

Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons



ULTIMA[®]

Implants & Instruments

All specifications and measurements may vary within accepted industry Standards and change without notice.

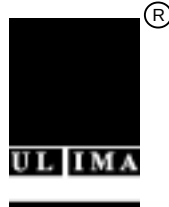
This Catalogue remains our exclusive property
Reprinting, even partially is prohibited

ULTIMA[®] is the trade mark of SQL Surgicals India Pvt, Ltd.,
Vijayawada. INDIA

* * * * *

Our Licences & Quality Certifications





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

The Promoter

The Company is the brain child of Mr. K.Soban Babu, director, who has over 20 years of rich experience in the field of implants. He has been associated with well known medical professional. The said strengths of the promoter have helped the company in earning reputation in a short span of time.

R&D

The company R&D headed by Mr. Rajeswara Rao, who has over 30 years experiences in the field of biomedical, metalurgy and worked as manager in MIDHANI

Achiever of the best development in India for knee joint and the award received from Sri Pramab Mukarji .



Achiever of the best engineer and received the award from Sri N.Chandrababu Naidu.



SQU
SQL Surgicals (India) pvt. Ltd.

Quality and Technology :-

A. Inter Locking Nails

Made by using German Technology to maintain the optimum GRAIN FLOW in unidirection which ensure better mechanical properties and better than Gun Drilling and Turning.

B. Screws

Made by German CNC Thread Milling Technology to ensure the profile radius and accuracy.

C. Plates

Made by CNC Vertical Machine Centre to ensure the accuracy.

D. Prosthesis

Made by casting / forgings under Level 1 Gamma Xray.

E. Materials

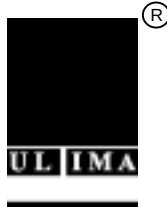
All Materials are made as per ISO 5832-1 to 11 as per Drug department norms.

F. Value Added Services

We also offer with Nano Technology, Advanced Special coating Techniques.

G. Gamma Sterilization

We are also offering our complete range of products by GAMMA STERILE packing which is meant for better infection and to avoid cross contamination.



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

QUALITY CERTIFICATIONS



The Company uncompromisingly adheres to the guidelines provided by the said certifying agencies.



SQL Surgicals (India) pvt. Ltd.

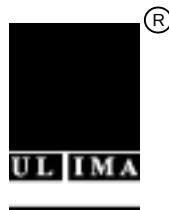
STATUTORY CERTIFICATIONS



The Company uncompromisingly adheres to the guidelines provided by the said licensing authorities.



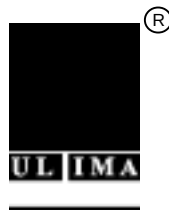
SQL Surgicals (India) pvt. Ltd.



