PRODUCT RANGE

LCP Locking Plate Concept

INTERNAL FIXATION™ SYSTEMS

SHAGUN CARES INC.

INTERNAL FIXATION™ SYSTEMS

FORM-28

(See Rules 76)

Licence to manufacture for sale (or for distribution) of drugs specified in Schedule C and C (1) [excluding those specified in Schedule X]

Number of licence and date of issue: 04 **/SC/P of 2013** **Dated:** 23-10-13

1. **M/s Shagun Cares Inc.,** is hereby licenced to manufacture at the premises situated at **Plot No. C-22, Sector-B3, Tronica City, Industrial Area, Ghaziabad (U.P.)** the following drugs specified in Schedules C and C (1) [excluding those specified in Schedule X] to the Drugs and Cosmetics Rules, 1945.

Names of drugs: (each item separately specified): Categories of drugs approved:

Orthopaedic Implants

1. Orthopaedics Screws (Sterile & Non Sterile)	9. Orthopaedics Shoulder prosthesis(Sterile & Non Sterile)
2. Orthopaedics Plates (Sterile & Non Sterile)	10. Orthopaedics Elbow prosthesis(Sterile & Non Sterile)
3. Orthopaedics Nails (Sterile & Non Sterile)	11. Orthopaedics Ankle prosthesis(Sterile & Non Sterile)
4. Orthopaedics Wires (Sterile & Non Sterile)	12. Orthopaedics Glanoid prosthesis(Sterile & Non Sterile)
5. Orthopaedics Pins (Sterile & Non Sterile)	13. Orthopaedics Scapula prosthesis(Sterile & Non Sterile)
6. Orthopaedics Spinal Implants (Sterile & Non Sterile)	14. Orthopaedics Pelvic Bone Hip prosthesis(Sterile & Non Sterile)
7. Orthopaedics Hip prosthesis (Sterile & Non Sterile)	15. Orthopaedics Small Joints (Sterile & Non Sterile)
8. Orthopaedics Knee prosthesis(Sterile & Non Sterile)	16. Orthopaedics Finger and Toe Joints and prosthesis(Sterile & Non Sterile)

List Enclosed

2. ***Name of approved Competent Technical Staff:***

Manufacturing Chemist : Mr. Sanjeev Kumar Choudhary

Analytical Chemist : Mr. Dinesh Kumar

3. The licence authorises the sale by way of wholesale dealing and storage for sale by the licensee of the drugs manufactured under the licence, subject to the conditions applicable to licence for sale.
4. The licence shall be in force from 23-10- .2013 to 22-10-2018
5. The licence is subject to the conditions stated below and to such other conditions as may be specified in the Rules for the time being in force under the Drugs and Cosmetics Act, 1940.

Dated: 23-10- , 2013

(A.L. Arya)
Drug Licensing Cum Controlling Authority
Uttar Pradesh

(Dr. G. N. SINGH)
Drugs Controller General (India)
Dte. General of Health Services
Ministry of Health & Family Welfare
FDA Bhavan, Kotla Road, I.T.O.,
New Delhi-110002

Central Licence Approval Authority

Conditions of Licence

1. This licence and any certificate of renewal in force shall be kept on the approved premises and shall be produced at the request of an Inspector appointed under the Drugs and Cosmetics Act., 1940.
2. If the licensee wishes to undertake during the currency of the licence the manufacture of any drug specified in Schedule C and C (1) [excluding those specified in Schedule X] not included above, he should apply to the Licensing Authority for the necessary endorsement as provided in Rule 75 (3). This licence will be deemed to extend to the items so endorsed.
3. Any change in the competent technical staff shall be forthwith reported to the Licensing Authority.
4. (Omitted vide S.O. 289; 20.12.1972).
5. The licensee shall inform the Licensing Authority in writing in the event of any change in the constitution of the firm operating under the licence. Where any change in the constitution of the firm takes place, the current licence shall be deemed to be valid for a maximum period of three months from the date on which the change takes place unless, in the meantime a fresh licence has been taken from the Licensing Authority in the name of the firm with the changed constitution.

PHOTOGRAPH OF MANUFACTURING CHEMIST

PHOTOGRAPH OF ANALYTICAL CHEMIST

ITCZ®

Management Systems Certification Body No. 3002
Institute for Testing and Certification, Inc.
T. Bati 299, 764 21 Zlin, Czech Republic
www.itczlin.cz

CERTIFICATE

No. 11 0262 SJ

We confirm on the basis of a performed audit that company

Shagun Cares Inc.
Corporate office: B-23, Madi Pur Main Road, New Delhi – 63, India
Work: Sector B-3, Plot C-22, Tronica City, Ghaziabad-201102, U.P., India
Company Reg. No.: 07470260319

has implemented and documented a functional quality management system in compliance with the requirements of the standard

EN ISO 13485:2003

Covering the following activities:

Manufacture & Supply of Orthopaedic Implants, Instruments & Joints Replacement Implants

The Certificate is issued on the basis of the results mentioned in Audit Report No. 2334024481/2011. The Certificate validity is conditioned by positive results of surveillance audits, which the certified company committed to undergo.

S 3002

Date of Issue: 09. 09. 2011
Valid until: 30. 09. 2014

Ing. Pavel Vaněk
Head of Certification Body

ITCZ®

Notified Body No 1023
INSTITUTE FOR TESTING AND CERTIFICATION, Inc.
Zlin, Czech Republic – www.itczlin.cz

EC CERTIFICATE

No. 12 0339 QS/NB

issued in compliance with the Council Directive 93/42/EEC as amended, which is implemented by the Czech Government Order No. 336/2004 (Collection of Laws), certifies that the products – medical devices of Class IIa and IIb,

Orthopaedic Implants, Spinal Implants, External Fixators and Orthopaedic Instruments
(For detailed specification refer to Annex, pages 2 - 36)

manufactured by company

Shagun Cares Inc.

Registered site: **Office B-23, Madipur, Main Road, New Delhi 110063, India.**

Work site: **Plot Number C-22, Sector B-3, Tronica City Industrial Area, Loni Border, Ghaziabad, Uttar Pradesh 201102, India.**

are manufactured under conditions fulfilling the quality system requirements of Annex II, Section 3.2 of the Directive 93/42/EEC, as amended.

The Notified Body No. 1023 has performed an audit of the above products quality system covering the design, manufacture and final inspection of the certified products. The quality system has been assessed, approved and is subject to continuous surveillance according to Annex II, Sections 3.3. and 5., of the Directive 93/42/EEC. The detailed description of the system parts, requirements and measures applied by the manufacturer are presented in the Final Report No. 803601474/2012, which is enclosed to this Certificate.

