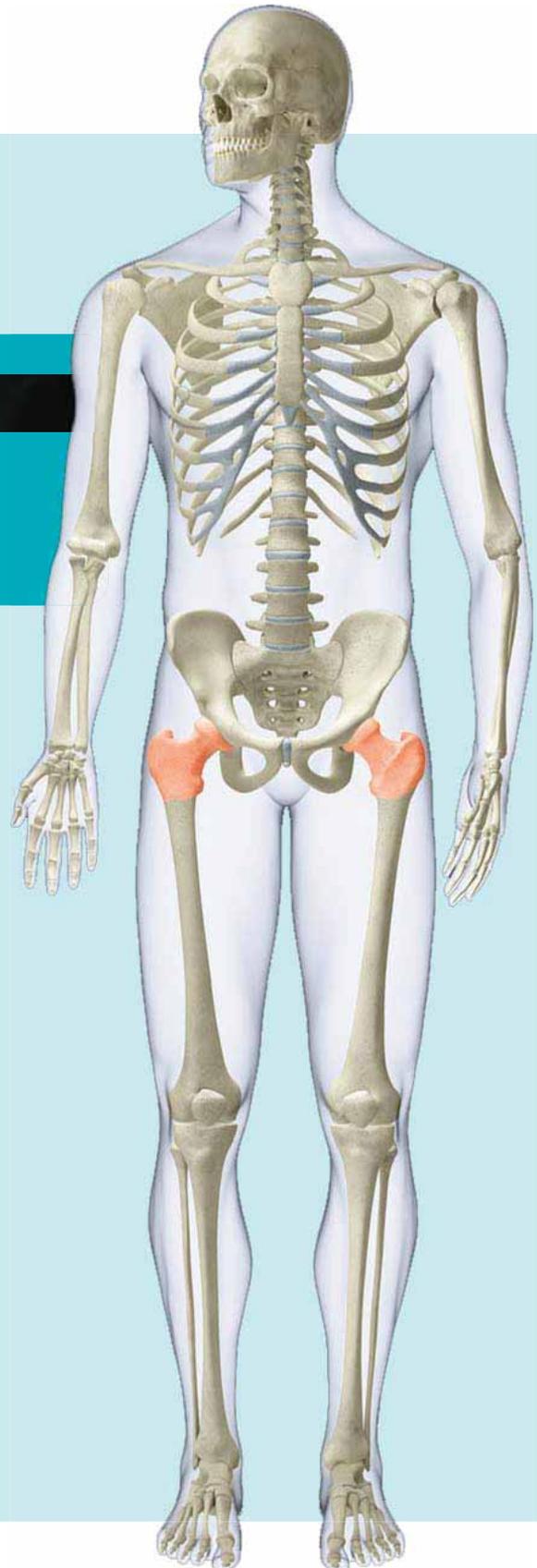
Code No: 757.26C

**PROBE CURVED**



Code No: 757.27C

## HIP IMPLANTS & INSTRUMENTS



**261 DYNAMIC HIP COMPRESSION PLATE WITH DC HOLES**

NO. OF HOLES	CODE					
	BARREL LENGTH-38mm					
	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		



Code No: 261

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

NO. OF HOLES	CODE			
	BARREL LENGTH-25mm			
	BARREL ANGLE			
	130°		135°	
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		



Code No: 262

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

NO. OF HOLES	CODE	
	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



Code No: 263

**266 TROCHANTER STABILIZING PLATE**

NO. OF HOLES	CODE	
	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)**

LENGTH (mm)	CODE	
	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

LENGTH (mm)	CODE	
	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



Code No: 267

**268 COMPRESSION SCREW**

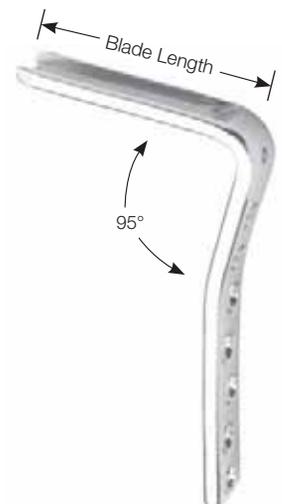
CODE	PRODUCT
268.001	STAINLESS STEEL
268.001.Ti	TITANIUM



Code No: 268

**269 95° CONDYLAR PLATE WITH DC HOLES**

NO. OF HOLES	CODE			
	BLADE LENGTH			
	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



Code No: 269

**270 95° CONDYLAR BLADE PLATE T- PROFILE**

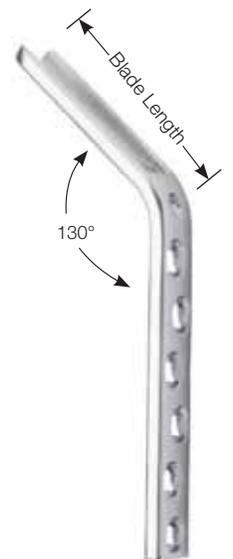
NO. OF HOLES	CODE					
	BLADE LENGTH					
	50mm	60mm	70mm	80mm	90mm	100mm
4	270.50.04	270.60.04	270.70.04	270.80.04	270.90.04	270.100.04
5	270.50.05	270.60.05	270.70.05	270.80.05	270.90.05	270.100.05
6	270.50.06	270.60.06	270.70.06	270.80.06	270.90.06	270.100.06
7	270.50.07	270.60.07	270.70.07	270.80.07	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 HOLES	CODE			
	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



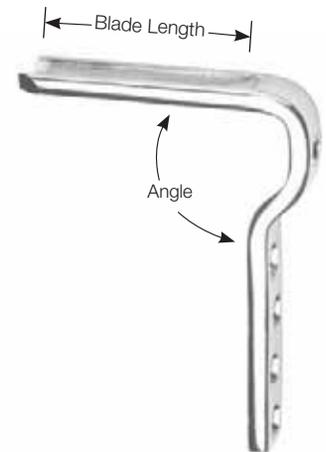
Code No: 271

**271 130° ANGLED BLADE PLATE WITH DC HOLES (CONTD....)**

NO. OF HOLES	CODE			
	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**

ANGLE	CODE			
	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**

**272**
**ANGLED BLADE PLATE FOR INTEROCHANTERIC FEMORAL OSTEOTOMIES IN ADULTS WITH DC HOLES (CONTD....)**

ANGLE	CODE			
	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:

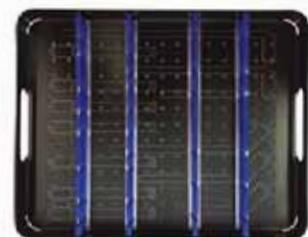
CODE	PRODUCTS	QUANTITY
270.01.001C	Drill Bit Ø3.2 X 150mm	2 Pc
270.01.002C	Drill Bit Ø4.5 X 150mm	2 Pc
270.01.003C	Double Drill Sleeve Ø4.5/3.2mm	1 Pc
270.01.004C	Double Drill Sleeve Ø6.5/4.5mm	1 Pc
270.01.005C	DCP Drill Guide Neutral And Loaded Ø 4.5 X 3.3mm	1 Pc
270.01.006C	Small Impactor	1 Pc
270.01.007C	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



Empty Tray

**IS-04-06C INTRUMNET SET FOR DHS/DCS (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
<i>Supplied in a Sterilize Box</i>		


**DRILL BIT Ø3.2 X 150mm**


Code No: 270.01.001C

**DRILL BIT Ø4.5 X 150mm**


Code No: 270.01.002C

**DOUBLE DRILL SLEEVE  
Ø4.5/3.2mm**


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**

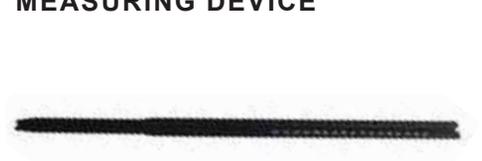

Code No: 270.01.006C

**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

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



Code No: 270.01.011C

**DEPTH GAUGE 0-100**



Code No: 270.01.012C

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



Code No: 270.01.013C

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



Code No: 270.01.016C

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



Code No: 270.01.019C

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



Code No: 270.01.022C

**DHS/DCS IMPACTOR**



Code No: 270.01.023C

**DHS ANGLE GUIDE 135°**



Code No: 270.01.024C

**DHS TRIPLE REAMER**



Code No: 270.01.025C

**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	NO. OF HOLES	CODE
4	276.04	12	276.12
5	276.05	13	276.13
6	276.06	14	276.14
7	276.07	15	276.15
8	276.08	16	276.16
9	276.09	17	276.17
10	276.10	18	276.18
11	276.11		


**277 DYNAMIC HIP COMPRESSION PAEDIATRIC PLATE**

NO. OF HOLES	CODE				
	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


**278 95° DCS PEDIATRIC PLATE**

NO. OF HOLES	CODE	
	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


**279 PEDIATRIC LAG SCREW WITH COMPRESSION SCREW**

LENGTH (mm)	CODE	
	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



Code No: 279

**IS-04-07**
**INSTRUMENTS FOR DYNAMIC HIP COMPRESSION PAEDIATRIC PLATE**
**NEW**

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
<i>Supplied in a Sterilize Box</i>		


**DHS IMPACTOR**


Code No: 277.01.001

**DHS TRIPLE REAMER**


Code No: 277.01.002

**COUPLING SCREW FOR GUIDE SHAFT**


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

**IS-04-02 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	Insertor – Extractor	1 Pc
861.020	Seating Chisel	1 Pc
726.001	Slotted Hammer	1 Pc
655.011	Spanner 11mm	1 Pc
<i>Supplied in a Sterilize Box</i>		

**CHISEL GUIDE**


Code No: 861.001

**CONDYLAR PLATE GUIDE**


Code No: 861.005

**IMPACTOR**


Code No: 861.010

**INSERTER - EXTRACTOR**


Code No: 861.015

**SEATING CHISEL**


Code No: 861.020

**SLOTTED HAMMER**


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



**IS-04-03 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
<i>Supplied in a Sterilize Box</i>		



Assembly

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


Code No: 862.001



Code No: 862.002

**CENTERING SLEEVE FOR DHS WRENCH**
**WRENCH FOR DHS SCREWS**


Code No: 862.003



Code No: 862.048

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


Code No: 862.034



Code No: 862.005

**IS-04-03 INSTRUMENTS FOR DYNAMIC HIP COMPRESSION PLATE (CONTD....)**

**DIRECT MEASURING DEVICE**



Code No: 657.001

**DCS ANGLE GUIDE**



Code No: 862.008

**DCS TRIPLE REAMER**



Code No: 862.010

**DHS ANGLE GUIDE - 135°**



Code No: 862.016

**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

**IS-04-03 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°



Code No: 862.015

**DHS TRIPLE REAMER FOR SHORT BARREL**


Code No: 862.024

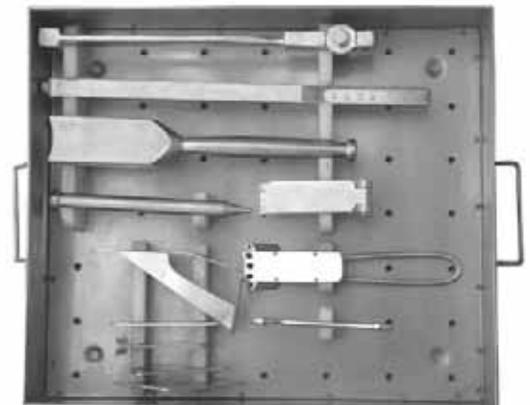
**HEXAGONAL SCREW DRIVER  
3.5mm TIP, EXTRA LARGE (FOR  
DHS VARIABLE ANGLE PLATE)**


Code No: 614.040

**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	Insertor - 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*


**IS-04-04 INSTRUMENTS FOR ANGLED BLADE PLATE (CONTD....)**

**CHISEL GUIDE**



Code No: 861.001

**SEATING CHISEL**



Code No: 861.020

**IMPACTOR**



Code No: 861.010

**INSERTER - EXTRACTOR**



Code No: 861.015

**QUADRANGULAR POSITIONING PLATE**



Code No: 861.017

**TRIANGULAR POSITIONING PLATE (SET OF 3)**



Code No: 861.018

**SLOTTED HAMMER**



Code No: 726.001

**TRIPLE DRILL GUIDE 130°**



Code No: 861.021

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



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

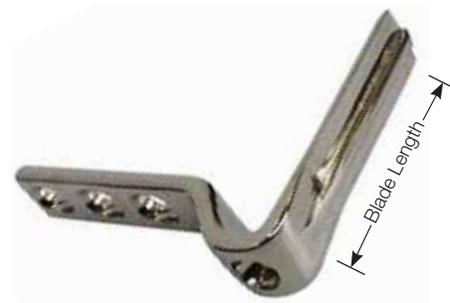
**SPANNER 11mm**



Code No: 655.011

**274 95° CONDYLAR BLADE PLATE T- PROFILE**

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


**281 130° JEWETT NAIL PLATE**

 Code No: 274 **NEW**

LENGTH (mm)	CODE							
	BLADE LENGTH							
	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



Code No: 281

**282 135° JEWETT NAIL PLATE**

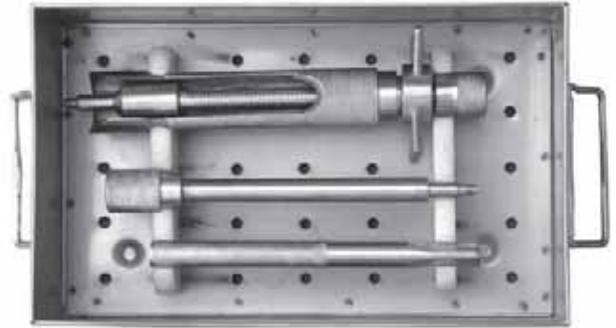
LENGTH (mm)	CODE							
	BLADE LENGTH							
	4 HOLES	5 HOLES	6 HOLES	7 HOLES	8 HOLES	9 HOLES	10 HOLES	12 HOLES
50	282.04.050	282.05.050	282.06.050	282.07.050	282.08.050	282.09.050	282.10.050	282.12.050
50	282.04.050.Ti	282.05.050.Ti	282.06.050.Ti	282.07.050.Ti	282.08.050.Ti	282.09.050.Ti	282.10.050.Ti	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