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

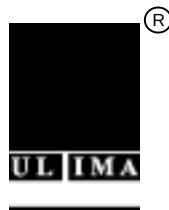
IMPLANTS & INSTRUMENTS - INDEX

S. NO.	PARTICULARS CONTENTS OF IMPLANTS	PAGE NO.	
		IMPLANTS	INSTRUMENTS
1	SMALL FRAGMENT IMPLANTS (11 Series) (9 - 21)		
	Cortical Screws 3.5 mm	10 - 10	17- 21
	Cancellous Screws 4.0 mm	11 - 11	
	Fore arm	12 - 13	
	Distal Radius Plates	14- 14	
2	Clavical Plates	15 - 15	
	LARGE FRAGMENT IMPLANTS (12 Series) (22 -42)		
	Cortical Screws 4.5 mm	24 - 24	36 - 42
	Cancellous Screws 6.5 mm	25 - 25	
	Plates DCP narrow / broad, T / L-Plates	26 - 29	
	Plates Recon 4.5 mm	30 - 28	
	Profile Plates Tibia / Femur	31 - 32	
3	Angle blade plates	33 - 35	33 - 33
	LCP Plates - 1st GENERATION (1G) (43 -64)		
	Femur Plates (Proximal - Mid shaft - Distal)	46 - 48	64 - 64
	Tibia Plates (Proximal - Mid shaft - Distal)	49 - 52	
	Humerus Plates (Proximal - Mid shaft - Distal)	53 - 55	
	Fore arm / both bones Plates (Proximal - Mid shaft)	56 - 56	
	Distal Radius Plates	57 - 57	
	Volar dorsal Plates	58 - 58	
	Volar Juxtra Articular Plates	59 - 59	
	Clavical Plates	60 - 60	
4	Calcaneum Plates	61 - 61	
	LCP Screws	62 - 63	
	LCP Plates - 3rd GENERATION (3G) (65 -84)		
	Femur Plates (Proximal - Mid shaft - Distal)	66 - 68	84 - 84
	Tibia Plates (Proximal - Mid shaft - Distal)	69 - 72	
	Humerus Plates (Proximal - Mid shaft - Distal)	73 - 75	
	Fore arm / both bones Plates (Proximal - Mid shaft)	76 - 76	
	Distal Radius Plates	77 - 77	
	Volar dorsal Plates	78 - 78	
	Volar Juxtra Articular Plates	79 - 79	
	Clavical Plates	80 - 80	
	Calcaneum Plates	81 - 81	
	LCP Screws	82 - 83	



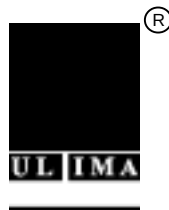
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

IMPLANTS & INSTRUMENTS - INDEX			
S. NO.	PARTICULARS CONTENTS OF IMPLANTS	PAGE NO.	
		IMPLANTS	INSTRUMENTS
5	LCP Plates - 4th GENERATION (4G) (85-91)		
	Femur Plates (Distal)	86 - 86	91 - 91
	Tibia Plates (Proximal - Distal)	87 - 87	91 - 91
	Humerus Plates (Proximal)	88 - 88	91 - 91
	LCP Screws	89 - 90	91 - 91
6	PELVIC RECONSTRUCTION IMPLANTS 3.5 / 4.5	92 - 93	94 - 94
7	DHS / DCS PLATES & SCREWS (17 Series) (95-101)		
	DHS - 16 mm - SB / RH	96 - 96	100 - 101
	DCS - 19 mm - RH	96 - 96	100 - 101
	DHS - 19 mm - SB / RH	97 - 97	100 - 101
	DHS - 19 mm - LB / RH	97 - 97	100 - 101
	DHS - 16 mm - SB / DCP	98 - 98	100 - 101
	DHS - 19 mm - LB / DCP	98 - 98	100 - 101
	DHS - 19 mm - SB / DCP	99 - 99	100 - 101
	DCS - 19 mm - DCP	99 - 99	100 - 101
	DHS Screws	99 - 99	100 - 101
8	DHS PLATES & SCREWS (Paediatric) (18 Series) (102-102)	102-102	102-102
9	CANNULATED CANCELLOUS SCREWS - C.C (19-20 Series) (103-106)		
	C.C Screws 4.0 mm (Small Fragment)	104 - 104	106 - 106
	C.C Screws 6.5 mm (Large Fragment)	105 - 105	106 - 106
10	INTER LOCKING NAILS (22 -23-24-25-26-27 Series) (107-127) (Tibia / Femur / Recon / PFN / Supra & Humerus Nails)		
	TIBIA SET (R) (22A SERIES)	108 - 108	110 - 110
	TIBIA SET (S) (22B SERIES)	111 - 111	113 - 113
	TIBIA SET (HYPER -S) (22D SERIES)	-----	-----
	TIBIA SET (HYPER -EXPERT) (22E SERIES)	114 - 114	114 - 114
	TIBIA SET (HYPER -BEND-MND) (SERIES)	-----	-----
	FEMUR SET (R) (23A SERIES)	109 - 109	110 - 110
	FEMUR SET (S) (23B SERIES)	112 - 112	113 - 113
	HYBRID FEMUR cum RECON NAIL - MND (23D SERIES)	115 - 115	115 - 115
	RECON SET (R) (24A SERIES)	118 - 118	-----
	RECON SET (S) (24B SERIES)	116 - 116	117 - 117
	PFN SET (R) (25A SERIES)	119 - 119	120 - 120
	APFN SET (26A SERIES)	121 - 123	124 - 124
	SUPRA CONDYLAR SET (R) (27A SERIES)	125 - 125	120 - 120
	SUPRA CONDYLAR SET (S) (27B SERIES)	-----	-----
	HUMERUS SET (R) (28A SERIES)	126 - 126	126 - 126
	HUMERUS SET (S) (28B SERIES)	-----	-----
11	INTER LOCKING SCREWS (29 Series) (123-124) (2.9 / 3.4 / 3.9 /4.9 /6.4 /8.0 mm)	128 - 129	-----
12	OEM IL Nails (125-126)	130 - 131	-----