Condition of this Certificate use and related information:

1. *It applies only to the quality system maintained in the manufacture of above referenced models of medical devices and it does not substitute the design or type-examination procedures, if requested.*
2. *The Certificate remains valid until the manufacturing conditions or the quality system are changed but until the* **26th April 2017** *at the latest.*
3. *The Certificate validity is conditioned by positive results of surveillance audits.*
4. *After fulfilling the relevant EU legislation, the manufacturer shall affix to each medical device, of the above referenced models, the CE-marking followed by the number of the Notified Body according to this example:*

CE 1023

Issued in Zlin, on 27th April 2012

INSTITUTE FOR TESTING AND CERTIFICATION 1023 NOTIFIED BODY

RNDr. Radomír Ševelík
Representative of the Notified Body No. 1023

ITCZ®

Notified Body No 1023
INSTITUTE FOR TESTING AND CERTIFICATION, Inc.
Zlin, Czech Republic – www.itczlin.cz

EC CERTIFICATE

No. 12 0337 QS/NB

Issued in compliance with the Council Directive 93/42/EEC as amended, which is implemented by the Czech Government Order No. 336/2004 (Collection of Laws) certifies that the products – medical devices of Class III

Orthopaedic Internal Joint Prosthesis - Hip Prosthesis
Tumoral Joint Prosthesis - Tumoral Hip Joints, Tumoral Knee Joints, Tumoral Elbow, Shoulder, Ankle, Glenoid and Scapula Joints

(For detailed specification refer to Annex, pages 2-3)

manufactured by company

Shagun Cares Inc.

Registered site: **Office B-23, Madipur, Main Road, New Delhi 110063, India.**

Work site: **Plot Number C-22, Sector B-3, Tronica City Industrial Area, Loni Border, Ghaziabad, Uttar Pradesh 201102, India.**

are manufactured under conditions fulfilling the quality system requirements of Annex II, Section 3.2 of the Directive 93/42/EEC, as amended.

The Notified Body No. 1023 has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to Annex II, Sections 3.3. and 5, of the Directive 93/42/EEC. The detailed description of the system parts, requirements and measures applied by the manufacturer are presented in the Final Report No. 803601465/2012, which is enclosed to this Certificate.

Condition of this Certificate use and related information:

1. *It applies only to the quality system maintained in the manufacture of the above referenced models of the medical devices and it does not substitute the design or type-examination procedures.*
2. *The Certificate remains valid until the manufacturing conditions or the quality system are changed but until the* **26th April 2017** *at the latest.*
3. *The Certificate validity is conditioned by positive results of surveillance audits.*
4. *After receiving of the complementary EC Design-Examination Certificate related to the above referenced models, and fulfilling of the relevant EU legislation, the manufacturer shall affix to each medical device, of the above referenced models, the CE marking followed by the number of the Notified Body according to this example:*

CE 1023

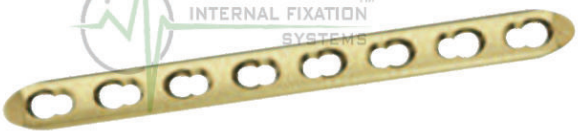
Issued in Zlin, on 27th April 2012

INSTITUTE FOR TESTING AND CERTIFICATION 1023 NOTIFIED BODY

RNDr. Radomír Ševelík
Representative of the Notified Body No. 1023

Basic LCP Plates

LCP Plates 3.5			
Steel	Titanium	Holes	Length (mm)
223.541	423.541	4	59
223.551	423.551	5	72
223.561	423.561	6	85
223.571	423.571	7	98
223.581	423.581	8	111
223.591	423.591	9	124
223.601	423.601	10	137
223.611	423.611	11	150
223.621	423.621	12	163



LCP Plates 4.5/5.0, narrow			
Steel	Titanium	Holes	Length (mm)
224.521	424.521	2	44
224.531	424.531	3	62
224.541	424.541	4	80
224.551	424.551	5	98
224.561	424.561	6	116
224.571	424.571	7	134
224.581	424.581	8	152
224.591	424.591	9	170
224.601	424.601	10	188
224.611	424.611	11	206
224.621	424.621	12	224
224.631	424.631	13	242
224.641	424.641	14	260
224.651	424.651	15	278
224.661	424.661	16	296
224.681	424.681	18	332
224.701	424.701	20	368
224.721	424.721	22	404
224.741	424.741	24	440

LCP Plates 4.5/5.0, broad			
Steel	Titanium	Holes	Length (mm)
226.561	426.561	6	116
226.571	426.571	7	134
226.581	426.581	8	152
226.591	426.591	9	170
226.601	426.601	10	186
226.611	426.611	11	206
226.621	426.621	12	229
226.631	426.631	13	242
226.641	426.641	14	260
226.651	426.651	15	278
226.661	426.661	16	296
226.671	426.671	17	314
226.681	426.681	18	332
226.701	426.701	20	368
226.721	426.721	22	404
226.741	426.741	24	440

LCP Reconstruction Plates 3.5			
Steel	Titanium	Holes	Length (mm)
245.051	445.051	5	70
245.061	445.061	6	84
245.071	445.071	7	99
245.081	445.081	8	113
245.091	445.091	9	128
245.101	445.101	10	142
245.121	445.121	12	171
245.141	445.141	14	200
245.161	445.161	16	228
245.181	445.181	18	257
245.201	445.201	20	286
245.221	445.221	22	315

Basic LCP Plates

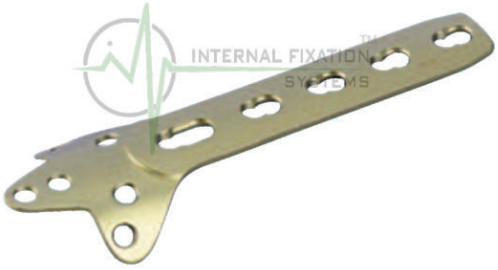
Round Hole Reconstruction Locking Plates 3.5*			
Steel	Titanium	Holes	Length (mm)
245.052	445.052	5	58
245.062	445.062	6	70
245.072	445.072	7	82
245.082	445.082	8	94
245.092	445.092	9	106
245.102	445.102	10	118
245.122	445.122	12	142
245.142	445.142	14	166
245.162	445.162	16	190
245.182	445.182	18	214
245.202	445.202	20	238
245.222	445.222	22	262

* no combi-holes

LCP Reconstruction Plates 4.5/5.0			
Steel	Titanium	Holes	Length (mm)
229.331	429.331	3	56
229.341	429.341	4	75
229.351	429.351	5	94
229.361	429.361	6	113
229.371	429.371	7	132
229.381	429.381	8	151
229.391	429.391	9	170
229.401	429.401	10	189
229.411	429.411	11	208
229.421	429.421	12	227
229.431	429.431	13	246
229.441	429.441	14	256
229.451	429.451	15	284
229.461	429.461	16	303

LCP Metaphyseal Plates 3.5			
Steel	Titanium	Holes	Length (mm)
223.406	423.406	6	86
223.407	423.407	7	99
223.408	423.408	8	112
223.409	423.409	9	125
223.410	423.410	10	138
223.411	423.411	11	151
223.412	423.412	12	164
223.414	423.414	14	190
223.416	423.416	16	216
223.418	423.418	18	242

LCP Metaphyseal Plates 3.5/4.5/5.0			
Steel	Titanium	Holes	Length (mm)
224.753	424.753	5+3	118
224.754	424.754	5+4	136
224.755	424.755	5+5	154
224.756	424.756	5+6	172
224.757	424.757	5+7	190
224.758	424.758	5+8	208
224.759	424.759	5+9	226
224.761	424.761	5+11	262
224.763	424.763	5+13	298
224.765	424.765	5+15	334

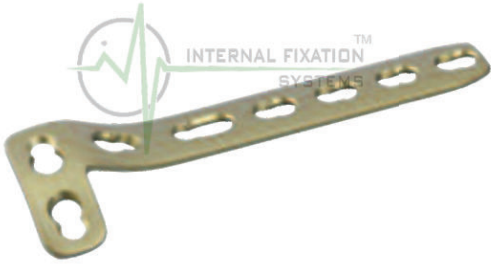


LCP Clover Leaf Plates 3.5			
Steel	Titanium	Holes	Length (mm)
241.831	441.831	3	88
241.841	441.841	4	104
241.851	441.851	5	120
241.861	441.861	6	136