**IS-04-05 INSTRUMENTS 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
<i>Supplied in a Sterilize Box</i>		


**JEWETT NAIL EXTRACTOR - IMPACTOR**


Code No: 871.001

**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

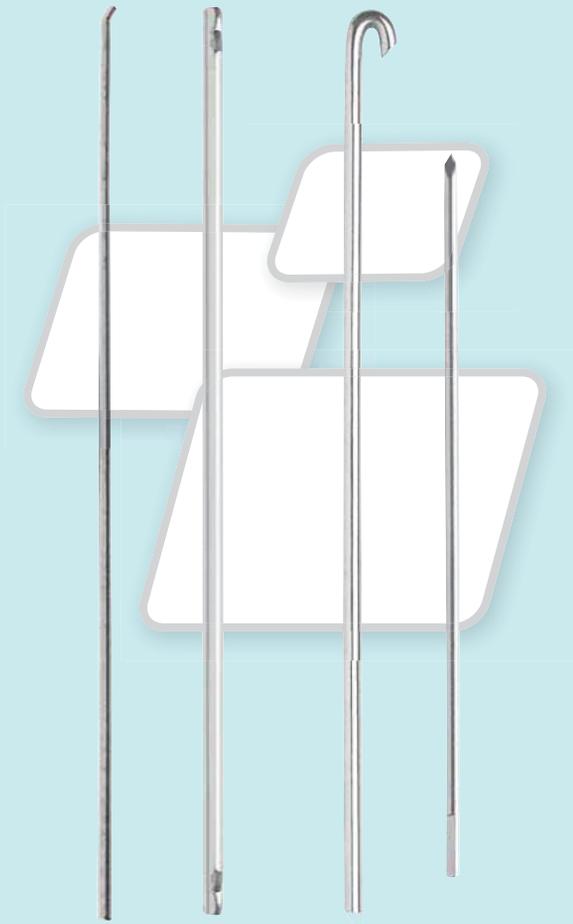
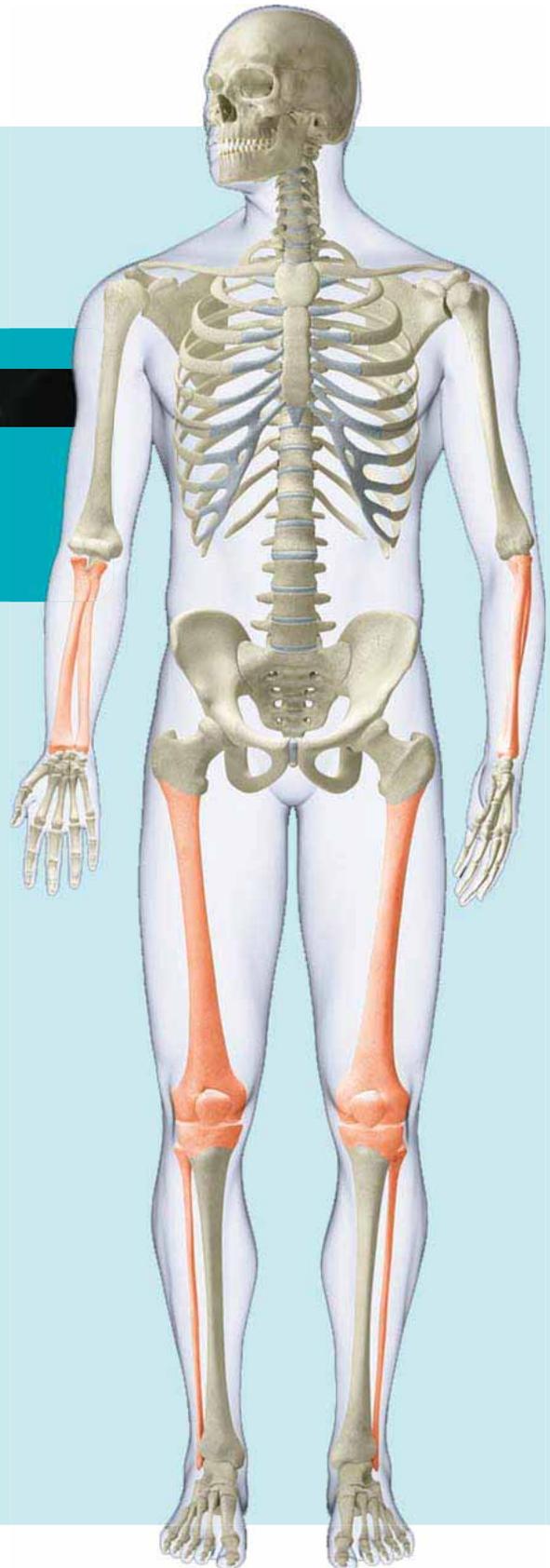
**BONE HAMMER 500g**


Code No: 725.050





## NAIL, WIRE & PINS



**301 KUNTSCHER CLOVERLEAF NAIL, FEMUR S.S.**

LENGTH (cm)	CODE									
	DIAMETER									
	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



Code No: 301

**302 BEND KUNTSCHER CLOVERLEAF NAIL, TIBIA S.S.**

LENGTH (cm)	CODE									
	DIAMETER									
	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



Code No: 302

**IS-05-01 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
<i>Supplied in a Sterilize Box</i>		

**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**

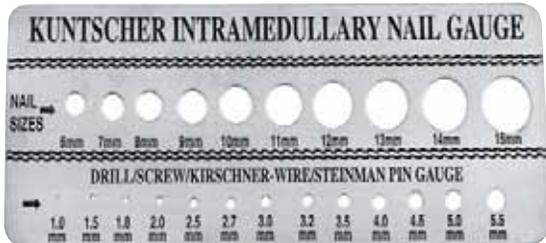
CODE	SIZE (mm)
876.025	Ø2.5mm for 6 & 7mm Nail
876.030	Ø3.0mm for 8 & 9mm Nail
876.040	Ø4.0mm for 10 & 11mm Nail
876.045	Ø4.5mm for 12 & 13mm Nail



Code No: 876

**K. NAIL IMPACTOR / SETTING DEVICES**

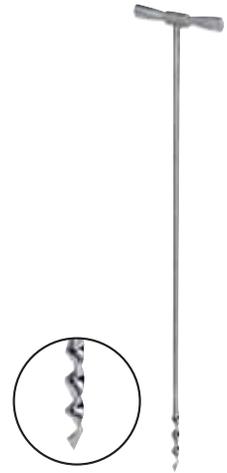

Code No: 880.010

**IS-05-01 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



Code No: 877

**303 ENDER NAIL S.S.**

LENGTH (cm)	CODE					
	DIAMETER					
	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



Code No: 303

**IS-05-02 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**

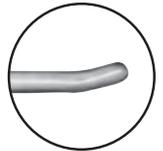

Code No: 882.002

**ENDER NAIL IMPACTOR / DRIVER**


Code No: 882.003

**304 TENSE NAIL**

MATERIAL	LENGTH (cm)	CODE					
		DIAMETER					
		2.0mm	2.5mm	3.0mm	3.5mm	4.0mm	4.5mm
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**

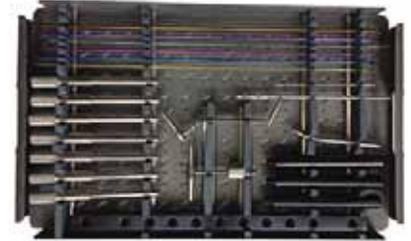

Set consists of:

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



**IS-05-03 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
<i>Supplied in a Sterilize Box</i>		



Top Tray



Bottom Tray

**INSERTER FOR TENSE NAIL**


Code No: 879.001

**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

**IS-05-03 INSTRUMENTS FOR TENSE NAIL (CONTD...)**

**BONE AWL WITH EYE**



Code No: 811.003

**SLIDE HAMMER**



Code No: 879.015

**BONE HOLDING FORCEPS, HEYGROVE, MEDIUM**



Code No: 739.146

**HAMMER GUIDE FOR TENSE NAIL**



Code No: 879.012

**BONE HAMMER 500G**



Code No: 725.050

**QUICK COUPLING T-HANDLE**



Code No: 621.001

**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



Code No: 601

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



Code No: 647.002

**PIN WRENCH**



Code No: 815.025

**OPTIONAL INSTRUMENT**

**CUTTER**



Code No: 665.002

**307 RUSH NAIL S.S.**

LENGTH (cm)	CODE						
	DIAMETER						
	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

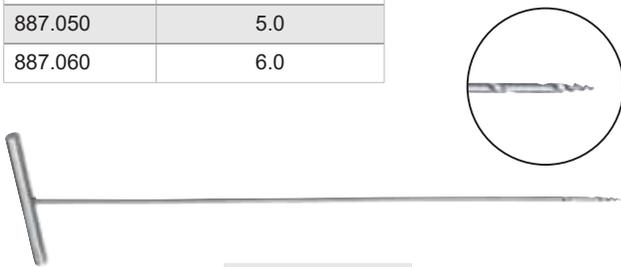


Code No: 307

**IS-05-05 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

**EXTRACTOR FOR RUSH NAIL**



Code No: 888.001

**IMPACTOR FOR RUSH NAIL**



Code No: 888.002

**308 KIRSCHNER WIRE WITH TROCAR TIP BOTH ENDS S.S.**

DIAMETER (mm)	CODE				
	LENGTH				
	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



Code No: 308

**309 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.**

LENGTH (mm)	CODE				
	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



Code No: 313

**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 SUTURE WIRE S.S**

DIA. (mm)	CODE		
	LENGTH (Meter)		
	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

**NEW**
**315 CERCLAGE WIRE WITH LOOP S.S.**

SWG	DIAMETER (mm)	CODE	
		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

SWG	DIAMETER (mm)	CODE	
		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

Code No: 315

**316 DRUMMER WIRE S.S.**

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

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

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



Code No: 318

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

DIAMETER (mm)	CODE		
	LENGTH		
	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**

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



Code No: 889.002

**'U' STAPLE INSERTER / IMPACTOR**



Code No: 889.003

**'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
<i>Supplied in a Sterilize Box</i>		

**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**



Code No: 878.004

**K-WIRE BENDER**



Code No: 878.009

**K-WIRE INTRODUCER**



Code No: 878.007

**PLIER CUM WIRE BENDER CUM WIRE CUTTER**



Code No: 878.024

**K-WIRE TRACTOR**

CODE	SIZE
878.011	Small
878.012	Medium
878.013	Large



**PLIER, FLAT NOSE**



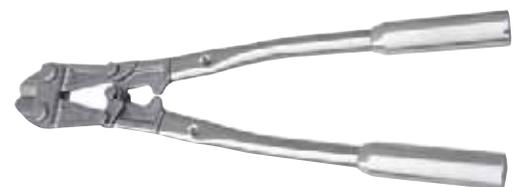
Code No: 878.026

**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)**



Code No: 665.001

**IS-05-08 INSTRUMENT SET FOR PINS & WIRES (CONTD....)**
**'T' HANDLE WITH S.S. CHUCK & KEY**

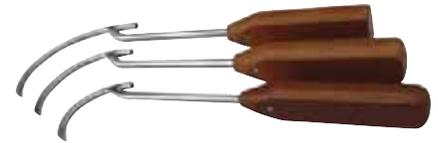

Code No: 654.001

**TRIPLE DRILL GUIDE 2.0MM**


Code No: 878.050

**WIRE PASSER**

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


**WIRE TIGHTENER / TWISTER**


Code No: 878.060

**WIRE TIGHTENER WITH 2 PEGS**


Code No: 878.062

**WIRE TWISTER, CIRCULAR**


Code No: 878.065

**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		



Hospital Equipment  
Manufacturing Company

## MINI FRAGMENT IMPLANTS & INSTRUMENTS



**021 Ø1.5mm MINI CORTICAL SCREW**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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

**NEW**


Code No: 047

**022 Ø2.0mm MINI CORTICAL SCREW**

LENGTH (mm)	CODE	
	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

**048 2.0mm MINI CORTICAL SCREW, SELF TAPPING**

LENGTH (mm)	CODE	
	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

**NEW**


Code No: 048

**023 2.4mm MINI CORTICAL SCREW**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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

**NEW**


Code No: 049

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

HOLES	CODE	
	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**

NO. OF HEAD HOLES	NO. OF SHAFT HOLES	CODE			
		LEFT		RIGHT	
		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

**333**
**MINI 'T' PLATE FOR Ø1.5 mm & Ø2.0mm SCREW**

NO. OF HEAD HOLES	NO. OF SHAFT HOLES	CODE	
		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	
	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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
6	342.06L	342.06LTi	342.06R	342.06RTi



Code No: 342

**NEW**
**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
<i>Supplied in a Sterilize Box</i>	

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


Code No: 651.001

**MINI CHISEL, ALL S.S.**

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



Code No: 751

**MINI DRILL SLEEVE, 1.5mm**


Code No: 646.015

**MINI DEPTH GAUGE**


Code No: 656.001

**MINI HEXAGONAL SCREWDRIVER WITH SLEEVE (1.5mm TIP)**


Code No: 616.015

**MINI HAND DRILL**


Code No: 671.001

**IS-06-01 INSTRUMENTS FOR MINI FRAGMENT IMPLANTS (CONTD...)**
**PLATE & BONE HOLDING FORCEPS, GUARDED POINT**


Code No: 899.001

**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 GOUGE, ALL S.S.**

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



Code No: 755

**MINI PLATE BENDERS (PAIR)**


Code No: 661.001

**PLATE HOLDING FORCEPS**


Code No: 899.005

**PERIOSTEAL ELEVATOR, STRAIGHT**


Code No: 705.006

Size : Width 6.0mm

**MINI NEUTRAL & LOADED DRILL GUIDE**


Code No: 648.015

Size : Ø 1.5mm / Ø 2.0mm

**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 WITH HINGE FOR METACARPALS**



Code No: 741.147.15

**MINI SELF RETAINING RETRACTOR FOR METACARPALS**



Code No: 899.016

**REDUCTION FORCEPS, POINTED**



Code No: 899.019

**REDUCTION FORCEPS (SERRATED)**



Code No: 899.022

**RETRACTORS, HOHMANN, ALL S.S.**

CODE	WIDTH
742.006	6mm
742.008	8mm
742.010	10mm



Code No: 742

**TAP SLEEVE, 2.0mm**

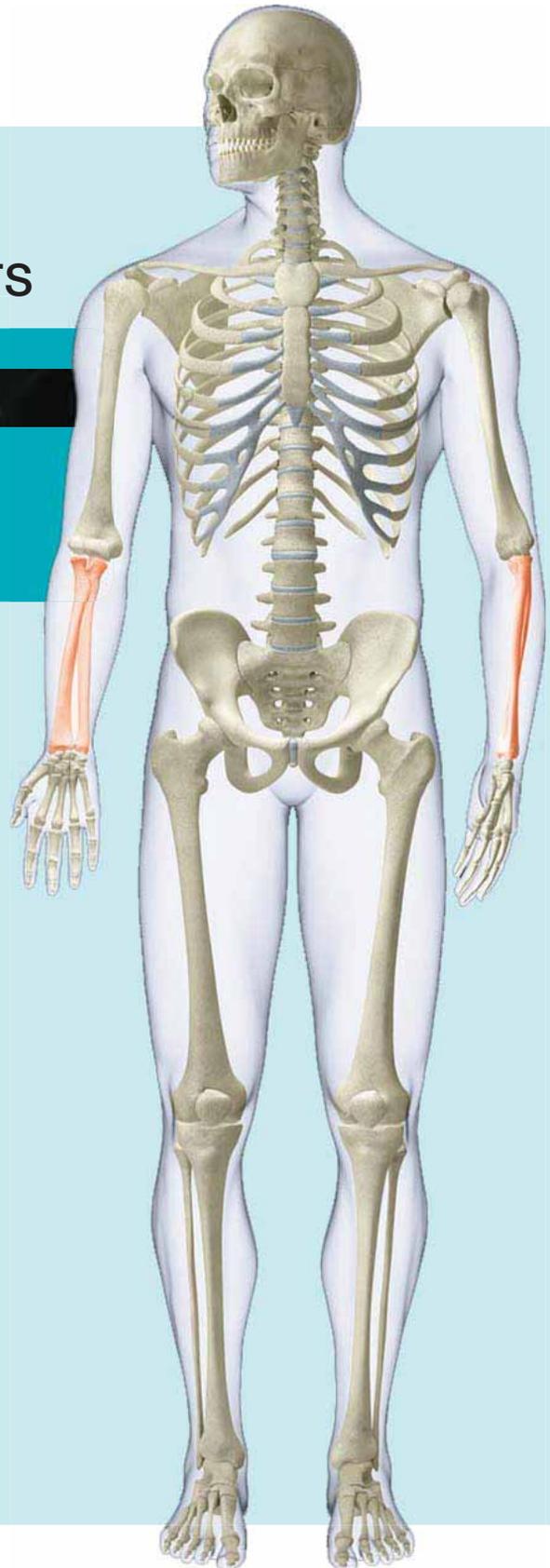


Code No: 645.020





## SMALL FRAGMENT IMPLANTS & INSTRUMENTS



**024 2.7mm CORTICAL SCREW**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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