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

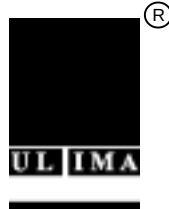
IMPLANTS & INSTRUMENTS - INDEX			
S. NO.	PARTICULARS CONTENTS OF IMPLANTS	PAGE NO.	
		IMPLANTS	INSTRUMENTS
13	MISC. NON LOCKING NAILS (31-32-33-34-35 Series) (132-138)		
	Elastic Flexible Nails	132 - 132	132 - 132
	Enders	133 - 133	133 - 133
	K-Nails	134 - 134	135 - 135
	Rush Nails	136 - 136	137 - 137
14	MISC. WIRES & MISC.PINS (36-37 Series) (139-141)		
	L-wires / S.S Spools / K-wires	139 - 139	140 - 140
	Staple Pins	141 - 141	141 - 141
15	EXTERNAL FIXATOR (142-167)		
	Clamps & Pins - A.O Type (40 Series)	143 - 143	145 - 145
	Clamps & Pins - Aesculap (40 Series)	144 - 144	145 - 145
	Misc. External Fixator	146 - 146	-----
	Jess Fix (41 Series)	147 - 148	-----
	LRS (42 Series)	149 - 151	152 - 152
	ILIZAROV RING FIXATOR (43 Series)	153 - 158	157 - 157
16	SPINE MND PEDICAL SCREWS (159-183)		
	MND-L (Low Profile) 44A Series	160 - 160	161 - 161
	MND-R (Regular) 45R Series	162 - 162	163 - 163
	MND-S (star lock) 45S Series	164 - 164	165 - 165
	MND-Z (heavy duty) 46Z Series	166 - 166	167 - 167
17	SPINAL Implants (47 Series) (168-183)		
	Cervical Cages (Recta, Octa, Spacer Locking)	168 - 168	168 - 168
	TLIF (Kidney) / PLIF Cage (Bullet)	169 - 169	170 - 170
	Misc Cages (Expandable, Jack, Eco-round / rectangular)	171 - 171	171 - 171
	LMS / PMCS (Lateral Mass system)	172 - 174	175 - 175
	ODONTOID Screws	176 - 176	176 - 176
	Cervical locking plates & Screws (Z plates, Orient, H, Level plates)	177 - 180	180 - 180
	Cervical H plates (non - locking)	181 - 181	-----
	Hartshell rectangles	181 - 181	-----
	Steffi plates & Screws	182 - 182	182 - 182
	Skull mesh & Screws	-----	-----