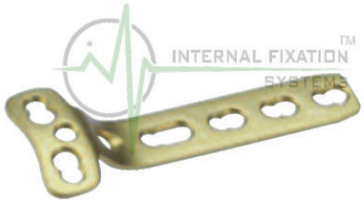
LCP T-Plates 3.5, right-angled			
Steel	Titanium	Holes	Length (mm)
241.131	441.131	3	50
241.141	441.141	4	56
241.151	441.151	5	67
241.161	441.161	6	78

LCP T-Plates 3.5, oblique-angled				
Stee	Titaniu	Hole	Length (mm)	
241.031	441.031	3	52	right
241.041	441.041	4	63	right
241.051	441.051	5	74	right
241.931	441.931	3	52	left
241.941	441.941	4	63	left
241.951	441.951	5	74	left

LCP T-Plates 4.5/5.0			
Steel	Titanium	Holes	Length (mm)
240.131	440.131	3	68
240.141	440.141	4	84
240.151	440.151	5	100
240.161	440.161	6	116
240.171	440.171	7	134
240.181	440.181	8	148
240.201	440.201	10	180
240.221	440.221	12	212



LCP L-Buttress Plates 4.5/5.0				
Steel	Titanium	Holes	Length (mm)	
240.231	440.231	3	69	right
240.241	440.241	4	85	right
240.251	440.251	5	101	right
240.261	440.261	6	117	right
240.431	440.431	3	69	left
240.441	440.441	4	85	left
240.451	440.451	5	101	left
240.461	440.461	6	117	left



LCP T-Buttress Plates 4.5/5.0			
Steel	Titanium	Holes	Length (mm)
240.341	440.341	4	83
240.351	440.351	5	98
240.361	440.361	6	114

LCP Clavicle Hook Plates 3.5

Steel	Titanium	Holes	Hook depth (mm)	
241.072	441.072	4	12	right
241.074	441.074	4	15	right
241.076	441.076	4	18	right
241.082	441.082	5	12	right
241.084	441.084	5	15	right
241.086	441.086	5	18	right
241.094	441.094	6	15	right
241.096	441.096	6	18	right
241.104	441.104	7	15	right
241.106	441.106	7	18	right
241.073	441.073	4	12	left
241.075	441.075	4	15	left
241.077	441.077	4	18	left
241.083	441.083	5	12	left
241.085	441.085	5	15	left
241.087	441.087	5	18	left
241.095	441.095	6	15	left
241.097	441.097	6	18	left
241.105	441.105	7	15	left
241.107	441.107	7	18	left

LCP Superior Anterior Clavicle Plate 3.5 mm, right

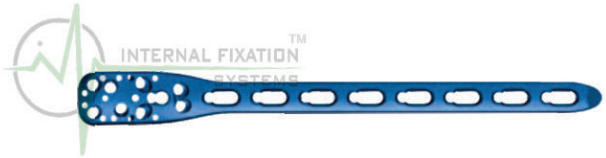
Art. No.	Holes
0X.112.026	6
0X.112.028	7
0X.112.030	8

LCP Superior Anterior Clavicle Plate 3.5 mm, left

Art. No.	Holes
0X.112.027	6
0X.112.029	7
0X.112.031	8

Philos, proximal humeral plates 3.5

Steel	Titanium	Holes	Length (mm)
241.901	441.901	3	90
241.903	441.903	5	114



Philos Long, proximal, diaphyseal humeral plates 3.5

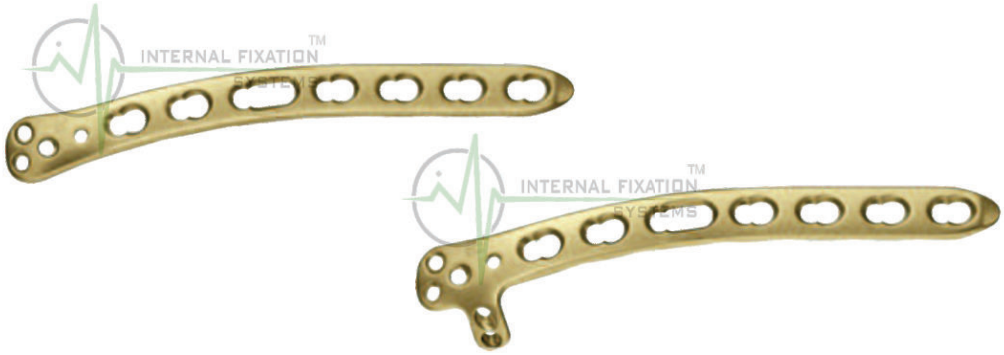
Steel	Titanium	Holes	Length (mm)
241.918	441.918	5	142
241.919	441.919	6	160
241.921	441.921	8	196
241.923	441.923	10	232
241.925	441.925	12	268

LCP Superior Anterior Clavicle Plate 2.7/3.5 mm with lateral extension, right

Art. No.	Holes
0X.112.006	3
0X.112.010	4
0X.112.012	5
0X.112.008	6
0X.112.018*	7
0X.112.020*	8

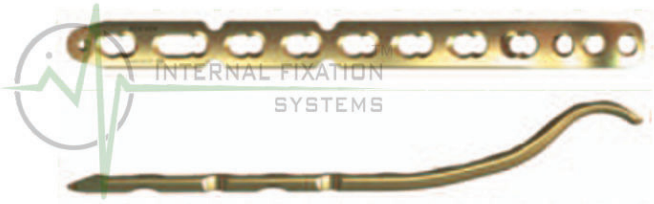
LCP Superior Anterior Clavicle Plate 2.7/3.5 mm with lateral extension, left

Art. No.	Holes
0X.112.007	3
0X.112.011	4
0X.112.013	5
0X.112.009	6
0X.112.019*	7
0X.112.021*	8



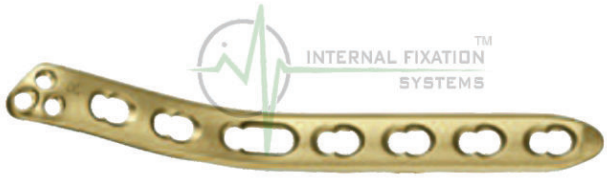
LCP Distal Humeral Plates 2.7/3.5				
Steel	Titanium	Holes	Length (mm)	
241.262	441.262	3	65	dorsolateral, right
241.264	441.264	5	91	dorsolateral, right
241.266	441.266	7	117	dorsolateral, right
241.268	441.268	9	143	dorsolateral, right
241.300	441.300	14	208	dorsolateral, right
241.263	441.263	3	65	dorsolateral, left
241.265	441.265	5	91	dorsolateral, left
241.267	441.267	7	117	dorsolateral, left
241.269	441.269	9	143	dorsolateral, left
241.301	441.301	14	208	dorsolateral, left
241.272	441.272	3	65	dorsolateral, with lateral support, right
241.274	441.274	5	91	dorsolateral, with lateral support, right
241.276	441.276	7	117	dorsolateral, with lateral support, right
241.278	441.278	9	143	dorsolateral, with lateral support, right
241.302	441.302	14	208	dorsolateral, with lateral support, right
241.273	441.273	3	65	dorsolateral, with lateral support, left
241.275	441.275	5	91	dorsolateral, with lateral support, left
241.277	441.277	7	117	dorsolateral, with lateral support, left
241.279	441.279	9	143	dorsolateral, with lateral support, left
241.303	441.303	14	208	dorsolateral, with lateral support, left