Code No: 031

Drill Bit size: 2.0mm

**026 Ø3.5mm CORTICAL SCREW**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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



Code No: 032

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

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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



Code No: 052

**053 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

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
30	054.030	054.030.Ti
35	054.035	054.035.Ti
40	054.040	054.040.Ti
45	054.045	054.045.Ti
50	054.050	054.050.Ti
55	054.055	054.055.Ti
60	054.060	054.060.Ti
65	054.065	054.065.Ti
70	054.070	054.070.Ti



Code No: 054

**097.001 WASHER FOR SMALL SCREW**


Code No: 097.001

**076 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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 HOLES	LENGTH	CODE	
		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

**351 'L' PLATE FOR Ø2.7mm SCREW**

SHAFT HOLES	CODE			
	LEFT		RIGHT	
	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 'T' PLATE OBLIQUE ANGLED FOR Ø2.7mm SCREW**

SHAFT HOLES	CODE			
	LEFT		RIGHT	
	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

**355 QUARTER TUBULAR PLATE FOR Ø2.7mm SCREW**

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



Code No: 354



Code No: 355

**352 'T' PLATE FOR Ø2.7mm SCREW**

SHAFT HOLES	CODE	
	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 (mm)	CODE	
	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

**356 DYNAMIC COMPRESSION PLATE FOR Ø3.5mm SCREW**

NO. OF HOLES	LENGTH	CODE	
		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 HOLES	LENGTH	CODE	
		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



Code No: 357

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

**358 SMALL 'T' PLATE, RIGHT ANGLED, 3 HEAD HOLE**

NO. OF HOLES	LENGTH	CODE	
		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

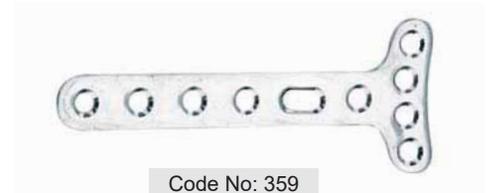


Code No: 358

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

**359 SMALL 'T' PLATE, RIGHT ANGLED, 4 HEAD HOLE**

NO. OF HOLES	CODE	
	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



Code No: 359

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

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

SHAFT HOLES	CODE			
	LEFT		RIGHT	
	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

**361 EPICONDYLAR PLATE**

SHAFT HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 361

**376 3.5mm LECESTRE PLATE**

SHAFT HOLES	CODE			
	LEFT		RIGHT	
	STAINLSS STEEL	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



Code No: 376

**NEW**
**362 3.5mm RECONSTRUCTION PLATE, STRAIGHT**

NO. OF HOLES	LENGTH	CODE	
		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



Code No: 362

**362 3.5mm RECONSTRUCTION PLATE, STRAIGHT (CONT....)**

NO. OF HOLES	LENGTH	CODE	
		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 HOLES	CODE	
	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

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



Code No: 363

**364 'Y' RECONSTRUCTION PLATE**

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



Code No: 364

**365 CLOVERLEAF PLATE**

NO. OF HOLES	LENGTH (mm)	CODE	
		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



Code No: 365

**366 SEMI TUBULAR PLATE FOR Ø3.5mm SCREW**

NO. OF HOLES	CODE	
	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 (mm)	CODE			
	LEFT		RIGHT	
	STAINLSS STEEL	TITANIUM	STAINLSS STEEL	TITANIUM
60	367.060L	367.060LTi	367.060R	367.060RTi
70	367.070L	367.070LTi	367.070R	367.070RTi



Code No: 367

For Calcaneal fractures  
Fixation with 3.5mm & 4.0mm screw

**368 ONE THIRD TUBULAR PLATE**

NO. OF HOLES	LENGTH (mm)	CODE	
		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



Code No: 368

**369 ONE THIRD TUBULAR PLATE WITH COLLAR**

NO. OF HOLES	LENGTH (mm)	CODE	
		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 HOLES	CODE	
	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



Code No: 370

**371 3.5mm CLAVICLE HOOK PLATE**

SHAFT HOLES	HOOK DEPTH (mm)	CODE			
		LEFT		RIGHT	
		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

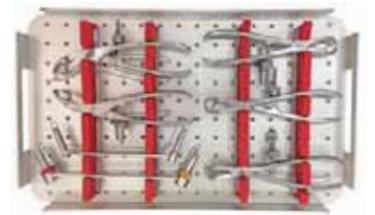


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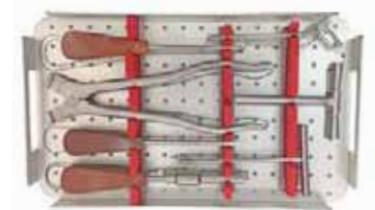
**IS-07-02**
**INSTRUMENTS FOR SMALL FRAGMNETS IMPLANTS**
**NEW**

Set consists of:

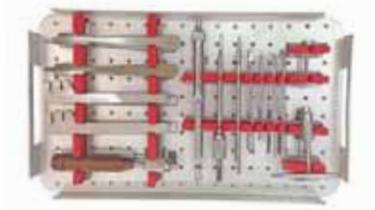
CODE	PRODUCTS	QUANTITY
601.100.20	Drill Bit, Quick Coupling End, S.S. 2.0 x 100 (Ø x L)	1 Pc
601.125.25	Drill Bit, Quick Coupling End, S.S. 2.5 x 125 (Ø x L)	1 Pc
601.125.32	Drill Bit, Quick Coupling End, S.S. 3.2 x 125 (Ø x L)	1 Pc
601.125.35	Drill Bit, Quick Coupling End, S.S. 3.5 x 125 (Ø x L)	1 Pc
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



Top Tray



Middle Tray



Lower Tray

**IS-07-02 INSTRUMENTS FOR SMALL FRAGMENT 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
<b>Optional Instrument:</b>		
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)**


Code No: 605

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


Code No: 606

**COUNTER SINK, QUICK COUPLING**


Code No: 609.006

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

**IS-07-02 INSTRUMENTS FOR SMALL FRAGMENT IMPLANTS (CONT....)**
**COUNTER SINK WITH 'T' HANDLE**


Code No: 608.006

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

**HEXAGONAL SCREW DRIVER, WITH 2.5mm TIP**


Code No: 614.025

**DRILL SLEEVE, 2.5mm**


Code No: 646.025

**HEXAGONAL SCREW DRIVER WITH SLEEVE WITH 2.5mm TIP**


Code No: 616.025

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


Code No: 647.001

**HOLLOW MILL, MEDIUM (FOR REMOVAL OF 3.5mm SCREW)**


Code No: 651.002

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


Code No: 649.001

**LANE SCREW DRIVER, STANDARD**


Code No: 620.010

**PLATE BENDER, FOR 2.7mm & 3.5mm RECONSTRUCTION PLATES**


Code No: 661.004

**PLATE BENDING PRESS**


Code No: 661.100

**QUICK COUPLING WITH 'T' HANDLE**


Code No: 621.001

**QUICK COUPLING FIBRE HANDLE WITH ROTATION**


Code No: 618.002

**QUICK COUPLING ADAPTOR WITH JACOB END**


Code No: 622.001

**SCREW DRIVER SHAFT WITH QUICK COUPLING END 2.5mm TIP**


Code No: 619.025

**SMALL PLATE BENDER (PAIR)**


Code No: 661.002

**IS-07-02 INSTRUMENTS FOR SMALL FRAGMENT 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

**IS-07-04 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
<i>Supplied in a Sterilize Box</i>		

*\* 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



Code No: 601.125

**SMALL RETRACTOR, HOHMANN**

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



Code No: 742

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


Code No: 649.001

**PERIOSTEAL ELEVATOR,  
STRAIGHT 12cm S.S.**



Code No: 705.012

**NEUTRAL & LOADED DRILL  
GUIDE, SMALL**



Code No: 648.025

**QUICK COUPLING HANDLE  
'T' HANDLE**



Code No: 621.001

**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

**HEXAGONAL SCREW DRIVER,  
SMALL, 2.5mm TIP**



Code No: 614.025

**SCREW DRIVER SHAFT WITH  
QUICK COUPLING END,  
2.5mm TIP**



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

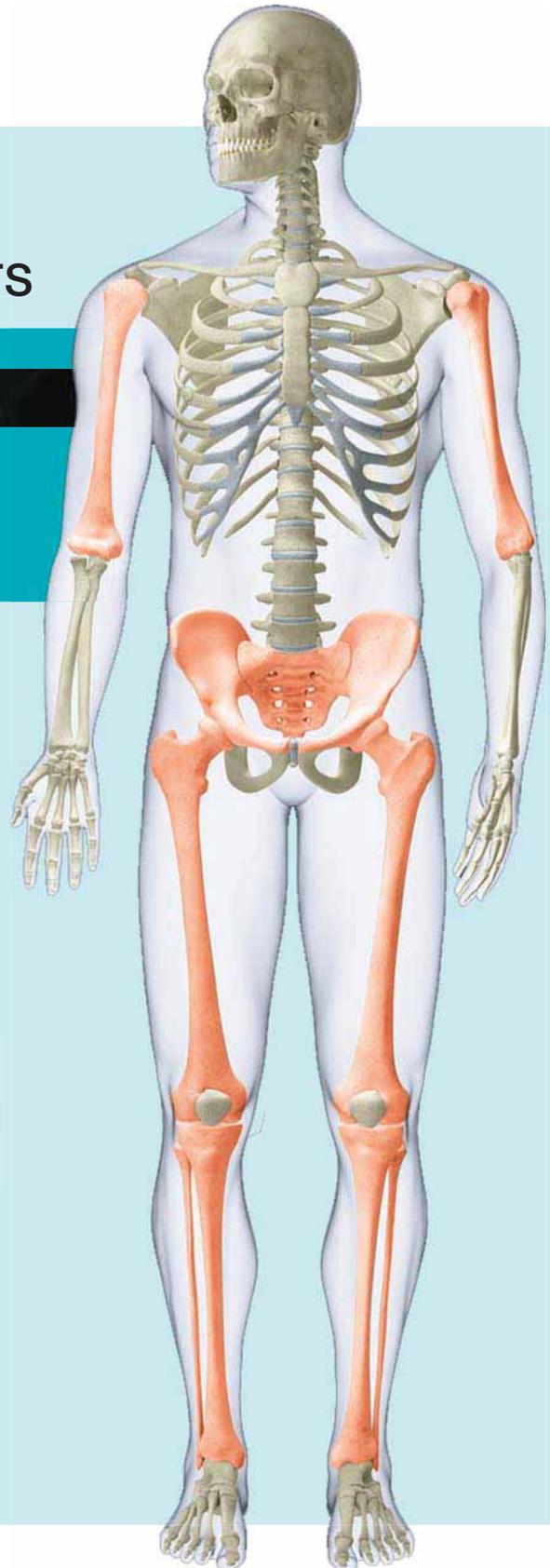
**BONE TAP WITH 'T' HANDLE  
FOR 4.0mm CANCELLOUS  
SCREW**



Code No: 606.040



## LARGE FRAGMENT IMPLANTS & INSTRUMENTS



**028 Ø4.5mm CORTICAL SCREW**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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

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

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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

**056 Ø6.5mm CANCELLOUS SCREW, 16mm THREAD**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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

Drill Bit : 3.2mm  
Drill Bit for Shaft 4.5mm



Code No: 056

**057 Ø6.5mm CANCELLOUS SCREW, 32mm THREAD**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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

Drill Bit : 3.2mm  
Drill Bit for Shaft 4.5mm



Code No: 057

**058 Ø6.5mm CANCELLOUS SCREW, FULL THREAD**

LENGTH (mm)	CODE	
	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

*Drill Bit 3.2mm*

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



Code No: 058

**079 Ø4.5mm MALLEOLAR SCREW**

LENGTH (mm)	CODE	
	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



Code No: 079

**097.002 WASHER FOR LARGE SCREW**


Code No: 097.002

**381 DCP PROXIMAL HUMERUS PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 381

**NEW**
**382 DCP PROXIMAL FEMUR PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 382

**NEW**

**383 DCP DISTAL FEMUR PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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

**NEW**
**384 DCP DISTAL TIBIA PLATE, TWISTED**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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

**NEW**
**385 DCP DISTAL TIBIA PLATE**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 385

**NEW**

**385 DCP DISTAL TIBIA PLATE (CONT....)**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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 HOLES	LENGTH (mm)	CODE	
		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**

NO. OF HOLES	LENGTH (mm)	CODE	
		STAINLSS STEEL	TITANIUM
4	70	387.004	387.004.Ti
5	88	387.005	387.005.Ti
6	106	387.006	387.006.Ti
7	124	387.007	387.007.Ti
8	142	387.008	387.008.Ti
9	160	387.009	387.009.Ti
10	178	387.010	387.010.Ti



Code No: 387

**387 NARROW LC DYNAMIC COMPRESSION PLATE (CONT....)**

NO. OF HOLES	LENGTH (mm)	CODE	
		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 HOLES	LENGTH (mm)	CODE	
		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 &amp; 6.5mm screw

**389 BROAD LC DYNAMIC COMPRESSION PLATE**

NO. OF HOLES	LENGTH (mm)	CODE	
		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



Code No: 389

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

NO. OF HOLES	LENGTH (mm)	CODE	
		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 HOLES	LENGTH (mm)	CODE	
		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

Fixation with 4.5mm & 6.5mm screw



Code No: 390

**391 SPOON PLATE**

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

Fixation with 4.5mm Cortical screw



Code No: 391

**392 'T' PLATE FOR Ø4.5mm SCREW**

NO. OF HOLES	LENGTH (mm)	CODE	
		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 HOLES	LENGTH (mm)	CODE	
		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**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 412

**NEW**
*Fixation with 4.5mm & 6.5mm screw*

**394 'L' BUTTRESS PLATE**

NO. OF HOLES	LENGTH (mm)	CODE			
		LEFT		RIGHT	
		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 &amp; 6.5mm screw