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

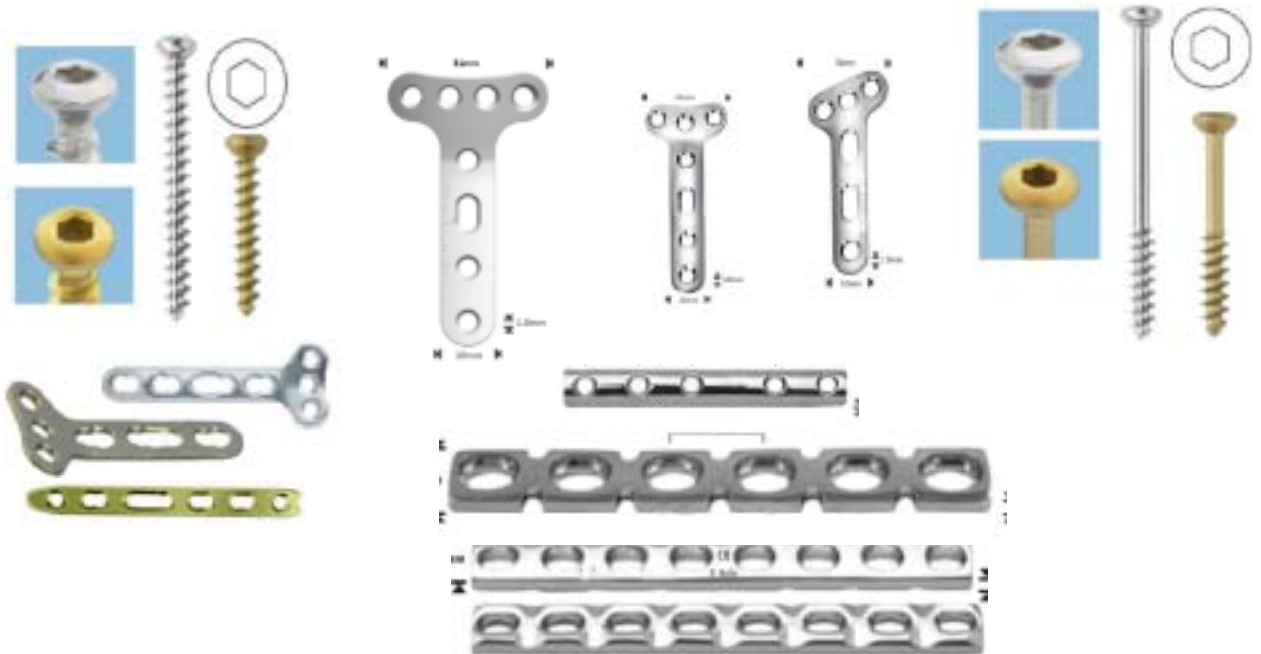
IMPLANTS & INSTRUMENTS - INDEX

S. NO.	PARTICULARS CONTENTS OF IMPLANTS	PAGE NO.	
		IMPLANTS	INSTRUMENTS
22	Arthroscopy Implants (64-65 Series) (184-187)		
	ACL - PCL - Elbow (64A)	184 - 184	185 - 186
	Shoulder Implants (65A)	187 - 187	187 - 187
23	Herbart Screws (66 Series) (188-188)	188 - 188	188 - 188
24	High Tibial Osteotomy (67A-67B Series)		
	GMP	189 - 189	189 - 189
	Wedge Osteotomy	189 - 189	189 - 189
25	HIP PROTHESIS & MODULAR (70 - 72 Series) (190-194)		
	Amp / Thomson	191 - 191	192 - 192
	Bi-Polar (Standard & Modular)	192 - 194	-----
	Shoulder Prosthesis	194 - 194	-----
26	MINI FRAGMENT IMPLANTS (80 Series) (195-202)		
	Mini Plates 1.5 / 2.0 / 2.5 mm	196 - 199	-----
	Mandible Plates	200 - 200	-----
	Mini Screws 1.5 / 2.0 / 2.5 mm	201 - 201	-----
	Emergency Screws	202 - 202	-----
	Misc. Dental Implants	202 - 202	-----
27	MINI FRAGMENT IMPLANTS (2.7 mm) (80 Series) (203-203)		
	Mini Screws 2.7 mm	203 - 203	205 - 206
	Mini Screws 2.7 mm (Hex) and Plates	204 - 204	-----
28	Sterilization Containers		
	ORTHO SURGICAL SET		
29	MINI FRAGMENT SET		204 - 205
30	SMALL FRAGMENT SET & BASIC SET	17 - 18	20 - 20
31	LARGE FRAGMENT SET & BASIC SET	36 - 38	40 - 40
32	BASIC ORTHO GENERAL SET	41 - 41	41 - 41
33	SPOILED / BROKEN SCREW REMOVAL SET	21 - 21	21 - 21
34	BROKEN IL NAIL REMOVAL SET	127 - 127	127 - 127
35	UN KNOWN IL NAIL REMOVAL SET	127 - 127	127 - 127
36	EMERGENCY IL REAMING SET & AMPUTATION SET	127 - 127	127 - 127
37	PLASTER CUTTING SET	42 - 42	224 - 224