Anatomically Precontoured Plates



LCP Metaphyseal Plates 3.5 for distal, medial humerus

Steel	Titanium	Holes	Length (mm)
224.830	424.830	7	80
224.832	424.832	9	106
224.834	424.834	11	132
224.836	424.836	13	158
224.838	424.838	15	184



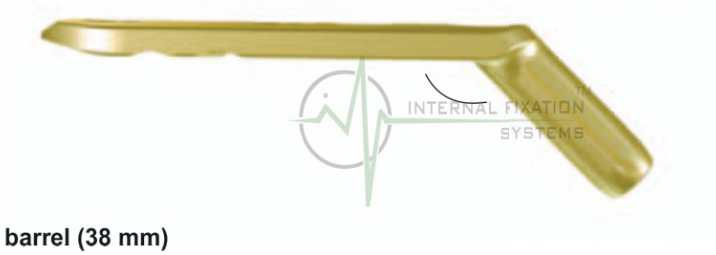
LCP Distal Humeral Plates 2.7/3.5

Steel	Titanium	Holes	Length (mm)	
241.282	441.282	3	59	medial, right
241.284	441.284	5	84	medial, right
241.286	441.286	7	110	medial, right
241.288	441.288	9	136	medial, right
241.304	441.304	14	201	medial, right
241.283	441.283	3	59	medial, left
241.285	441.285	5	84	medial, left
241.287	441.287	7	110	medial, left
241.289	441.289	9	136	medial, left
241.305	441.305	14	201	medial, left

LCP Olecranon Plates 3.5

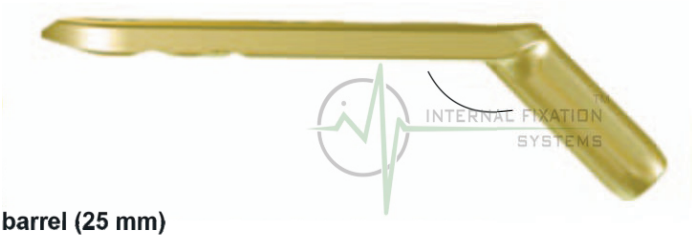
Steel	Titanium	Holes (shaft)	Length (mm)	
236.502	436.502	2	86	right
236.504	436.504	4	112	right
236.506	436.506	6	138	right
236.508	436.508	8	164	right
236.510	436.510	10	190	right
236.512	436.512	12	216	right
236.503	436.503	2	86	left
236.505	436.505	4	112	left
236.507	436.507	6	138	left
236.509	436.509	8	164	left
236.511	436.511	10	190	left
236.513	436.513	12	216	left

LCP DHS Plates



with long barrel (38 mm)

Holes	= 130°	= 135°	= 140°	= 145°	= 150°
2	0X.224.202	0X.224.222	0X.224.242	0X.224.262	0X.224.282
3	0X.224.203	0X.224.223	0X.224.243	0X.224.263	0X.224.283
4	0X.224.204	0X.224.224	0X.224.244	0X.224.264	0X.224.284
5	0X.224.205	0X.224.225	0X.224.245	0X.224.265	0X.224.285
6	0X.224.206	0X.224.226	02.224.246	02.224.266	0X.224.286
8	02.224.208	0X.224.228	02.224.248	02.224.268	0X.224.288
10	02.224.210	02.224.230	02.224.250	02.224.270	02.224.290
12	02.224.212	02.224.232	02.224.252	02.224.272	02.224.292
14	02.224.214	02.224.234	02.224.254	02.224.274	02.224.294
16	–	02.224.236	02.224.256	02.224.276	02.224.296
18	–	02.224.238	–	–	02.224.298
20	–	02.224.240	–	–	02.224.299



with short barrel (25 mm)

Holes	= 130°	= 135°	= 140°	= 145°	= 150°
2	0X.224.302	0X.224.322	0X.224.342	0X.224.362	0X.224.382
3	0X.224.303	0X.224.323	0X.224.343	0X.224.363	0X.224.383
4	0X.224.304	0X.224.324	0X.224.344	0X.224.364	0X.224.384
5	0X.224.305	0X.224.325	0X.224.345	0X.224.365	0X.224.385
6	0X.224.306	0X.224.326	0X.224.346	0X.224.366	0X.224.386

X=2: stainless steel
X=4: TAN

LCP Proximal Femoral Plates 4.5/5.0

Steel	Holes	Length (mm)	
242.802	2	139	right
242.804	4	175	right
242.806	6	211	right
242.808	8	247	right
242.810	10	283	right
242.812	12	319	right
242.814	14	355	right
242.816	16	391	right
242.102	2	139	left
242.104	4	175	left
242.106	6	211	left
242.108	8	247	left
242.110	10	283	left
242.112	12	319	left
242.114	14	355	left
242.116	16	391	left

LCP Pediatric Hip Plates 3.5

Steel	Angle	Length (mm)
02.108.310	100°	75
02.108.311	110°	75
02.108.313	120°	75
02.108.315	150°	60

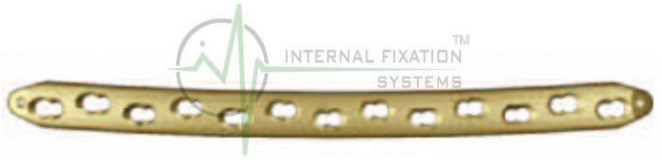
LCP Proximal Femoral Hook Plates 4.5/5.0

Steel	Holes	Length (mm)
242.120	2	133
242.121	4	169
242.122	6	205
242.123	8	241
242.124	10	277
242.125	12	313
242.126	14	349
242.127	16	385

LCP Pediatric Hip Plates 5.0

Steel	Angle	Length (mm)
02.108.320	100°	90
02.108.321	110°	90
02.108.323	120°	95
02.108.325	150°	75

Anatomically Precontoured Plates



LCP Plates 4.5/5.0, broad curved

Steel	Titanium	Holes	Length (mm)
226.622	426.622	12	229
226.632	426.632	13	247
226.642	426.642	14	265
226.652	426.652	15	282
226.662	426.662	16	300
226.672	426.672	17	318
226.682	426.682	18	336
226.692	426.692	19	354
226.702	426.702	20	372
226.712	426.712	21	390
226.722	426.722	22	408
226.732S*	426.732S*	23	426
226.742S*	426.742S*	24	443
226.752S*	426.752S*	25	461
226.762S*	426.762S*	26	479

*only available sterile packed

LCP Distal Femoral Plates 4.5/5.0

Steel	TAN	Holes	Length (mm)	
222.250	422.250	5	156	right
222.252	422.252	7	196	right
222.254	422.254	9	236	right
222.256	422.256	11	276	right
222.258	422.258	13	316	right
222.251	422.251	5	156	left
222.253	422.253	7	196	left
222.255	422.255	9	236	left
222.257	422.257	11	276	left
222.259	422.259	13	316	left

TomoFix Plates (for osteotomies)