**416 PELVIC PLATE, LONG**

LENGTH X WIDTH (mm)	CODE			
	LEFT		RIGHT	
	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

**NEW**
**395 HOOK PLATE 4.5mm WITH 6 DYNAMIC COMPRESSION PLATE HOLE**

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



Fixation with 4.5mm Cortical screw

Code No: 395

**398 CONDYLAR BUTTRESS PLATE 4.5mm**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 398

**400 COBRA HEAD PLATE 4.5mm**

NO. OF HOLES	CODE	
	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 HOLES	CODE			
	LEFT		RIGHT	
	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



Code No: 401

**401 LATERAL TIBIAL HEAD BUTTRESS PLATE (CONTD....)**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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 HOLES	CODE	
	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



Code No: 403

**404 4.5mm RECONSTRUCTION PLATE, CURVED**

NO. OF HOLES	CODE			
	LEFT		RIGHT	
	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

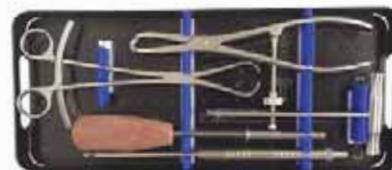
**NEW**
**IS-08-04C INSTRUMENTS SET FOR LARGE FRAGMENT INSTRUMENTS 4.5 / 6.5mm**

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
<i>Supplied in a Sterilize Box</i>		



Top Tray



Middle Tray



Lower Tray

**IS-08-04C INSTRUMENTS SET FOR LARGE FRAGMENT INSTRUMENTS 4.5 / 6.5mm (CONTD....)**
**DRILL BIT Ø3.2 X 150mm**


Code No: 385.01.001C

**DRILL BIT Ø4.5 X 150mm**

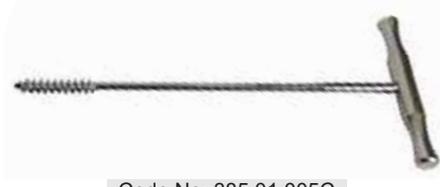

Code No: 385.01.002C

**COUNTERSINK Ø8mm**


Code No: 385.01.003C

**TAPE CORTEX 4.5mm**


Code No: 385.01.004C

**TAPE CANCELLOUS 6.5mm**


Code No: 385.01.005C

**SCREW FORCEPS**


Code No: 385.01.006C

**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**

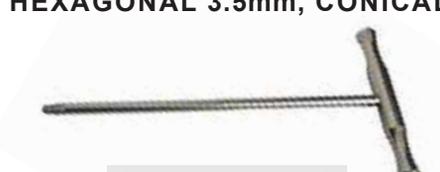

Code No: 385.01.011C

**TEMPLATE 12 X 212mm**


Code No: 385.01.012C

**DEPTH GAUGE 0-100**


Code No: 385.01.013C

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


Code No: 385.01.014C

**HOLLOW REAMER 8mm**


Code No: 385.01.015C

**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  
210mm**


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
<i>Supplied in a Sterilize Box</i>		

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


Code No: 603.045

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


Code No: 604.065

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


Code No: 608.008

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

 Code No: **656.003**
**DRILL & TAP SLEEVE COMBINED**

CODE	SIZE
647.002	Ø3.2mm / 4.5mm
647.003	Ø3.2mm / 6.5mm



Code No: 647

**DRILL BIT, QUICK COUPLING END**

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



Code No: 601.125

**IS-08-03 BASIC INSTRUMENTS FOR LARGE FRAGMENT IMPLANTS (CONTD....)****HEXAGONAL SCREW DRIVER,  
3.5mm TIP**

Code No: 614.035

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

Code No: 619.035

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

Code No: 649.002

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

Code No: 648.032

**POINTED DRILL GUIDE**

Code No: 650.001

**LARGE PLATE BENDER,  
PAIR**

Code No: 661.030

**SHARP HOOK**

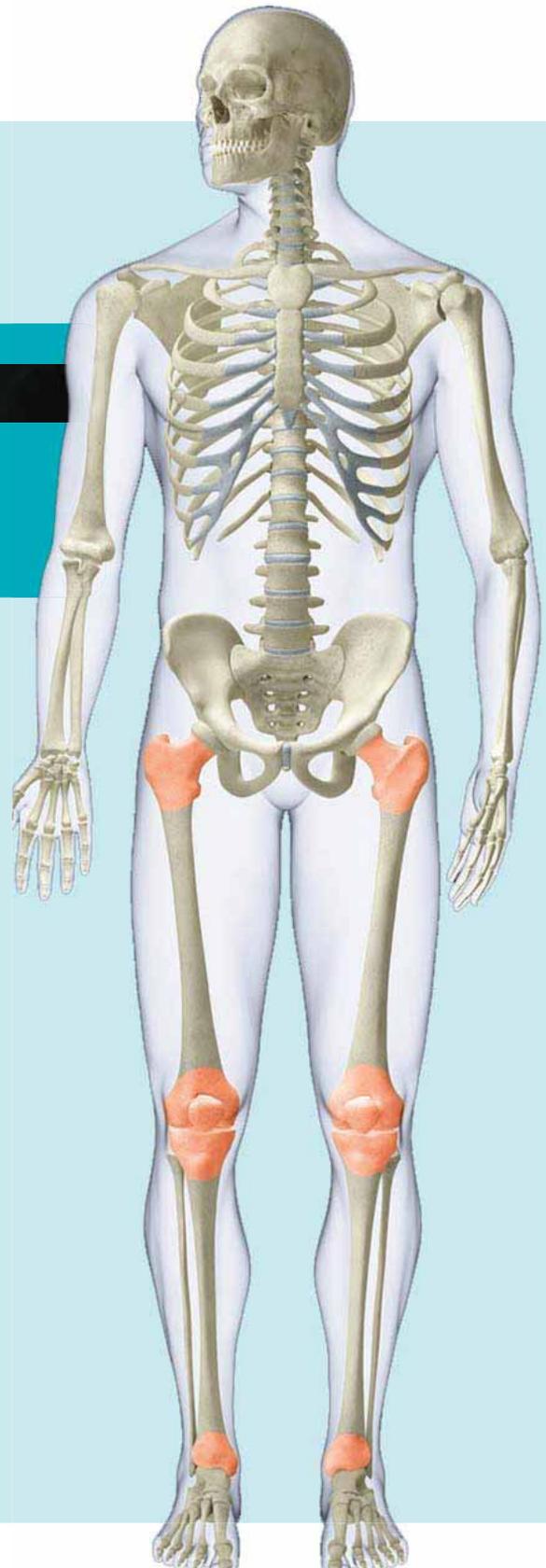
Code No: 729.001

**QUICK COUPLING 'T' HANDLE**

Code No: 621.001



## CANNULATED SCREWS



**040 4.5mm CORTICAL CANNULATED SCREW, PARTIAL THREAD**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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



Code No: 041

**061 4.0mm SMALL CANCELLOUS CANNULATED SCREW, PARTIAL THREAD**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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

**062 4.0mm SMALL CANCELLOUS CANNULATED SCREW, FULL THREAD**

LENGTH (mm)	CODE		LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM		STAINLESS STEEL	TITANIUM
16	062.016	062.016.Ti	46	062.046	062.046.Ti
18	062.018	062.018.Ti	48	062.048	062.048.Ti
20	062.020	062.020.Ti	50	062.050	062.050.Ti
22	062.022	062.022.Ti	52	062.052	062.052.Ti
24	062.024	062.024.Ti	54	062.054	062.054.Ti
26	062.026	062.026.Ti	56	062.056	062.056.Ti
28	062.028	062.028.Ti	58	062.058	062.058.Ti
30	062.030	062.030.Ti	60	062.060	062.060.Ti
32	062.032	062.032.Ti	62	062.062	062.062.Ti
34	062.034	062.034.Ti	64	062.064	062.064.Ti
36	062.036	062.036.Ti	66	062.066	062.066.Ti
38	062.038	062.038.Ti	68	062.068	062.068.Ti
40	062.040	062.040.Ti	70	062.070	062.070.Ti
42	062.042	062.042.Ti	72	062.072	062.072.Ti
44	062.044	062.044.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
<i>Supplied in a Sterilize Box</i>		


**INSTRUMENT SET**


Top Tray

**IS-09-05 4.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM (CONTD...)**

**HEXAGONAL SCREW DRIVER WITH  
SCREW HOLDING SLEEVE 2.5mm**



Code No: 091.04.01C

**CANNULATED HEXAGONAL SCREW  
DRIVER 2.5mm - 1.2mm**



Code No: 091.04.02C

**CANNULATED COUNTERSINK  
DIA. 6.0mm**



Code No: 091.04.03C

**CANNULATED DRILL BIT DIA. 2.7mm  
X 150mm WITH UNLIMITED BLOCK**



Code No: 091.04.04C

**CANNULATED SCREW  
MEASURING DEVISE**



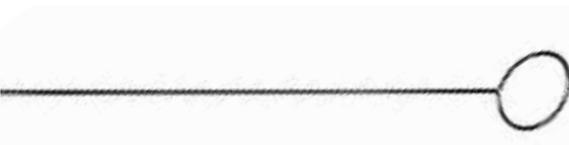
Code No: 091.04.05C

**CANNULATED TAP, WITH T HANDLE,  
CANNULATED SCREW 4.0mm**



Code No: 091.04.06C

**STYLET 1.2mm**



Code No: 091.04.07C

**PROTECTION SLEEVE 8.0mm - 2.7mm  
WITH 2.7mm - 1.2mm DRILL SLEEVE**



Code No: 091.04.08C

**SCREW FORCEPS 4.0mm  
CANNULATED SCREWS**



Code No: 091.04.09C

**THREADED GUIDE WIRE 1.2mm**



Code No: 091.04.10C

**IS-09-05 4.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM (CONTD...)**
**GUIDE WIRE 1.2mm**


Code No: 091.04.11C

**WRENCH FOR LIMITED BLOCK**


Code No: 091.04.12C

**065 6.5mm CANCELLOUS CANNULATED SCREW, 16mm THREAD**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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

**067 6.5mm CANCELLOUS CANNULATED SCREW, FULL THREAD**

LENGTH (mm)	CODE		LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM		STAINLESS STEEL	TITANIUM
30	067.030	067.030.Ti	80	067.080	067.080.Ti
35	067.035	067.035.Ti	85	067.085	067.085.Ti
40	067.040	067.040.Ti	90	067.090	067.090.Ti
45	067.045	067.045.Ti	95	067.095	067.095.Ti
50	067.050	067.050.Ti	100	067.100	067.100.Ti
55	067.055	067.055.Ti	105	067.105	067.105.Ti
60	067.060	067.060.Ti	110	067.110	067.110.Ti
65	067.065	067.065.Ti	115	067.115	067.115.Ti
70	067.070	067.070.Ti	120	067.120	067.120.Ti
75	067.075	067.075.Ti			



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 Tip 1 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
<i>Supplied in a Sterilize Box</i>		



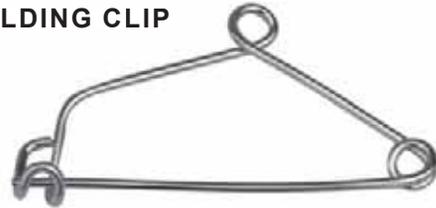
**IS-09-01 INSTRUMENTS SET FOR Ø4.0mm CANNULATED SCREW (CONTD...)**

**QUICK COUPLING TAP HANDLE, CANNULATED**



Code No: 940.020

**HOLDING CLIP**



Code No: 940.010

**GUIDE WIRE WITH FRONT THREADED TIP 1.25 X 150mm (Ø X L)**



Code No: 660.13.15

**STYLET Ø1.25mm X 220mm (Ø X L)**



Code No: 662.22.13

**DRILL & GUIDE WIRE SLEEVE Ø2.7mm X Ø1.25mm**



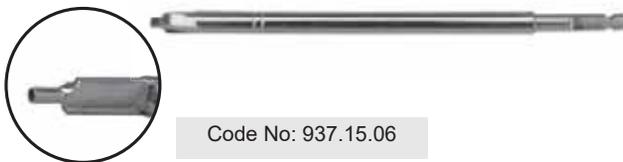
Code No: 941.27.13

**DRILL & TAP SLEEVE COMBINED Ø2.5 / Ø3.5mm**



Code No: 647.001

**CANNULATED COUNTER SINK, QUICK COUPLING Ø6.0mm / 1.75mm X 150mm**



Code No: 937.15.06

**DIRECT MEASURING DEVICE**



Code No: 657.001

**CANNULATED TAP, QUICK COUPLING Ø4.0mm / 1.35mm X 150mm**



Code No: 939.15.40

**CANNULATED HEXAGONAL SCREW DRIVER 2.5mm TIP**



Code No: 615.025

**IS-09-01 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**


Code No: 940.030

**IS-09-02 INSTRUMENTS SET FOR Ø4.5mm CORTICAL CANNULATED SCREW**

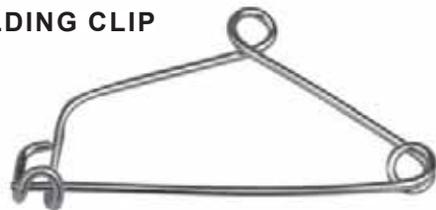
Set consists of:

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
<i>Supplied in a Sterilize Box</i>		

**QUICK COUPLING TAP HANDLE CANNULATED**


Code No: 940.020

**HOLDING CLIP**


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

**IS-09-02 INSTRUMENTS SET FOR Ø4.5mm CORTICAL CANNULATED SCREW (CONTD...)**
**DRILL & GUIDE WIRE SLEEVE Ø3.2mm X Ø1.6mm**


Code No: 941.32.16

**DOUBLE DRILL SLEEVE Ø3.2mm X Ø4.5mm**


Code No: 942.32.45

**CANNULATED COUNTER SINK, QUICK COUPLING (HEAD 8mm X 160mm)**


Code No: 937.15.08

**DIRECT MEASURING DEVICE**


Code No: 657.001

**CANNULATED TAP, QUICK COUPLING, Ø4.5mm / 1.75mm X 180mm**


Code No: 939.18.45

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


Code No: 615.035

**CANNULATED DRILL BIT, QUICK COUPLING**

CODE	SIZE
938.17.32	Ø3.2mm / 1.75mm x 170mm
938.17.45	Ø4.5mm / 1.75mm x 170mm



Code No: 938.17

**DRILL GUIDE WITH STOP & 2 INSERTS**


Code No: 940.030

**069**
**7.0mm LARGE CANCELLOUS CANNULATED SCREW,  
16mm THREAD**

LENGTH (mm)	CODE		LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM		STAINLESS STEEL	TITANIUM
30	069.030	069.030.Ti	85	069.085	069.085.Ti
35	069.035	069.035.Ti	90	069.090	069.090.Ti
40	069.040	069.040.Ti	95	069.095	069.095.Ti
45	069.045	069.045.Ti	100	069.100	069.100.Ti
50	069.050	069.050.Ti	105	069.105	069.105.Ti
55	069.055	069.055.Ti	110	069.110	069.110.Ti
60	069.060	069.060.Ti	115	069.115	069.115.Ti
65	069.065	069.065.Ti	120	069.120	069.120.Ti
70	069.070	069.070.Ti	125	069.125	069.125.Ti
75	069.075	069.075.Ti	130	069.130	069.130.Ti
80	069.080	069.080.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 (mm)	CODE		LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM		STAINLESS STEEL	TITANIUM
45	070.045	070.045.Ti	90	070.090	070.090.Ti
50	070.050	070.050.Ti	95	070.095	070.095.Ti
55	070.055	070.055.Ti	100	070.100	070.100.Ti
60	070.060	070.060.Ti	105	070.105	070.105.Ti
65	070.065	070.065.Ti	110	070.110	070.110.Ti
70	070.070	070.070.Ti	115	070.115	070.115.Ti
75	070.075	070.075.Ti	120	070.120	070.120.Ti
80	070.080	070.080.Ti	125	070.125	070.125.Ti
85	070.085	070.085.To	130	070.130	070.130.Ti

Cannulated Drill Bit 4.5mm  
Also available in Self Tapping upon request.