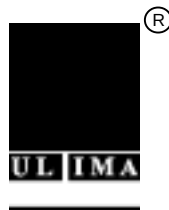
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SMALL FRAGMENT IMPLANTS & INSTRUMENTS



Locking Plates are an evolution..... of Plate Fixation





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SMALL FRAGMENT IMPLANTS - B11

B11A.100 - Cortical Screw Dia. - 3.5mm.
14tpi 1.75mm. Pitch.
(3.5mm. Cancellous Thread Screw)

Threaded Diameter 3.5mm
Drill Bit for Threading Hole 2.5mm
Drill Bit for Gliding Hole 3.5mm
Core Diameter 2.4mm
Hexagonal Socket Width 2.5mm
Head Diameter 6.0mm
Thread Pitch 14 TPI



B11A.100
Regular

<u>Cat. No.</u>	<u>Length</u>
B11A.103	10 mm
B11A.104	12 mm
B11A.105	14 mm
B11A.106	16 mm
B11A.107	18 mm
B11A.108	20 mm
B11A.109	22 mm
B11A.110	24 mm
B11A.111	26 mm
B11A.112	28 mm
B11A.113	30 mm
B11A.114	32 mm
B11A.115	34 mm
B11A.116	36 mm
B11A.117	38 mm
B11A.118	40 mm

B11A.125
Self Tapping

<u>Cat. No.</u>	<u>Length</u>
B11A.128	10 mm
B11A.129	12 mm
B11A.130	14 mm
B11A.131	16 mm
B11A.132	18 mm
B11A.133	20 mm
B11A.134	22 mm
B11A.135	24 mm
B11A.136	26 mm
B11A.137	28 mm
B11A.138	30 mm
B11A.139	32 mm
B11A.140	34 mm
B11A.141	36 mm
B11A.142	38 mm
B11A.143	40 mm

B11A.150 - Cortical Screw 3.5mm. 20tpi 1.25mm. Pitch.

Threaded Diameter 3.5mm
Drill Bit for Threading Hole 2.5mm
Drill Bit for Gliding Hole 3.5mm
Core Diameter 2.4mm
Hexagonal Socket Width 2.5mm
Head Diameter 6.0mm
Thread Pitch 20 TPI

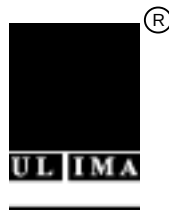


B11A.150
Regular

<u>Cat. No.</u>	<u>Length</u>
B11A.153	10 mm
B11A.154	12 mm
B11A.155	14 mm
B11A.156	16 mm
B11A.157	18 mm
B11A.158	20 mm
B11A.159	22 mm
B11A.160	24 mm
B11A.161	26 mm
B11A.162	28 mm
B11A.163	30 mm
B11A.164	32 mm
B11A.165	34 mm
B11A.166	36 mm
B11A.167	38 mm
B11A.168	40 mm

B11A.175
Self Tapping

<u>Cat. No.</u>	<u>Length</u>
B11A.178	10 mm
B11A.179	12 mm
B11A.180	14 mm
B11A.181	16 mm
B11A.182	18 mm
B11A.183	20 mm
B11A.184	22 mm
B11A.185	24 mm
B11A.186	26 mm
B11A.187	28 mm
B11A.188	30 mm
B11A.189	32 mm
B11A.190	34 mm
B11A.191	36 mm
B11A.192	38 mm
B11A.193	40 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SMALL FRAGMENT IMPLANTS - B11

B11A.200 - Cancellous Screw 4.0mm Short Thread.