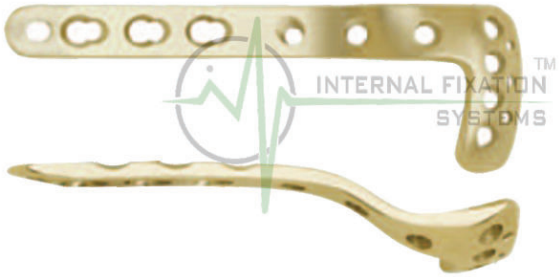
Titanium	Holes	Length (mm)	
440.885	4	121	femoral, medial distal, right
440.895	4	121	femoral, medial distal, left

LCP Condylar Plates 4.5/5.0

Steel	Holes	Length (mm)	
222.656	6	170	right
222.658	8	206	right
02.001.320	10	242	right
02.001.322	12	278	right
02.001.324	14	314	right
02.001.326	16	350	right
02.001.328	18	386	right
02.001.330S*	20	422	right
02.001.332S*	22	458	right
222.657	6	170	left
222.659	8	206	left
02.001.300	10	242	left
02.001.302	12	278	left
02.001.304	14	314	left
02.001.306	16	350	left
02.001.308	18	386	left
02.001.310S*	20	422	left
02.001.312S*	22	458	left

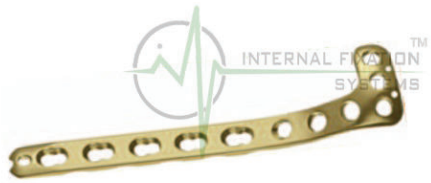
*only available sterile packed

Anatomically Precontoured Plates



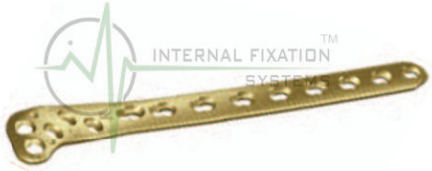
LCP Proximal Tibia Plates 3.5

Steel	Titanium	Holes	Length (mm)	
239.934	439.934	4	81	right
239.936	439.936	6	107	right
239.938	439.938	8	133	right
239.940	439.940	10	159	right
239.942	439.942	12	185	right
239.944	439.944	14	211	right
239.946	439.946	16	237	right
239.935	439.935	4	81	left
239.937	439.937	6	107	left
239.939	439.939	8	133	left
239.941	439.941	10	159	left
239.943	439.943	12	185	left
239.945	439.945	14	211	left
239.947	439.947	16	237	left



LCP Proximal Tibia Plates 4.5/5.0

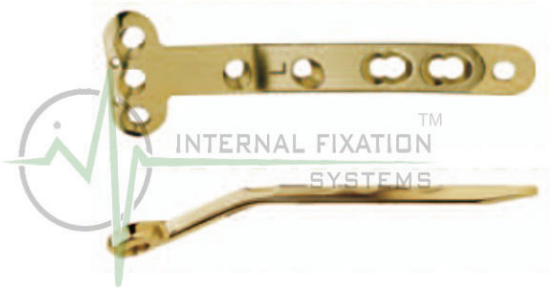
Steel	Titanium	Holes	Length (mm)	
240.036	440.036	4	82	right
240.038	440.038	6	118	right
240.040	440.040	8	154	right
240.042	440.042	10	190	right
240.044	440.044	12	226	right
240.046	440.046	14	262	right
240.037	440.037	4	82	left
240.039	440.039	6	118	left
240.041	440.041	8	154	left
240.043	440.043	10	190	left
240.045	440.045	12	226	left
240.047	440.047	14	262	left



LCP Proximal Lateral Tibia Plates 4.5/5.0

Steel	TAN	Holes	Length (mm)	
222.220	422.220	5	140	right
222.222	422.222	7	180	right
222.224	422.224	9	220	right
222.226	422.226	11	260	right
222.228	422.228	13	300	right
222.221	422.221	5	140	left
222.223	422.223	7	180	left
222.225	422.225	9	220	left
222.227	422.227	11	260	left
222.229	422.229	13	300	left

Anatomically Precontoured Plates



LCP Medial Proximal Tibia Plates 3.5

Steel	Titanium	Holes (shaft)	Length (mm)	
239.954	439.954	4	93	right
239.956	439.956	6	119	right
239.958	439.958	8	145	right
239.960	439.960	10	171	right
239.962	439.962	12	197	right
239.964	439.964	14	223	right
239.966	439.966	16	249	right
239.968	439.968	18	275	right
239.970	439.970	20	301	right
239.955	439.955	4	93	left
239.957	439.957	6	119	left
239.959	439.959	8	145	left
239.961	439.961	10	171	left
239.963	439.963	12	197	left
239.965	439.965	14	223	left
239.967	439.967	16	249	left
239.969	439.969	18	275	left
239.971	439.971	20	301	left

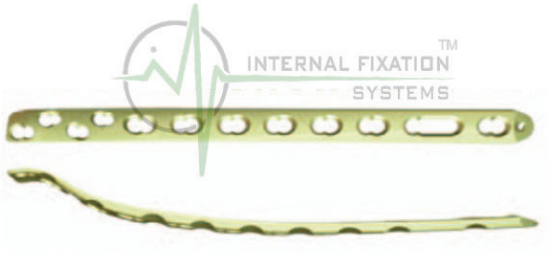
LCP Medial Proximal Tibia Plates 4.5/5.0

Steel	Titanium	Holes (shaft)	Length (mm)	
239.984	439.984	4	106	right
239.986	439.986	6	142	right
239.988	439.988	8	178	right
239.990	439.990	10	214	right
239.992	439.992	12	250	right
239.994	439.994	14	286	right
239.996	439.996	16	322	right
239.985	439.985	4	106	left
239.987	439.987	6	142	left
239.989	439.989	8	178	left
239.991	439.991	10	214	left
239.993	439.993	12	250	left
239.995	439.995	14	286	left
239.997	439.997	16	322	left

TomoFix Plates (for osteotomies)

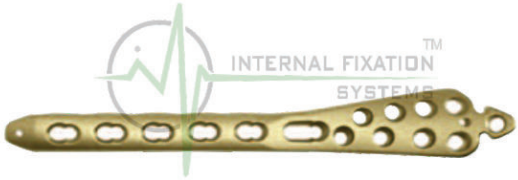
Titanium	Holes	Length (mm)	
440.834	4	115	medial tibial head
440.843	3	102	lateral tibial head, right
440.853	3	102	lateral tibial head, left

Anatomically Precontoured Plates



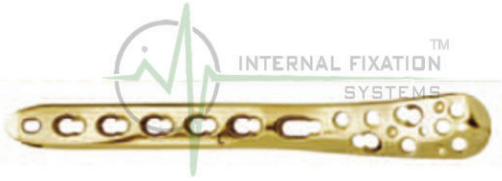
LCP Metaphyseal Plates 3.5/4.5/5.0 for distal medial tibia