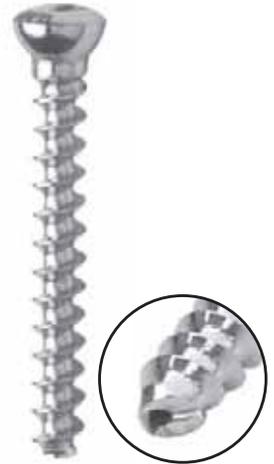


Code No: 070

**071 7.0mm LARGE CANCELLOUS CANNULATED SCREW, FULL THREAD**

LENGTH (mm)	CODE	
	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

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
80	071.080	071.080.Ti
85	071.085	071.085.Ti
90	071.090	071.090.Ti
95	071.095	071.095.Ti
100	071.100	071.100.Ti
105	071.105	071.105.Ti
110	071.110	071.110.Ti
115	071.115	071.115.Ti
120	071.120	071.120.Ti
125	071.125	071.125.Ti
130	071.130	071.130.Ti



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 (mm)	CODE	
	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 (mm)	CODE	
	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.

**074 Ø 7.3mm LARGE CANCELLOUS CANNULATED SCREW, 32mm THREAD**

LENGTH (mm)	CODE		LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM		STAINLESS STEEL	TITANIUM
45	074.045	074.045.Ti	90	074.090	074.090.Ti
50	074.050	074.050.Ti	95	074.095	074.095.Ti
55	074.055	074.055.Ti	100	074.100	074.100.Ti
60	074.060	074.060.Ti	105	074.105	074.105.Ti
65	074.065	074.065.Ti	110	074.110	074.110.Ti
70	074.070	074.070.Ti	115	074.115	074.115.Ti
75	074.075	074.075.Ti	120	074.120	074.120.Ti
80	074.080	074.080.Ti	125	074.125	074.125.Ti
85	070.085	070.085.To	130	074.130	074.130.Ti

Cannulated Drill Bit 4.5mm  
Also available in Self Tapping upon request.

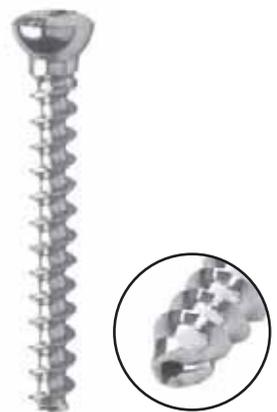


Code No: 074

**075 Ø 7.3mm LARGE CANCELLOUS CANNULATED SCREW, FULL THREAD**

LENGTH (mm)	CODE		LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM		STAINLESS STEEL	TITANIUM
20	075.020	075.020.Ti	80	075.080	075.080.Ti
25	075.025	075.025.Ti	85	075.085	075.085.Ti
30	075.030	075.030.Ti	90	075.090	075.090.Ti
35	075.035	075.035.Ti	95	075.095	075.095.Ti
40	075.040	075.040.Ti	100	075.100	075.100.Ti
45	075.045	075.045.Ti	105	075.105	075.105.Ti
50	075.050	075.050.Ti	110	075.110	075.110.Ti
55	075.055	075.055.Ti	115	075.115	075.115.Ti
60	075.060	075.060.Ti	120	075.120	075.120.Ti
65	075.065	075.065.Ti	125	075.125	075.125.Ti
70	075.070	075.070.Ti	130	075.130	075.130.Ti
75	075.075	075.075.Ti			

Cannulated Drill Bit 4.5mm  
Also available in Self Tapping upon request.



Code No: 075

**IS-09-04**
**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
<i>Supplied in a Sterilize Box</i>		



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**

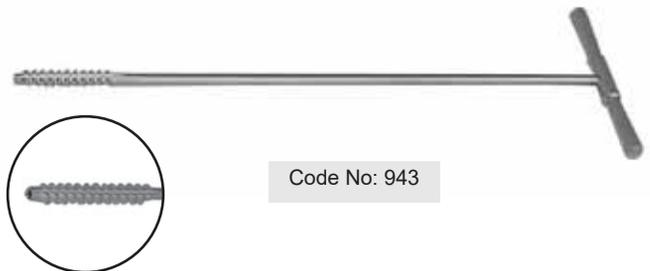

Code No: 940.040

**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



Code No: 943

**DIRECT MEASURING DEVICE**


Code No: 657.001

**IS-09-04**
**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

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


Code No: 615.035

**STYLET, Ø2.0mm X 280mm LENGTH**


Code No: 662.28.20

**IS-09-06C**
**7.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM**
**NEW**

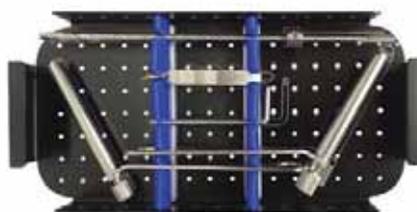
Set consists of:

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 Guide 2.5mm	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



Bottom Tray

**IS-09-06 7.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM (CONTD...)**

**WRENCH FOR ADJUSTABLE PARALLEL WIRE GUIDES**



Code No: 091.07.001C

**MULTIPLE WIRE GUIDE**



Code No: 091.07.002C

**ADJUSTABLE PARALLEL WIRE GUIDE 2.5mm**



Code No: 091.07.003C

**LIMITED BLOCK & CANNULATED DRILL BIT DIA. 5.0mm - 2.5mm**



Code No: 091.07.004C

**DRILL SLEEVE 10mm-5mm & WIRE SLEEVE 5mm-2.5mm**



Code No: 091.07.005C

**PROTECTION SLEEVE 12mm - 10mm & WIRE SLEEVE 10mm - 2.5mm**



Code No: 091.07.006C

**WRENCH FOR LIMITED BLOCK**



Code No: 091.07.007C

**SCREW FORCEPS FOR CANNULATED SCREWS**



Code No: 091.07.008C

**IS-09-06 7.0mm CANNULATED SCREW INSTRUMENT SET, PREMIUM (CONTD...)**

**HEXAGONAL SCREW DRIVER WITH SCREW HOLDING SLEEVE**



Code No: 091.07.009C

**CANNULATED SCREW DRIVER HEXAGONAL 4.0mm - 2.5mm**



Code No: 091.07.010C

**CANNULATED COUNTERSINK DIA. 9.0mm**



Code No: 091.07.011C

**STYLET 2.5mm**



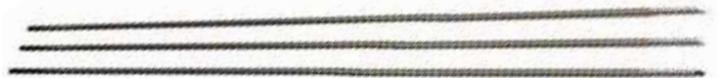
Code No: 091.07.012C

**CANNULATED TAP, WITH T HANDLE, CANNULATED SCREW 7.3mm**



Code No: 091.07.013C

**THREADED GUIDE WIRE DIA. 2.5 X 250MM**



Code No: 091.07.014C

**CANNULATED SCREW MEASURING DEVISE**



Code No: 091.07.015C

**082 2.5/3.5mm HERBERT SCREWS, CANNULATED, TITANIUM**

LENGTH (mm)	CODE
	TITANIUM
12	082.012.Ti
14	082.014.Ti
16	082.016.Ti
18	082.018.Ti
20	082.020.Ti

LENGTH (mm)	CODE
	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 (mm)	CODE
	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 (mm)	CODE
	TITANIUM
12	084.012.Ti
14	084.014.Ti
16	084.016.Ti
18	084.018.Ti
20	084.020.Ti

LENGTH (mm)	CODE
	TITANIUM
22	084.022.Ti
24	084.024.Ti
26	084.026.Ti
28	084.028.Ti
30	084.030.Ti



Code No: 084

**IS-09-07 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
<i>Supplied in a Sterilize Box</i>		

**HERBERT JIG**


Code No: 082.001

**CANNULATED DRILL BIT FOR HERBERT SCREW**


Code No: 082.003

**HERBERT CANNULATED TAP**


Code No: 082.005

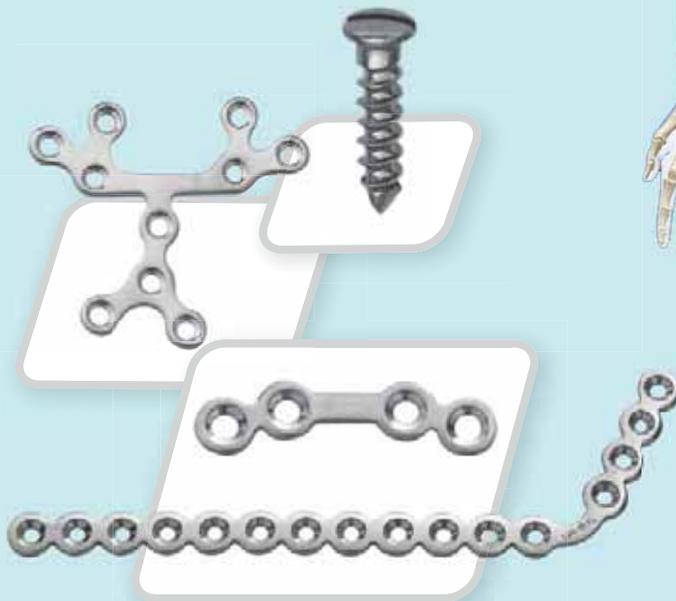
**CANNULATED SCREW DRIVER HEXAGONAL 4.0mm - 2.5mm**


Code No: 091.07.010C



Hospital Equipment  
Manufacturing Company

## MAXILLO FACIAL IMPLANTS & INSTRUMENTS



**001**
**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

**004**
**SELF DRILLING SCREW FOR MAXILLOFACIAL PLATES**

LENGTH (mm)	CODE		
	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


**NEW**

Code No: 004

**013 Ø1.5mm SCREW, SINGLE SLOT**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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

**019 Ø2.0mm INTERMAXILLARY FIXATION SCREW**

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
6	019.006	019.006.Ti
8	019.008	019.008.Ti
10	019.010	019.010.Ti

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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 (mm)	CODE	
	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

**008 Ø1.7mm EMERGENCY SCREW, CROSS HEAD, SELF TAPPING**

LENGTH (mm)	CODE	
	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

**009**
**Ø2.3mm EMERGENCY SCREW, CROSS HEAD, SELF TAPPING**

LENGTH (mm)	CODE	
	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 (mm)	CODE	
	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**

NO. OF HOLES	CODE					
	SCREW SIZE					
	STAINLESS STEEL			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**

NO. OF HOLES	CODE					
	SCREW SIZE					
	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**

NO. OF HOLES	CODE					
	SCREW SIZE					
	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**

NO. OF HOLES	CODE					
	SCREW SIZE					
	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**

HOLE DIA. (mm)	NO. OF HOLES	CODE			
		LEFT		RIGHT	
		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

**436 'H' PLATE**

HOLE DIA. (mm)	NO. OF HOLES	CODE	
		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. (mm)	NO. OF HOLES	CODE	
		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°**

HOLE DIA. (mm)	HEAD HOLES	STEM HOLES	CODE			
			LEFT		RIGHT	
			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

**439 'L' SHAPE PLATE 120°**

HOLE DIA. (mm)	HOLES	CODE			
		LEFT		RIGHT	
		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)**

HOLE DIA. (mm)	NO. OF HOLES	CODE			
		LEFT		RIGHT	
		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. (mm)	HEAD HOLES	STEM HOLES	CODE		HOLE DIA. (mm)	HEAD HOLES	STEM HOLES	CODE	
			STAINLESS STEEL	TITANIUM				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



Code No: 441

**442 'X' PLATE, 5 HOLES**

DIA. (mm)	CODE	
	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. (mm)	CODE	
	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. (mm)	CODE	
	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. (mm)	HEAD HOLES	STEM HOLES	CODE	
			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. (mm)	CODE	
	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

**447 'Z' PLATE**

HOLE DIA. (mm)	CODE			
	LEFT		RIGHT	
	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



Code No: 447

**448 RECONSTRUCTION PLATE FOR MANDIBLE, STRAIGHT FOR Ø2.7mm SCREW**

NO. OF HOLES	CODE	
	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



Code No: 448

Plate thickness: 2.0mm

**449 RECONSTRUCTION PLATE FOR MANDIBLE, ANGLED, FOR Ø2.7mm SCREW**

STEM HOLES	ANGLE HOLES	CODE			
		LEFT		RIGHT	
		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



Code No: 449

Plate thickness: 2.0mm

**450**
**TMJ CONDYLE WITH RECONSTRUCTION ANGLED PLATE FOR Ø2.7mm SCREW**

STEM HOLES	ANGLE HOLES	CODE			
		LEFT		RIGHT	
		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**

HOLE DIA. (mm)	CODE			
	LEFT		RIGHT	
	STAINLESS STEEL	TITANIUM	STAINLESS STEEL	TITANIUM
2.7	451.27L	451.27LTi	451.27R	451.27RTi



Code No: 451

**452**
**MESH PLATE**

PLATE SIZE (mm)	CODE		PLATE SIZE (mm)	CODE	
	STAINLESS STEEL	TITANIUM		STAINLESS STEEL	TITANIUM
25 x 25	452.011	452.011.Ti	75 x 75	452.033	452.033.Ti
25 x 50	452.012	452.012.Ti	75 x 100	452.034	452.034.Ti
50 x 50	452.022	452.022.Ti	75 x 150	452.036	452.036.Ti
50 x 100	452.024	452.024.Ti	75 x 200	452.038	452.038.Ti