Threaded Diameter: 4.0mm
Drill Bit for Threading Hole: 2.5mm
Shaft Diameter: 2.4mm
Core Diameter: 1.9mm
Hexagonal Socket Width: 2.5mm
Head Diameter: 6.0mm
Thread Pitch: 1.75mm



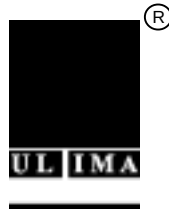
B11A.200		
Partial Thread		
Cat. No.	Length	(Thread Length)
B11A.205	16 mm	6 mm
B11A.206	18 mm	7 mm
B11A.207	20 mm	8 mm
B11A.208	22 mm	9 mm
B11A.209	24 mm	10 mm
B11A.210	25 mm	12 mm
B11A.211	26 mm	14 mm
B11A.212	28 mm	14 mm
B11A.213	30 mm	14 mm
B11A.214	35 mm	14 mm
B11A.215	40 mm	15 mm
B11A.216	45 mm	15 mm
B11A.217	50 mm	16 mm
B11A.218	55 mm	16 mm
B11A.219	60 mm	18 mm
B11A.220	65 mm	18mm
B11A.221	70 mm	18 mm
B11A.222	75 mm	18 mm

B11A.230	
Full Thread	
Cat. No.	Length
B11A.235	16 mm
B11A.236	18 mm
B11A.237	20 mm
B11A.238	22 mm
B11A.239	24 mm
B11A.240	25 mm
B11A.241	26 mm
B11A.242	28 mm
B11A.243	30 mm
B11A.244	35 mm
B11A.245	40 mm
B11A.246	45 mm
B11A.247	50 mm
B11A.248	55 mm
B11A.249	60 mm
B11A.250	65 mm
B11A.251	70 mm
B11A.252	75 mm

B11A.230 Full Thread

Threaded Diameter: 4.0mm
Drill Bit for Threading Hole: 2.5mm
Core Diameter: 1.9mm
Hexagonal Socket Width: 2.5mm
Head Diameter: 6.0mm



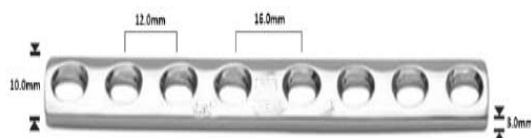


Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SMALL FRAGMENT IMPLANTS - B11

Fore Arm Plates

B11B.110 - DCP Small Plates.

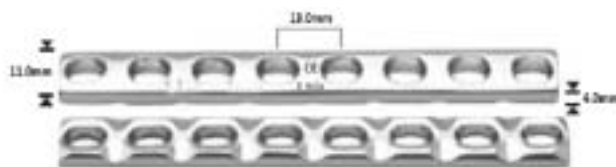


Thickness	3.0mm
Width	10.0mm
Hole Spacing	12.0mm
Middle Hole Spacing	16.0mm

DCP=Dynamic Compression Plate with spherical gliding principle
For ulna and radius. Fixation with 3.5 and 4.0mm Screws Use DCP Drill Sleeve 3.5mm

Cat. No.	Holes	Total Length
B11B.112	4 holes	50 mm
B11B.113	5 holes	62 mm
B11B.114	6 holes	74 mm
B11B.115	7 holes	86 mm
B11B.116	8 holes	98 mm
B11B.117	9 holes	110 mm
B11B.118	10 holes	122 mm
B11B.120	12 holes	146 mm
B11B.122	14 holes	158 mm

B11B.125 - LC DCP Small Plates. (Low Contact)