Steel	Titanium	Holes	Length (mm)	
224.768	424.768	4+4	123	right
224.769	424.769	4+5	141	right
224.770	424.770	4+6	159	right
224.771	424.771	4+7	177	right
224.772	424.772	4+8	195	right
224.773	424.773	4+9	213	right
224.774	424.774	4+10	231	right
224.776	424.776	4+12	267	right
224.778	424.778	4+14	303	right
224.780	424.780	4+16	339	right
224.782	424.782	4+18	375	right
224.784	424.784	4+20	411	right
224.808	424.808	4+4	123	left
224.809	424.809	4+5	141	left
224.810	424.810	4+6	159	left
224.811	424.811	4+7	177	left
224.812	424.812	4+8	195	left
224.813	424.813	4+9	213	left
224.814	424.814	4+10	231	left
224.816	424.816	4+12	267	left
224.818	424.818	4+14	303	left
224.820	424.820	4+16	339	left
224.822	424.822	4+18	375	left
224.824	424.824	4+20	411	left



LCP Distal Tibia Plates 2.7/3.5

Steel	Titanium	Holes	Length (mm)	
239.900	439.900	4	117	right
239.904	439.904	6	144	right
239.908	439.908	8	171	right
239.912	439.912	10	198	right
239.916	439.916	12	225	right
239.920	439.920	14	252	right
239.901	439.901	4	117	left
239.905	439.905	6	144	left
239.909	439.909	8	171	left
239.913	439.913	10	198	left
239.917	439.917	12	225	left
239.921	439.921	14	252	left



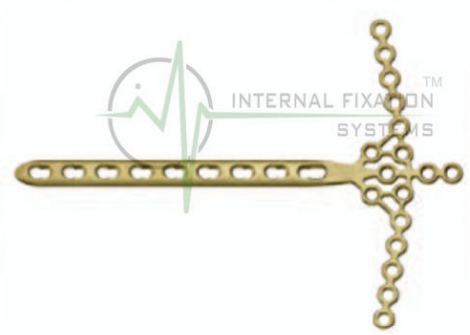
LCP Medial Distal Tibia Plates 3.5, without tab

Steel	Titanium	Holes	Length (mm)	
238.700	438.700	4	116	right
238.702	438.702	6	142	right
238.704	438.704	8	168	right
238.706	438.706	10	194	right
238.708	438.708	12	220	right
238.710	438.710	14	246	right
238.701	438.701	4	116	left
238.703	438.703	6	142	left
238.705	438.705	8	168	left
238.707	438.707	10	194	left
238.709	438.709	12	220	left
238.711	438.711	14	246	left

Anatomically Precontoured Plates

LCP Anterolateral Distal Tibia Plates 3.5

Steel	Titanium	Holes	Length (mm)	
241.440	441.440	5	80	right
241.442	441.442	7	106	right
241.444	441.444	9	132	right
241.446	441.446	11	158	right
241.448	441.448	13	184	right
241.450	441.450	15	210	right
241.452	441.452	17	236	right
241.454	441.454	19	262	right
241.456	441.456	21	288	right
241.441	441.441	5	80	left
241.443	441.443	7	106	left
241.445	441.445	9	132	left
241.447	441.447	11	158	left
241.449	441.449	13	184	left
241.451	441.451	15	210	left
241.453	441.453	17	236	left
241.455	441.455	19	262	left
241.457	441.457	21	288	left



LCP Pilon Plates 2.7/3.5

Steel	Titanium	Holes	Length (mm)
240.082	440.082	7	147
240.083	440.083	9	173

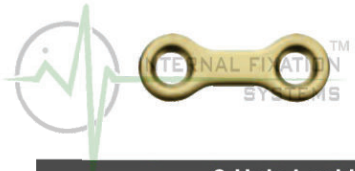
Calcaneus Plates 3.5*

Steel	Titanium	Length (mm)	
241.618	441.618	64	extra-small, right
241.622	441.622	69	short, right
241.624	441.624	76	long, right
241.626	441.626	81	extra-large, right
241.619	441.619	64	extra-small, left
241.623	441.623	69	short, left
241.625	441.625	76	long, left
241.627	441.627	81	extra-large, left

*no combi-holes

X-Locking Plates*

Steel	Titanium	Size	
247.702	447.702	18X12 mm	small
247.704	447.704	24X14 mm	medium
247.706	447.706	30X14 mm	large



2-Hole Locking Plate*

Steel	Titanium	Size	
247.710	447.710	17X6X1.6 mm	straight

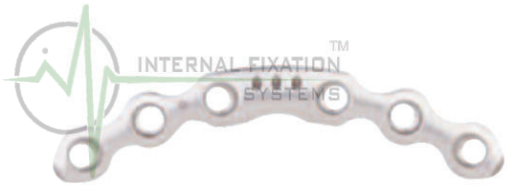
Anatomically Precontoured Plates

Reconstruction J-Plates 3.5 with coaxial combi-holes

Steel	Holes	Length (mm)	
02.100.361	10	130	left
02.100.363	12	156	left
02.100.365	14	182	left
02.100.367	16	208	left
02.100.360	10	130	right
02.100.362	12	156	right
02.100.364	14	182	right
02.100.366	16	208	right

Reconstruction Plates 3.5 with coaxial combi-holes

Steel	Holes	Length (mm)
02.100.103	3	39
02.100.104	4	52
02.100.105	5	65
02.100.106	6	78
02.100.107	7	91
02.100.108	8	104
02.100.109	9	117
02.100.110	10	130
02.100.111	11	143
02.100.112	12	156
02.100.113	13	169
02.100.114	14	182
02.100.115	15	195
02.100.116	16	208
02.100.118	18	234
02.100.120	20	260



Symphyseal Plates 3.5 with coaxial combi-holes

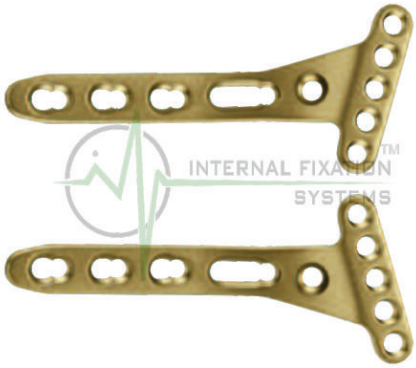
Steel	Holes	Length (mm)
02.100.004	4	57
02.100.006	6	78

LCP Distal Radius Plates 2.4			
Steel	Titanium	Holes	
242.479	442.479	5	straight
242.490	442.490	6	straight

LCP T Distal Radius Plates 2.4				
Steel	Titanium	Holes (shaft)	Holes (head)	
242.477	442.477	3	3	straight
242.478	442.478	4	3	straight

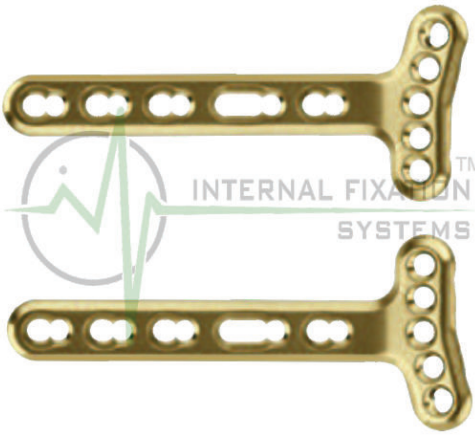
LCP L Distal Radius Plates 2.4				
Steel	Titanium	Holes (shaft)	Holes (head)	
242.502	442.502	3	2	Right angled
242.503	442.503	4	2	Right angled
242.504	442.504	3	3	Right angled
242.505	442.505	4	3	Right angled
242.500	442.500	3	2	Left angled
242.501	442.501	4	2	Left angled
242.506	442.506	3	3	Left angled
242.507	442.507	4	3	Left angled