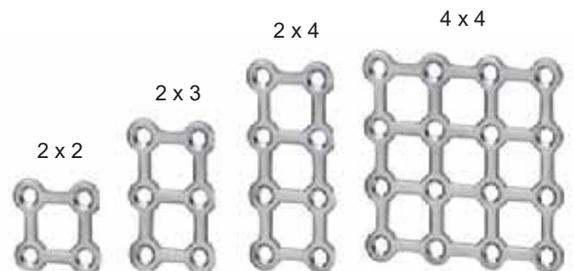


Code No: 452

Plate Thickness: 0.5mm

**453**
**3-DIMENSIONAL BONE PLATE, SQUARE SEGMENT**

HOLE	CODE	
	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



Code No: 453

**455 CHIN PLATE**

CODE	
STAINLESS STEEL	TITANIUM
455.001	455.001.Ti



Code No: 455

**456 SPLITFIX PLATE 2.0mm**

LENGTH (mm)	CODE	
	STAINLESS STEEL	TITANIUM
33	456.033	456.033.Ti
40	456.040	456.040.Ti



Code No: 456

**457 ALVEOLAR DISTRACTOR**

DISTRACTION (mm)	CODE	
	STAINLESS STEEL	TITANIUM
5	457.005	457.005.Ti
10	457.010	457.010.Ti
15	457.015	457.015.Ti



Code No: 457

**458 ALVEOLAR DISTRACTOR WITH ADDITIONAL SUPPORT PLATE**

DISTRACTION (mm)	CODE	
	STAINLESS STEEL	TITANIUM
5	458.005	458.005.Ti
10	458.010	458.010.Ti
15	458.015	458.015.Ti



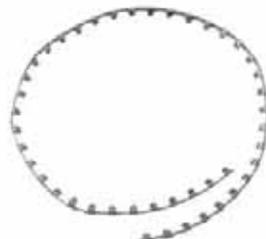
Code No: 458

**459 INTRAORAL MINI DISTRACTOR FOR MANDIBLE**

TRAVEL LENGTH (mm)	CODE			
	LEFT		RIGHT	
	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



Code No: 459

**460 ARCH BAR 30cm**


Code No: 460

**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

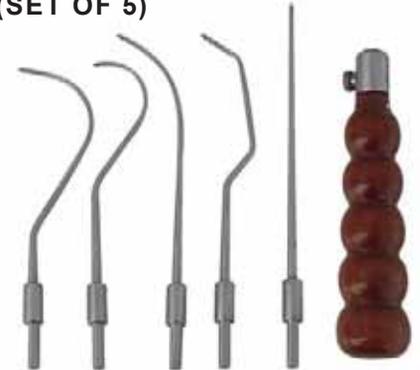
**BONE RETRACTORS, HOHMANN**

CODE	SIZE
898.006	6mm
898.008	8mm



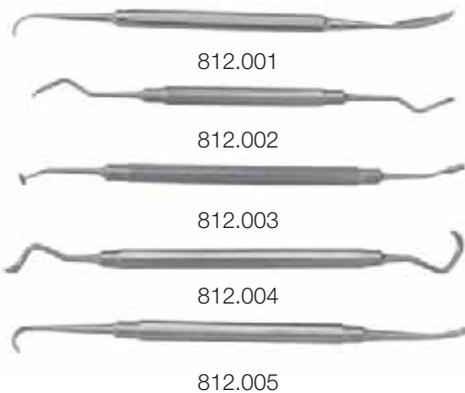
Code No: 898

**MANDIBULAR AWL (SET OF 5)**



Code No: 811.040

**SINUS FINE INSTRUMENTS (SET OF 5)**



Code No: 812

**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**



Code No: 704.042

**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 HANDLE**



Code No: 704.090

**HOWARTH ELEVATOR, DOUBLE ENDED**



Code No: 704.062

**WARWICK JAMES (WARD) ELEVATOR (LEFT - RIGHT - STRAIGHT)**



Code No: 704.113

**MALAR ELEVATOR, BLUNT**



Code No: 704.080

**HAJECK SEPTUM ELEVATOR U-SHAPE**



Code No: 704.060

**ROOT TIP ELEVATOR**



Code No: 704.093

**CRONIN CLEFT PALATE ELEVATOR**



Code No: 704.040

**ELEVATORS (CONTD...)**

**BLAIR CLEFT PALATE ELEVATOR,  
RIGHT ANGLED**



Code No: 704.015

**MOLT ELEVATOR**



Code No: 704.085

**HOOKS**

**SHARP HOOK**



Code No: 729.001

**STACEY ZYGOMATIC  
BONE HOOK**



Code No: 729.013

**FINE DOUBLE SKIN HOOK**



Code No: 729.003

**PALATE DOWN BENT  
SINGLE HOOK**



Code No: 729.005

**HARRISON TENDON  
HOOK**



Code No: 729.010

**POSWILLO MALAR HOOK**



Code No: 729.008

**CLAMPS & FORCEPS**

**FERGUSON BONE  
HOLDING FORCEPS**



Code No: 739.170

**CHIN SEGMENT FORCEPS**



Code No: 739.400

**MANDIBULAR BONE GRAFT  
HOLDER**



Code No: 739.470

**ROWE'S MAXILLA  
DISIMPACTION CLAMPS (PAIR)**



Code No: 739.620

**NASAL SEPTUM  
FORCEPS ASCH**



Code No: 739.520

**MAXILLARY FRACTURE  
REDUCTION FORCEPS**



Code No: 739.480

**CLAMPS & FORCEPS (CONTD...)****BONE HOLDING FORCEPS  
POINTED**

Code No: 739.150

**BONE HOLDING REDUCTION  
CLAMPS SERRATED  
WITH RACHET**

Code No: 739.200

**SMITH - SUPERIOR RAMUS  
SEPARATOR**

Code No: 739.670

**TMJ SPREADING FORCEPS**

Code No: 739.690

**BONE MANDIBLE HOLDING  
FORCEPS**

Code No: 739.210

**RIB SHEAR DOYENS**

Code No: 739.610

**HYTON WILLIAM FORCEPS**

Code No: 739.440

**HYTON WILLIAMS FOREPS  
FORWARD TRACTION**

Code No: 739.430

**RIB CUTTER DOUBLE**

Code No: 739.600

**CURETTES & SCOOPS****VOLKMANN BONE SCOOP, DOUBLE ENDED**

Code No: 740.024

**BONE SCOOP, ANGLED, DOUBLE ENDED**

Code No: 740.027

**LUCAS CURETTE DOUBLE ENDED**

Code No: 740.003

**READ (EXNER) CURETTE**

Code No: 740.001

**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**



Code No: 741.085

**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...)**

**CRILE MALLEABLE  
RETRACTOR**



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**



Code No: 741.050

**BROWN LINGUAL FLAP  
RETRACTOR**



Code No: 741.025

**KILNER RETRACTOR  
'C' SHAPE**



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**



Code No: 741.018

**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...)**

**AUFRICHT NASAL RETRACTOR**



Code No: 741.008

**CHIN RETRACTOR, FORKED**



Code No: 741.036

**PIRIFORM RIM RETRACTOR**



Code No: 741.120

**AUFRICHT NASAL RETRACTOR**



Code No: 741.015

**ROWE ORBITAL FLOOR RETRACTOR**



Code No: 741.137

**AUSTIN TISSUE RETRACTOR, FORKED**



Code No: 741.014

**BASIC BONE PLATING INSTRUMENTS**

**SKIN GRAFTING MEASURING SCALE**



Code No: 951.003

**CASTROVIEJO CALIPER 20mm**



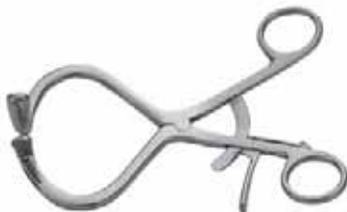
Code No: 951.020

**CASTROVIEJO CALIPER 40mm**



Code No: 951.040

**DOYEN MOUTH GAG**



Code No: 951.070

**FERGUSON MOUTH GAG**



Code No: 951.071

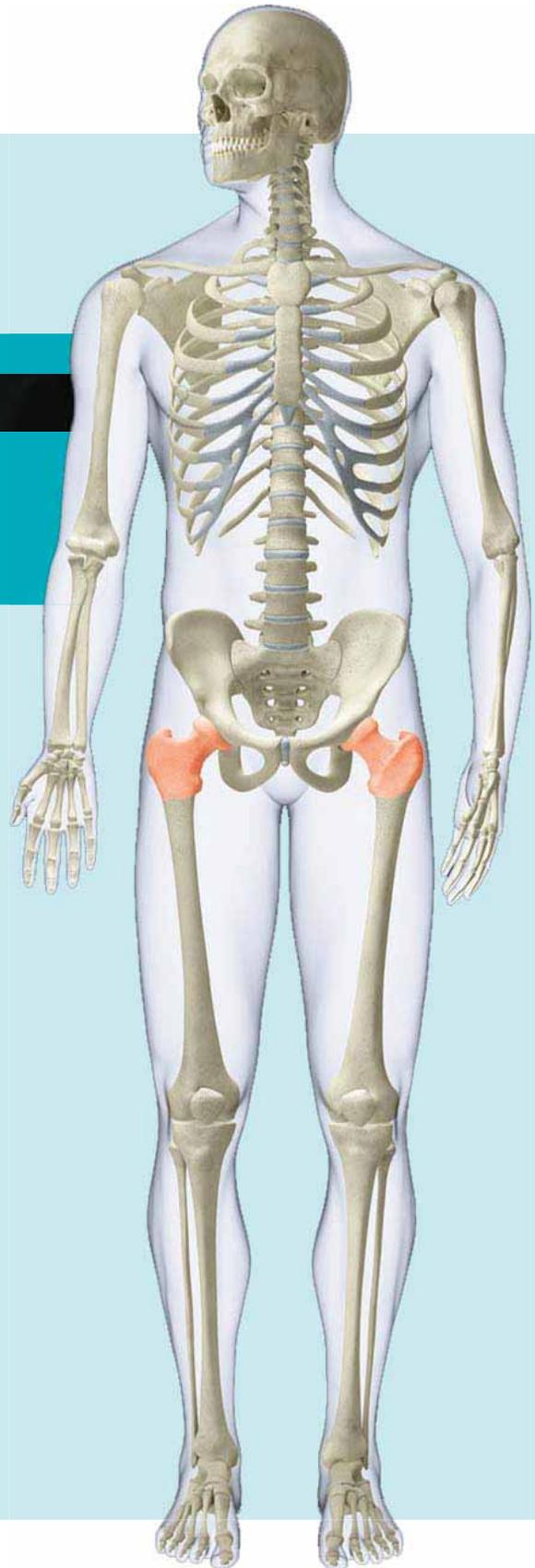
**HEISTER JAW OPENER**



Code No: 951.075



## HIP PROSTHESES



**461 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.**

CODE	HEAD DIA. (mm)
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
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
463.052	52
463.053	53
463.054	54
463.055	55



Code No: 463

*Minimum order of 100 pieces for supplying sterile.*

**464 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.

**469**
**LAZCANO HIP PROSTHESIS, NARROW STEM, S.S.**

CODE	HEAD DIA. (mm)	CODE	HEAD DIA. (mm)
469.037	37	469.047	47
469.038	38	469.048	48
469.039	39	469.049	49
469.040	40	469.050	50
469.041	42	469.051	51
469.042	42	469.052	52
469.043	43	469.053	53
469.044	44	469.054	54
469.045	45	469.055	55
469.046	46		

*Minimum order of 100 pieces for supplying sterile.*

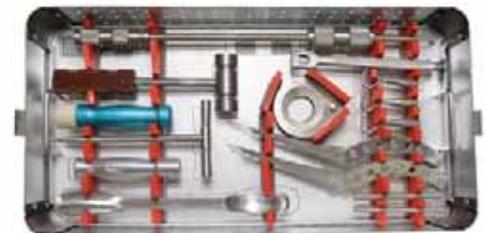


Code No: 469

**IS-11-01**
**INSTRUMENT SET FOR FEMORAL HEAD (PROSTHESIS)**
**NEW**

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
<b>Optional Instruments:</b>		
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
<i>Supplied in Sterilize Box</i>		



**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, NYLON HEAD**

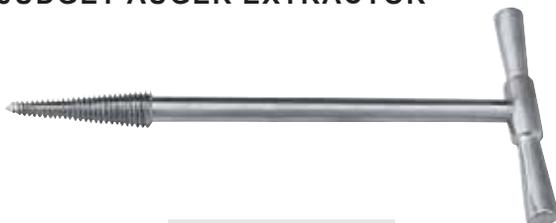
Code No: 962.010

**IMPACTOR, ALUMINIUM**

Code No: 962.011

**EXTRACTOR SET FOR AUSTIN MOORE  
PROSTHESIS WITH 3 HOOKS**

Code No: 962.015

**JUGGET AUGER EXTRACTOR**

Code No: 962.020

**MOORE HOLLOW CHISEL**

Code No: 962.025

**MURPHY LANE BONE SKID**

Code No: 962.030

**RASP FOR AUSTIN MOORE  
HIP PROSTHESIS**

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)**



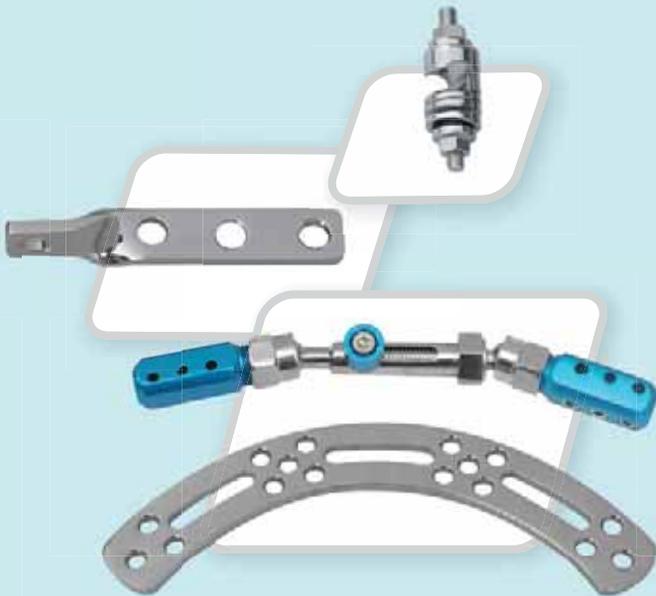
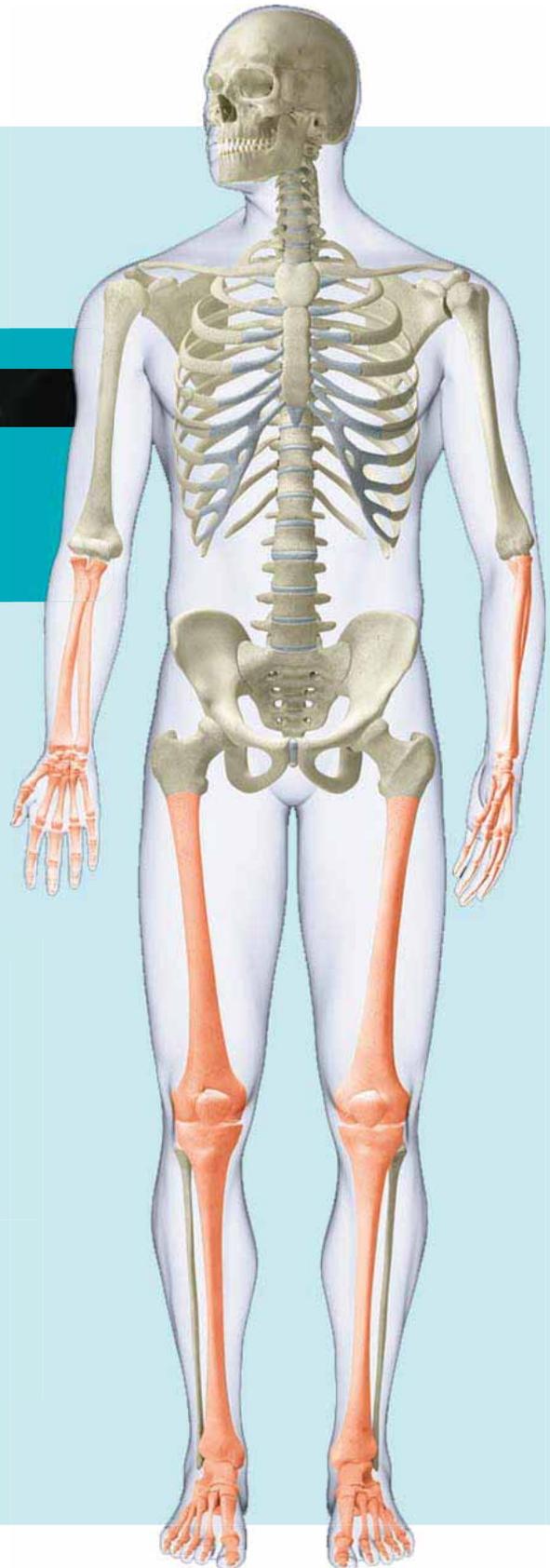
Code No: 962.005.02