242.508	442.508	3	3	Oblique, right angled
242.509	442.509	4	3	Oblique, right angled
242.511	442.511	3	3	Oblique, left angled
242.512	442.512	4	3	Oblique, left angled



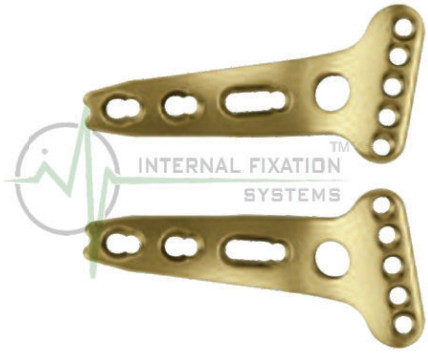
LCP Distal Radius Plates 2.4

Steel	Titanium	Holes (shaft)	Holes (head)	
242.493	442.493	3	5	right
242.494	442.494	5	5	right
242.491	442.491	3	5	left
242.492	442.492	5	5	left



LCP Distal Radius Plates 2.4, extra-articular

Steel	Titanium	Holes (shaft)	Holes (head)	
242.458	442.458	3	5	right
242.459	442.459	5	5	right
242.465	442.465	5	4	right
242.461	442.461	3	5	left
242.462	442.462	5	5	left
242.468	442.468	5	4	left



LCP Buttress Plates 2.4

Steel	Titanium	Holes (shaft)	Holes (head)	
242.495	442.495	3	5	right
242.497	442.497	3	5	left

LCP Distal Radius Plates 2.4, extra-long

Steel	Titanium	Holes (shaft)	Holes (head)
241.145	441.145	8	4
241.146	441.146	10	4
241.147	441.147	12	4

VA-LCP Two-Column Distal Radius Plates 2.4 mm, 6 holes, narrow, width 19.5 mm

Part number	Head holes	Shaft holes	Length mm	Left/Right
0X.111.520	6	2	42	R
0X.111.521	6	2	42	L
0X.111.530	6	3	51	R
0X.111.531	6	3	51	L
0X.111.540	6	4	63	R
0X.111.541	6	4	63	L
0X.111.550	6	5	72	R
0X.111.551	6	5	72	L

LCP Compact Foot

LCP Compact Hand consists of Modules 2.0 and 2.4

Module 2.0

Adaption Plate 2.0

Art. No.	Holes	Length (mm)	Thickness (mm)
X43.091	12	71	1.3

LCP T-Plate 2.0

Art. No.	Holes	Length (mm)	Thickness (mm)
X47.615	7	52.4	1.3

LCP Plates 2.0, straight

Art. No.	Holes	Length (mm)	Thickness (mm)
X47.344	4	27	1.3
X47.345	5	33	1.3
X47.346	6	39	1.3
X47.347	7	45	1.3

LCP Condylar Plate 2.0

Art. No.	Holes	Length (mm)	Thickness (mm)
X47.349	7	54	1.3

LCP T-Adaption Plate 2.0

Art. No.	Holes	Length (mm)	Thickness (mm)
X47.351	7	52.5	1.3

X=2: steel
X=4: titanium

LCP Compact Foot

LCP Compact Hand consists of Modules 2.0 and 2.4

Module 2.4

Adaption Plate 2.4

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.912	12	72	1.3

LCP T-Plate 2.4

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.615	7	57	1.3

LCP Plates 2.4, straight

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.674	4	35	1.7
X49.676	6	51	1.7
X49.678	8	67	1.7

LCP Condylar Plate 2.4

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.679	7	59	1.3

LCP T-Adaption Plate 2.4

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.670	7	58	1.3

LCP Y-Adaption Plate 2.4

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.669	7	60	1.3

X = 2: steel
X = 4: titanium

LCP Compact Foot

Module 2.7

Quarter Tubular Plates 2.7

Art. No.	Holes	Length (mm)	Thickness (mm)
X42.040	4	34	1.0
X42.060	6	50	1.0

LCP Plates 2.7, straight

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.680	4	40	2.7
X49.682	6	58	2.7

LCP Condylar Plate 2.7

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.684	7	65.6	1.3

LCP T-Plate 2.7

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.685	3	32	1.5

LCP L-Plates 2.7

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.688	3	32	1.5 right
X49.689	3	32	1.5 left
X49.701	4	39.5	1.5 right
X49.702	4	39.5	1.5 left

LCP L-Plates 2.7, oblique

Art. No.	Holes	Length (mm)	Thickness (mm)
X49.686	3	34.3	1.5
X49.687	3	34.3	1.5

H-Locking Plates 2.7

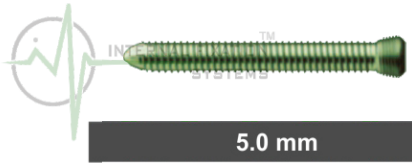
Art. No.	Holes	Length (mm)	Thickness (mm)
X49.690	5	31	1.5
X49.691	8	45	1.5

X=2: steel
X=4: titanium

Locking Screws with Hex drive
Self-tapping

3.5 mm

Steel	TAN	Length (mm)
213.010	413.010	10
213.012	413.012	12
213.014	413.014	14
213.016	413.016	16
213.018	413.018	18
213.020	413.020	20
213.022	413.022	22
213.024	413.024	24
213.026	413.026	26
213.028	413.028	28
213.030	413.030	30
213.032	413.032	32
213.035	413.035	35
213.038	413.038	38
213.040	413.040	40
213.042	413.042	42
213.044	413.044	44
213.045	413.045	45
213.046	413.046	46
213.048	413.048	48
213.050	413.050	50
213.052	413.052	52
213.055	413.055	55
213.058	413.058	58
213.060	413.060	60
213.062	413.062	62
213.065	413.065	65
213.070	413.070	70
213.075	413.075	75
213.080	413.080	80
213.085	413.085	85
213.090	413.090	90
213.095	413.095	95



5.0 mm

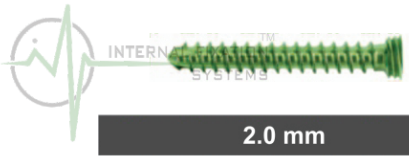
Steel	TAN	Length (mm)
213.314	413.314	14
213.316	413.316	16
213.318	413.318	18
213.320	413.320	20
213.322	413.322	22
213.324	413.324	24
213.326	413.326	26
213.328	413.328	28
213.330	413.330	30
213.332	413.332	32
213.334	413.334	34
213.336	413.336	36
213.338	413.338	38
213.340	413.340	40
213.342	413.342	42
213.344	413.344	44
213.346	413.346	46
213.348	413.348	48
213.350	413.350	50
213.355	413.355	55
213.360	413.360	60
213.365	413.365	65
213.370	413.370	70
213.375	413.375	75
213.380	413.380	80
213.385	413.385	85
213.390	413.390	90

Locking Screws with Hex drive
Self-drilling, self-tapping

3.5 mm		
Steel	TAN	Length (mm)
213.112	413.112	12
213.116	413.116	16
213.120	413.120	20
213.124	413.124	24
213.130	413.130	30
213.135	413.135	35
213.140	413.140	40
213.145	413.145	45
213.150	413.150	50
213.155	413.155	55
213.160	413.160	60