**MEASURING GAUGE FOR PROSTHESIS, Ø 37mm TO 55mm (1mm DIFFERENCE)**



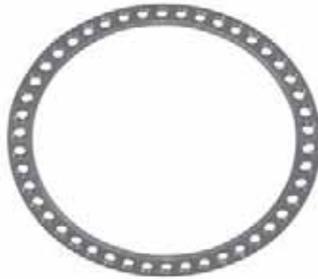
Code No: 962.005.03

## EXTERNAL FIXATORS



**551**
**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



Code No: 551

**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



Code No: 552

**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



Code No: 553

**554**
**OMEGA RING S.S.**

CODE	SIZE (mm)
554.012	120
554.014	140
554.016	160
554.018	180
554.020	200



Code No: 554

**557**
**ITALIAN FEMORAL ARCH**

LENGTH (mm)	CODE	
	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



Code No: 557

**558 TUBULAR ROD Ø 11MM**

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



Code No: 558

**559 CONNECTING ROD**

CODE	CODE		
	Ø4.0mm	Ø 5.0mm	Ø8.0mm
100	559.410	559.510	559.810
150	559.415	559.515	559.815
200	559.420	559.520	559.820
250	559.425	559.525	559.825
300	559.430	559.530	559.830



Code No: 559

**560 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

**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

**560 EXTERNAL FIXATOR FOR FOREARM & METACARPALS (CONTD...)**

**WRIST FIXATOR, SMALL**



Code No: 560.008

**WRIST FIXATOR, LARGE**



Code No: 560.009

**RADIUS FIXATOR**



Code No: 560.011

**DYNAMIC EXTERNAL FIXATOR**



Code No: 560.012

**RAIL EXTERNAL FIXATOR**



Code No: 560.014

**T-TYPE FIXATOR, SMALL**



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

**NEW**

**MULTIAXIS I CLAMP 5 PIN FOR 8MM DOUBLE ROD FIXATION**



Code No: 560.025

**NEW**

**MULTIAXIS MONO STRAIGHT CLAMP FIXATION 5 PIN**



Code No: 560.028

**NEW**

**MULTIAXIS L CLAMP 5 PIN FOR 8MM FRACTURE FIXATION S.S.**



Code No: 560.029S

**NEW**

560 EXTERNAL FIXATOR FOR FOREARM & METACARPALS (CONTD...)

MULTIAXIS L CLAMP 5 PIN FOR 8MM FRACTURE FIXATION AL.



Code No: 560.029A **NEW**

MULTIAXIS Z CLAMP BIG FOR 8MM DOUBLE ROD FIXATION



Code No: 560.033 **NEW**

EXTERNAL FIXATOR -TUBE TO TUBE 8 X 8MM S.S.



Code No: 560.034S **NEW**

EXTERNAL FIXATOR -TUBE TO TUBE 8 X 8mm AL



Code No: 560.034A **NEW**

STRAIGHT-POST-8.0mm



Code No: 560.035 **NEW**

30° ANGLED POST-8.0mm



Code No: 560.036 **NEW**

COMPRESSION DISTRACTION DEVICE, SMALL



Code No: 563.001

T-WRENCH 8mm



Code No: 658.008

SPANNER 8mm



Code No: 655.008

**561 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	Repopfix 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

561 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

561 CLAMP & OTHER EXTERNAL FIXATOR (CONTD...)

HINGE 90°



Code No: 561.037

MULTI PIN FIXATOR CLAMP



Code No: 561.038

REPOFIX DEVICE



Code No: 561.040

PIN POST COUPLING FOR 30MM, 4.0MM & 5.0MM PINS



Code No: 561.041

**NEW**

PIN ROD COUPLING FOR 3.0MM, 4.0MM, 5.0MM PINS & 8.0MM ROD



Code No: 561.042

**NEW**

ROD ROD COUPLING



Code No: 561.043

**NEW**

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

**562 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

**SINGLE PIN FIXATION BOLT**


Code No: 562.007

**WIRE FIXATION BOLT, SLOTTED**


Code No: 562.013

**WIRE FIXATION BOLT, CANNULATED**


Code No: 562.018

**OBLIQUE SUPPORT WITHOUT THREAD**


Code No: 562.021

**OBLIQUE SUPPORT WITH THREAD**


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

**307 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	
	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 (mm)	CODE	
	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**

CODE	NO. OF HOLES
570.002	2
570.003	3
570.004	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

**NEW**
**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

**NEW**
**577**
**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



Code No: 577

**NEW**
**579**
**THREADED ROD**

CODE	I.D. x O.D. (mm)	CODE	I.D. x O.D. (mm)
579.075	75	579.250	250
579.100	100	579.300	300
579.125	125	579.350	350
579.150	150	579.400	400
579.200	200	579.450	450



Code No: 579

**580 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

**098 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**

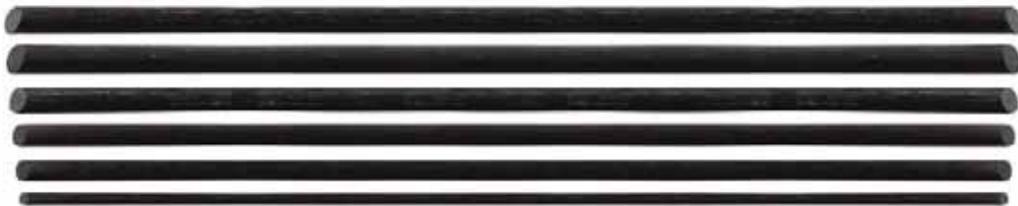
CODE	SIZE (mm)
586.010	100
586.015	150
586.020	200



Code No: 099



Code No: 589

**NEW**
**590 CARBON RODS**


Code No: 590

**NEW**

LENGTH (mm)	CODE								
	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			

**590 CARBON RODS (CONTD...)**

LENGTH (mm)	CODE								
	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**

Length (mm)	CODE		
	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)	CODE	I.D. x O.D. (mm)
592.080.120	80 x 120	592.150.190	150 x 190
592.100.140	100 x 140	592.160.200	160 x 200
592.110.150	110 x 150	592.180.220	180 x 220
592.120.160	120 x 160	592.200.240	200 x 240
592.130.170	130 x 170	592.220.260	220 x 260
592.140.180	140 x 180	592.240.280	240 x 280



Code No: 592



**593 CARBON 3/4 RINGS, ADULT**

CODE	I.D. x O.D. (mm)	CODE	I.D. x O.D. (mm)
593.080.120	80 x 120	593.150.190	150 x 190
593.100.140	100 x 140	593.160.200	160 x 200
593.110.150	110 x 150	593.180.220	180 x 220
593.120.160	120 x 160	593.200.240	200 x 240
593.130.170	130 x 170	593.220.260	220 x 260
593.140.180	140 x 180		



Code No: 593

**NEW**
**594 CARBON 5/8 RINGS, ADULT**

CODE	I.D. x O.D. (mm)	CODE	I.D. x O.D. (mm)
594.080.120	80 x 120	594.150.190	150 x 190
594.100.140	100 x 140	594.160.200	160 x 200
594.110.150	110 x 150	594.180.220	180 x 220
594.120.160	120 x 160	594.200.240	200 x 240
594.130.170	130 x 170	594.220.260	220 x 260
594.140.180	140 x 180	594.240.280	240 x 280



Code No: 594

**NEW**
**595 CARBON HALF RING, ADULT**

CODE	I.D. x O.D. (mm)	CODE	I.D. x O.D. (mm)
595.080.120	80 x 120	595.160.200	160 x 200
595.100.140	100 x 140	595.180.220	180 x 220
595.110.150	110 x 150	595.200.240	200 x 240
595.120.160	120 x 160	595.220.260	220 x 260
595.130.170	130 x 170	595.240.280	240 x 280
595.140.180	140 x 180	595.260.280	260 x 280
595.150.190	150 x 190		



Code No: 595

**NEW**
**596 CARBON 3/8 RINGS, ADULT**

CODE	I.D. x O.D. (mm)	CODE	I.D. x O.D. (mm)
596.080.120	80 x 120	596.150.190	150 x 190
596.100.140	100 x 140	596.160.200	160 x 200
596.110.150	110 x 150	596.180.220	180 x 220
596.120.160	120 x 160	596.200.240	200 x 240
596.130.170	130 x 170	596.220.260	220 x 260
596.140.180	140 x 180	596.240.280	240 x 280



Code No: 596

**NEW**

**597 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



Code No: 597

**NEW**
**598 CARBON CEONNECTING PLATE, LONG**


Code No: 598

**NEW**
**599 CARBON FOOT RINGS**

CODE	PRODUCT
599.001	Carbon Foot Ring, Short
599.002	Carbon Foot Ring, Long



Code No: 599.001

**NEW**


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
<i>Supplied in a Sterilize Box</i>		

*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
<i>Supplied in a Sterilize Box</i>		

*Note: This set is supplied with 6 x Ø140mm Ilizarov ½ Rings. Please specify if another diameter other than Ø140mm is required.*

**IS-12-03 ILIZAROV SET, LARGE S.S.**

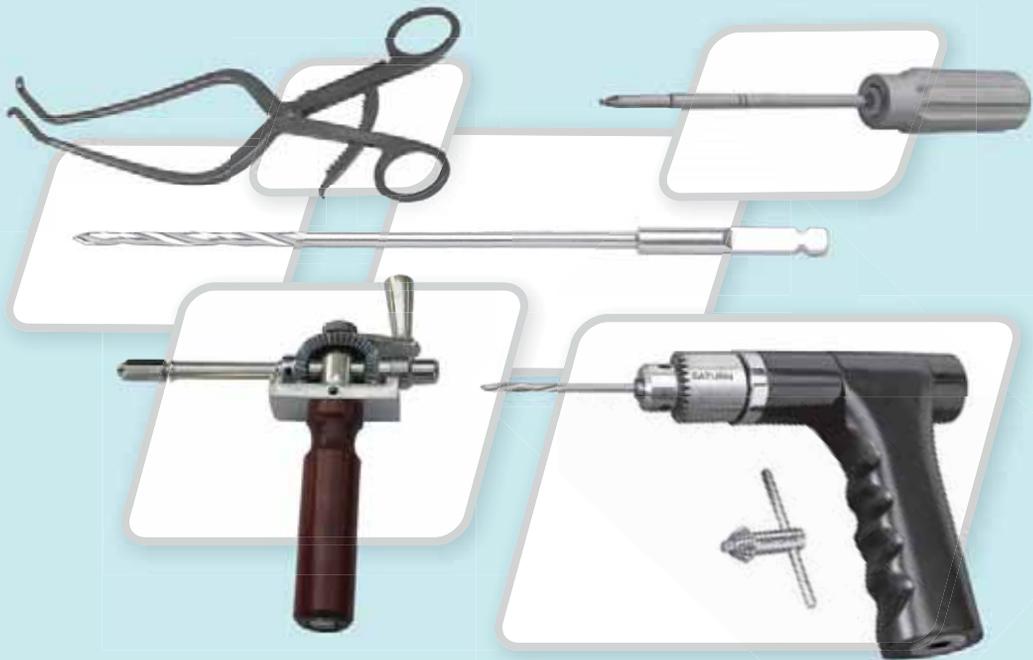
Set consists of:

CODE	PRODUCTS	QUANTITY
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
579.150	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
<i>Supplied in a Sterilize Box</i>		

*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



**601**
**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



Code No: 604

**605**
**BONE TAP WITH 'T' HANDLE  
(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*

\* For extra long Cortical Screws



Code No: 605

**606**
**BONE TAP WITH 'T' HANDLE  
(FOR CANCELLOUS SCREWS)**

CODE	Ø (mm)
606.035	3.5
606.040	4.0
606.065	6.5



Code No: 606

**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

**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



Code No: 608

**609**
**COUNTER SINK, QUICK  
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

**610**
**DRILL BIT WITH ADJUSTABLE  
STOPPER**

CODE	Ø (mm)
610.028	2.8
610.043	4.3



Code No: 610

**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



Code No: 612

**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

**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

**616 HEXAGONAL SCREW DRIVERS, WITH SLEEVE**

CODE	TIP SIZE (mm)
616.015	1.5
616.025	2.5
616.035	3.5



Code No: 616

**617 RESTRICTED TORQUE SCREW DRIVERS**

CODE	TIP SIZE (mm)
617.025	2.5
617.035	3.5



Code No: 617

**618 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

**620**
**LANE SCREW DRIVER**

CODE	SIZE
620.005	Mini
620.010	Standard



Code No: 620

**621.001**
**QUICK COUPLING WITH 'T' HANDLE**


Code No: 621.001

**622.001**
**QUICK COUPLING ADAPTOR WITH JACOB END**


Code No: 622.001

**623**
**CROSS SLOTTED SCREW DRIVER**


Code No: 623

**624**
**SCREW DRIVER SHAFT**

CODE	SIZE (mm)
624.015	1.5
624.025	2.5
624.035	3.5



Code No: 624

**626**
**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



Code No: 626

**627 COMBO SCREW DRIVER SET**

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
<i>Supplied in a Sterilize Box</i>		



Code No: 627

Used for fixation of screws during trauma, hip knee and arthroscopy. 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



Code No: 630

**631**
**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



Code No: 654

**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 No: 655

**657 MEASURING DEVICES**

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



Code No: 658

**659 T-WRENCH WITH HINGE**

CODE	SIZE (mm)
659.010	10mm



Code No: 659

**661 PLATE BENDERS**
**PLATE BENDER FOR 4.5mm RECONSTRUCTION PLATES**


Code No: 661.035

**PLATE BENDING PLIERS (ROLLER TYPE)**


Code No: 661.040

**MESH BENDER**


Code No: 661.050

**PLATE BENDING FORCEPS, MODIFIED**


Code No: 661.052

**ROD CUTTER**


Code No: 661.075

**PLATE BENDING PRESS**


Code No: 661.100

**665 CUTTER**

CODE	SIZE
665.001	35cm (14")
665.002	45cm (18")



Code No: 665

**671 HAND & ELECTRIC DRILLS**

**MINI HAND DRILL**



Code No: 671.001

**UNIVERSAL HAND DRILL, WITH S.S. CHUCK**



Code No: 671.003

**UNIVERSAL HAND DRILL, OPEN GEARS**



Code No: 671.004

**ELECTRIC BONE DRILL**



Code No: 671.006

**NEW**

**ELECTRIC PLASTER CUTTING SAW**



Code No: 671.010

**ELECTRIC PLASTER CUTTER, STRAIGHT MODEL**



Blade Diameter 50mm & 60mm

Code No: 671.011

**NEW**

**ELECTRIC PLASTER CUTTER, STRAIGHT HEAVY DUTY**



Code No: 671.012

**NEW**

**ELECTRIC BONE SAW OSCILLATORY**



Code No: 671.015

**REAMING HANDPIECE CANNULATED**



Code No: 671.040

**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 adpoter (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

**702 BONE FILE ROUND WITH FIBRE HANDLE**


Code No: 702

**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

**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

**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

**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



Code No: 706

**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

**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

**709**
**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



Code No: 709

**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

**710**
**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

**754**
**OSTEOTOME, ALL S.S. CURVED**

CODE	WIDTH (mm)	CODE	WIDTH (mm)
754.004	4	754.015	15
754.006	6	754.020	20
754.008	8	754.025	25
754.010	10	754.030	30
754.012	12		



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

**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

**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

**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

**NEW**
**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



Code No: 756

**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**



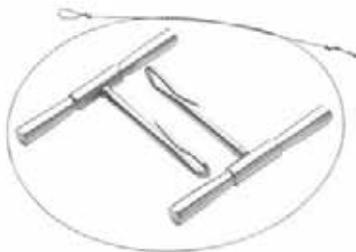
Code No: 721.001

**BANDAGE CUTTING SCISSORS 19.0cm**



Code No: 721.002

**GIGLI SAW SET**



Code No: 722.001

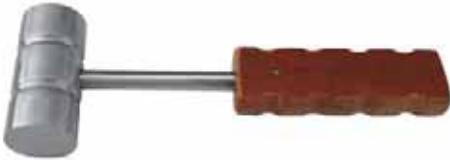
**HAMMER, NYLON HEAD**



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



Code No: 725

**730 BONE CUTTERS, DOUBLE ACTION S.S. STRAIGHT**

CODE	LENGTH (mm)
730.190	190
730.225	225
730.270	270



Code No: 730

**731 BONE CUTTERS, DOUBLE ACTION S.S. CURVED**

CODE	LENGTH (mm)
731.190	190
731.225	225
731.270	270



Code No: 731

**732.010 BONE CUTTERS, DOUBLE ACTION S.S. TUDER EDWARD**


Code No: 732.010

**733 BONE NIBBLERS, DOUBLE ACTION S.S. STRAIGHT**

CODE	LENGTH (mm)
733.190	190
733.225	225
733.270	270



Code No: 733

**734 BONE NIBBLERS, DOUBLE ACTION S.S. CURVED**

CODE	LENGTH (mm)
734.190	190
734.225	225
734.270	270



Code No: 734

735

**BONE NIBBLERS,  
DOUBLE ACTION S.S.  
ANGULAR**

CODE	LENGTH (mm)
735.190	190
735.225	225
735.270	270



Code No: 735

736

**BONE HOLDING  
FORCEPS, SELF  
CENTERING**

CODE	LENGTH (mm)
736.150	150
736.190	190
736.240	240
736.260	260
736.280	280



Code No: 736

737.001

**SPINAL ROUNGER**



Code No: 737.001

739

**MISC. BONE HOLDING FORCEPS & CLAMPS**

**BACKHAUS TOWEL CLIPS**



Code No: 739.110

**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



Code No: 739.145

**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

**739 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**

**FARABEU F RETRAC TOR**



Code No: 741.060

**SELF RETAINING RETRAC TOR WITH HINGE**

CODE	LENGTH (mm)
741.147.15	150mm
741.147.20	200mm
741.147.25	250mm
741.147.30	300mm

**GELPI RETRAC TOR**



Code No: 741.064



Code No: 741.147

**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



Code No: 742

**50-120 SKIN GRAFT BLADES**


Code No: 50-120

**50-175 SKIN GRAFT BLADE HANDLE S.S.**

CODE	PRODUCTS
50-175-01	Skin Graft Blade Handle S.S.
50-175-02	Skin Graft Blade Aluminium Handle



Code No: 50-175

**75-179P**
**PNEUMATIC TOURNIQUET WITH HAND PUMP & CUFF**


Code No: 75-179P

**IS-13-01 BROKEN SCREW REMOVAL INSTRUMENT SET**


Set consists of:

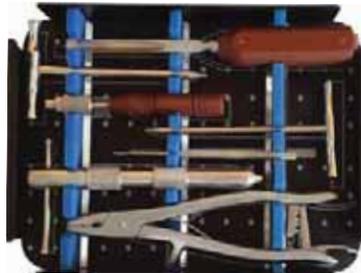
CODE	PRODUCTS	QUANTITY
609	Counter Sink Shaft 5mm,6mm & 8mm	3 Pc
619	Screw Driver Shaft Hexagonal With 2.0mm, 2.5mm & 3.5mm Tip	3 Pc
815.078	Extraction Bolt With 2.0mm, 2.5mm & 3.5mm Tip	3 Pc
619.01	Screw Driver Shaft, Square With 2.5mm & 3.5mm Tip	2 Pc
628	Conical Extraction Screw With 3.5mm & 4.5mm	2 Pc
713	Gouge For Broken Screw	1 Pc
729.001	Sharp Hook	1 Pc
633	Broken Screw Removal T Handle	1 Pc

**IS-13-01 BROKEN SCREW REMOVAL INSTRUMENT SET (CONTD....)**

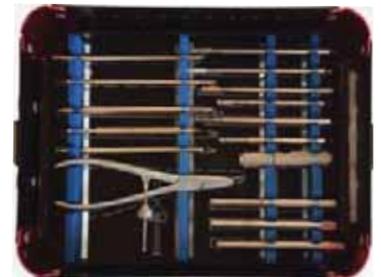
CODE	PRODUCTS	QUANTITY
633.04	Hollow Reamer Set	1 Pc
803	Screw Removals Forces	1 Pc
804	Plier For Screw Removals	1 Pc
618	Quick Coupling Handle	1 Pc
<i>Supplied in a Sterilize Box</i>		



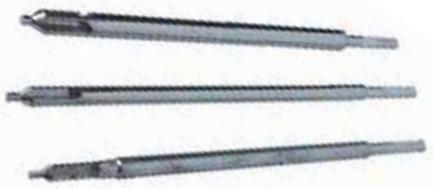
Closed Box



Top Tray



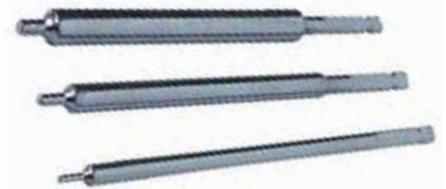
Bottom Tray

**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**



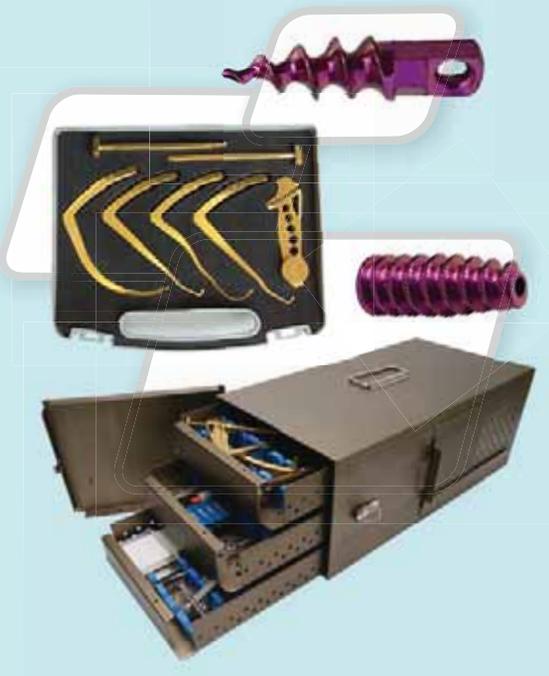
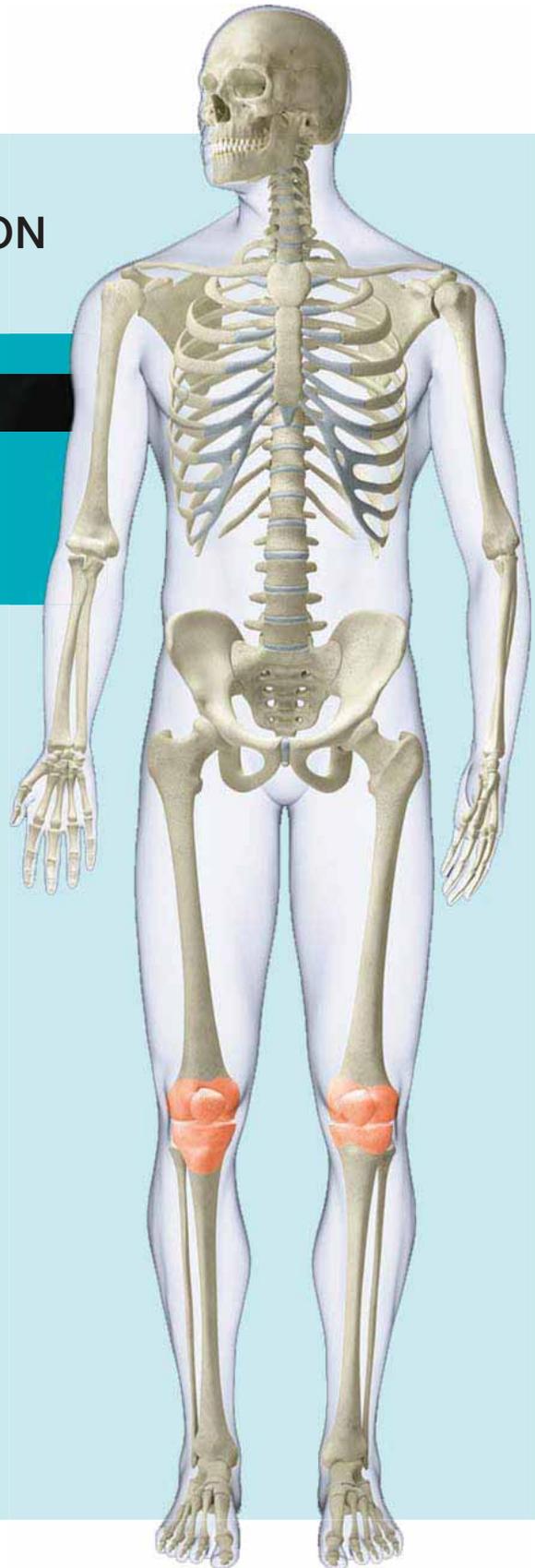
Code No: 804

**QUICK COUPLING HANDLE**



Code No: 618

ACL/PCL RECONSTRUCTION  
SYSTEMS **NEW**



**981 ACL SCREWS (TITANIUM)**

LENGTH (mm)	CODE		
	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°)**


Code No: 987

**988 CORING REAMER**

CODE	SIZE (mm)	CODE	SIZE (mm)
988.006	6	988.010	10
988.007	7	988.011	11
988.008	8	988.012	12
988.009	9		



Code No: 988

**989 TUNNEL DILATOR**

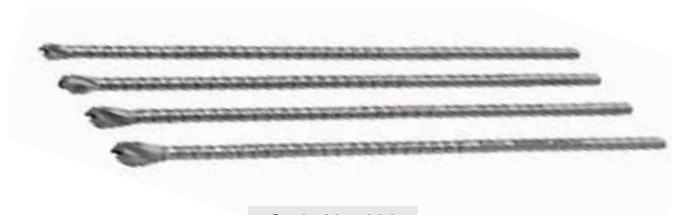
CODE	SIZE (mm)	CODE	SIZE (mm)
989.006	6	989.010	10
989.007	7	989.011	11
989.008	8	989.012	12
989.009	9		



Code No: 989

**990 ACL FLOWER TIP REAMER S.S.**

CODE	SIZE (mm)	CODE	SIZE (mm)
990.006	6	990.010	10
990.007	7	990.011	11
990.008	8	990.012	12
990.009	9		



Code No: 990

**991 ENDOSCOPIC DRILLS.S.**

CODE	SIZE (mm)	CODE	SIZE (mm)
991.004.5	4.5	991.008	8
991.006	6	991.009	9
991.007	7	991.010	10



Code No: 991

**994 ACL BUTTON (TITANIUM)**


Code No: 994

**995 SUTURE WASHER (TITANIUM)**


Code No: 995

**996 REGULAR CONICAL WASHER WITH TWO HOLES (TITANIUM)**


Code No: 996

**997 SPIKE WASHER (TITANIUM)**


Code No: 997

**998 REGULAR CONICAL WASHER WITH TWO HOLES (TITANIUM)**


Code No: 998

**999 TRANSFIX SCREW**


Code No: 999

**IS-14-01 ACL,PCL INSTRUMENTS 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	Staple Impactor & Passer	1 Pc
993.007	ACL PCL Tibial JIG	1 Pc
<i>Supplied in a Sterilize Box</i>		



**IS-14-01 ACL,PCL INSTRUMENTS 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



Code No: 991

**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**


Code No: 992.006

**DEPTH GAUGE**


Code No: 992.007

**BEATH PIN (SHARP TIP)**


Code No: 992.008

**IS-14-01 ACL,PCL INSTRUMENTS SET (CONTD....)**

**BEATH PIN (TROCER TIP)**



Code No: 992.009

**SCREW DRIVER**



Code No: 992.010

**AWL MICRO FRACTURE**



Code No: 992.011

**RASP (UP AND DOWN)**



Code No: 992.012

**PCL PROTECTOR**



Code No: 992.013

**TUNNEL PLUG**



Code No: 992.014

**GUIDE WIRE**



Code No: 992.015

**CURETTE**



Code No: 992.016

**DILATOR 8,9,10mm**



Code No: 989

**STAPPLE IMPACTOR & PASSER**



Code No: 992.017

**ACL PCL TIBIAL JIG**



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
<i>Supplied in a Sterilize Box</i>		


**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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# Hospital Equipment Manufacturing Company

## **HEMC HOUSE**

D-313, Sector-63, Noida, U.P. 201301 (INDIA)

Tel: +91-120-4088 888

Fax: +91-120-4088 777

Email: [info@hemcmedical.com](mailto:info@hemcmedical.com)

Website: [www.hemcortho.com](http://www.hemcortho.com)

[www.hemcmedical.com](http://www.hemcmedical.com)

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