5.0 mm		
Steel	TAN	Length (mm)
213.414	413.414	14
213.418	413.418	18
213.422	413.422	22
213.426	413.426	26
213.430	413.430	30
213.435	413.435	35
213.440	413.440	40
213.445	413.445	45
213.450	413.450	50
213.455	413.455	55
213.460	413.460	60
213.465	413.465	65
213.470	413.470	70
213.475	413.475	75
213.480	413.480	80
213.485	413.485	85
213.490	413.490	90

Locking Screws with Stardrive Self-tapping



2.0 mm		
Steel	TAN	Length (mm)
201.876	401.876	6
201.877	401.877	7
201.878	401.878	8
201.879	401.879	9
201.880	401.880	10
201.881	401.881	11
201.882	401.882	12
201.883	401.883	13
201.884	401.884	14
201.886	401.886	16
201.888	401.888	18
201.890	401.890	20
201.892	401.892	22
201.894	401.894	24
201.896	401.896	26
201.898	401.898	28
201.900	401.900	30

2.4 mm		
Steel	TAN	Length (mm)
212.806	412.806	6
212.807	412.807	7
212.808	412.808	8
212.809	412.809	9
212.810	412.810	10
212.811	412.811	11
212.812	412.812	12
212.813	412.813	13
212.814	412.814	14
212.816	412.816	16
212.818	412.818	18
212.820	412.820	20
212.822	412.822	22
212.824	412.824	24
212.826	412.826	26
212.828	412.828	28
212.830	412.830	30

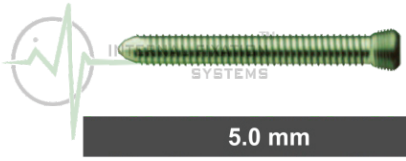
Locking Screws with Stardrive Self-tapping

2.7 mm (head LCP 2.4)					
Steel	TAN	Length (mm)	Steel	TAN	Length (mm)
202.206	402.206	6	202.232	402.232	32
202.208	402.208	8	202.234	402.234	34
202.210	402.210	10	202.236	402.236	36
202.212	402.212	12	202.238	402.238	38
202.214	402.214	14	202.240	402.240	40
202.216	402.216	16	202.242	402.242	42
202.218	402.218	18	202.244	402.244	44
202.220	402.220	20	202.246	402.246	46
202.222	402.222	22	202.248	402.248	48
202.224	402.224	24	202.250	402.250	50
202.226	402.226	26	202.255	402.255	55
202.228	402.228	28	202.260	402.260	60
202.230	402.230	30			

Locking Screws with Stardrive
Self-tapping

3.5 mm

Steel	TAN	Length (mm)
212.101	412.101	10
212.102	412.102	12
212.103	412.103	14
212.104	412.104	16
212.105	412.105	18
212.106	412.106	20
212.107	412.107	22
212.108	412.108	24
212.109	412.109	26
212.110	412.110	28
212.111	412.111	30
212.112	412.112	32
212.114	412.114	35
212.116	412.116	38
212.117	412.117	40
212.118	412.118	42
212.134	412.134	44
212.119	412.119	45
212.136	412.136	46
212.120	412.120	48
212.121	412.121	50
212.122	412.122	52
212.123	412.123	55
212.124	412.124	60
212.125	412.125	65
212.126	412.126	70
212.127	412.127	75
212.128	412.128	80
212.129	412.129	85
212.130	412.130	90
212.131	412.131	95



5.0 mm

Steel	TAN	Length (mm)
212.201	412.201	14
212.202	412.202	16
212.203	412.203	18
212.204	412.204	20
212.205	412.205	22
212.206	412.206	24
212.207	412.207	26
212.208	412.208	28
212.209	412.209	30
212.210	412.210	32
212.211	412.211	34
212.212	412.212	36
212.213	412.213	38
212.214	412.214	40
212.215	412.215	42
212.216	412.216	44
212.217	412.217	46
212.218	412.218	48
212.219	412.219	50
212.220	412.220	55
212.221	412.221	60
212.222	412.222	65
212.223	412.223	70
212.224	412.224	75
212.225	412.225	80
212.226	412.226	85
212.227	412.227	90

Locking Screws with Stardrive
Self-drilling, self-tapping

3.5 mm

Steel	TAN	Length (mm)
212.152	412.152	12
212.154	412.154	16
212.156	412.156	20
212.158	412.158	24
212.161	412.161	30
212.164	412.164	35
212.167	412.167	40
212.168	412.168	45
212.169	412.169	50
212.170	412.170	55
212.171	412.171	60

5.0 mm

Steel	TAN	Length (mm)
212.251	412.251	14
212.252	412.252	18
212.253	412.253	22
212.254	412.254	26
212.255	412.255	30
212.256	412.256	35
212.257	412.257	40
212.258	412.258	45
212.259	412.259	50
212.260	412.260	55
212.261	412.261	60
212.262	412.262	65
212.263	412.263	70
212.264	412.264	75
212.265	412.265	80
212.266	412.266	85
212.267	412.267	90

Locking Screws for distal tibia

thread 2.7 mm, head LCP 3.5

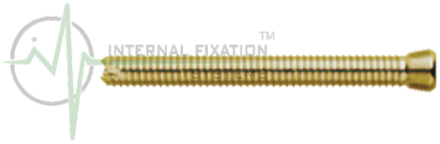
Self-drilling with Hex drive

Steel	TAN	Length (mm)
202.920	402.920	20
202.924	402.924	24
202.928	402.928	28
202.930	402.930	30
202.932	402.932	32
202.935	402.935	35
202.938	402.938	38
202.940	402.940	40
202.945	402.945	45
202.950	402.950	50
202.955	402.955	55
202.960	402.960	60

Self-drilling with Stardrive

Steel	TAN	Length (mm)
203.920	403.920	20
203.924	403.924	24
203.928	403.928	28
203.930	403.930	30
203.932	403.932	32
203.935	403.935	35
203.938	403.938	38
203.940	403.940	40
203.945	403.945	45
203.950	403.950	50
203.955	403.955	55
203.960	403.960	60

Cannulated Locking Screws



5.0 mm

Steel	TAN	Length (mm)
02.205.025	04.205.025	25
02.205.030	04.205.030	30
02.205.035	04.205.035	35
02.205.040	04.205.040	40
02.205.045	04.205.045	45
02.205.050	04.205.050	50
02.205.055	04.205.055	55
02.205.060	04.205.060	60
02.205.065	04.205.065	65
02.205.070	04.205.070	70
02.205.075	04.205.075	75
02.205.080	04.205.080	80
02.205.085	04.205.085	85
02.205.090	04.205.090	90
02.205.095	04.205.095	95
02.205.100	04.205.100	100
02.205.105	04.205.105	105
02.205.110		110
02.205.115		115
02.205.120		120
02.205.125		125
02.205.130		130
02.205.135		135
02.205.140		140
02.205.145		145

7.3 mm

Steel	Length (mm)
02.207.020	20
02.207.025	25
02.207.030	30
02.207.035	35
02.207.040	40
02.207.045	45
02.207.050	50
02.207.055	55
02.207.060	60
02.207.065	65
02.207.070	70
02.207.075	75
02.207.080	80
02.207.085	85
02.207.090	90
02.207.095	95
02.207.100	100
02.207.105	105
02.207.110	110
02.207.115	115
02.207.120	120
02.207.125	125
02.207.130	130
02.207.135	135
02.207.140	140
02.207.145	145