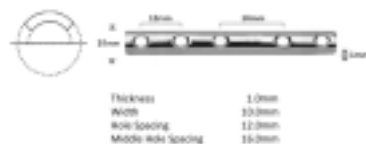


Thickness	4.0mm
Width	13.0mm
Hole Spacing	13.0mm

LC DCP= Limited Contact Dynamic Compression Plate
For ulna and radius. Fixation with 3.5 and 4.0mm Screws Use LC-DCP Drill Sleeve 3.5mm

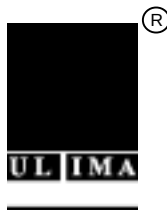
Cat. No.	Holes	Length
B11B.127	4 holes	51mm
B11B.128	5 holes	64mm
B11B.129	6 holes	77mm
B11B.130	7 holes	90mm
B11B.131	8 holes	103mm
B11B.132	9 holes	116mm
B11B.133	10 holes	129mm
B11B.135	12 holes	155mm
B11B.137	14 holes	168mm

B11B.140 - 1/3rd Tubular Plate 3.5mm.



Use as Buttress Plate for tibia, metatarsals, and metacarpals. Fixation with 3.5 and 4.0mm Screws.
(Compression effect) can be achieved by insertion of distal screw for three hole fixation

Cat. No.	Holes	Total Length
B11B.143	4 holes	50 mm
B11B.144	5 holes	62 mm
B11B.145	6 holes	74 mm
B11B.146	7 holes	86 mm
B11B.147	8 holes	98 mm
B11B.148	9 holes	110 mm
B11B.149	10 holes	122 mm
B11B.151	12 holes	146 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

B11B.160 - Hook Plate 3.5mm. Small

<u>Cat. No.</u>	<u>Holes</u>
<i>B11B.162</i>	<i>4 holes</i>
<i>B11B.163</i>	<i>5 holes</i>
<i>B11B.164</i>	<i>6 holes</i>
<i>B11B.165</i>	<i>7 holes</i>
<i>B11B.166</i>	<i>8 holes</i>
<i>B11B.167</i>	<i>9 holes</i>
<i>B11B.168</i>	<i>10 holes</i>
<i>B11B.170</i>	<i>12 holes</i>

B11B.180 - Y Plate 3.5mm

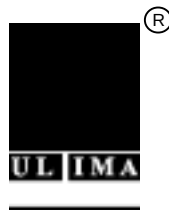
<u>Cat. No.</u>	<u>Length</u>
<i>B12B.181</i>	<i>2x2 68mm.</i>
<i>B12B.182</i>	<i>2x3 80mm.</i>
<i>B12B.183</i>	<i>2x4 92mm.</i>
<i>B12B.184</i>	<i>3x3 80mm.</i>
<i>B12B.185</i>	<i>3x4 92mm.</i>
<i>B12B.186</i>	<i>3x5 104mm.</i>
<i>B12B.187</i>	<i>4x4 92mm.</i>
<i>B12B.188</i>	<i>4x6 116mm.</i>
<i>B12B.189</i>	<i>4x8 140mm.</i>

B11B.200 - Olicrona Plate

<u>Cat. No.</u>	<u>Holes</u>
<i>B11B.201</i>	<i>3 holes</i>
<i>B11B.203</i>	<i>5 holes</i>
<i>B11B.205</i>	<i>7 holes</i>
<i>B11B.207</i>	<i>9 holes</i>
<i>B11B.209</i>	<i>11 holes</i>

B11B.220 - Calcaneum Plate

<u>Cat. No.</u>	<u>Holes</u>
<i>B11B.221</i>	<i>Small</i>
<i>B11B.222</i>	<i>Medium</i>
<i>B11B.223</i>	<i>Large</i>
<i>B11B.224</i>	<i>P</i>
<i>B11B.225</i>	<i>Q</i>
<i>B11B.226</i>	<i>R</i>



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SMALL FRAGMENT IMPLANTS - B11

B11B.230 - Ellis Plate 3.5mm.

DISTAL RADIUS PLATES

For distal radius.
Can be used for left and right radius.
Fixation with 3.5 and 4.0mm screws.

Thickness 1.2mm
Shaft Width 10.0mm
Head Width 24.0mm
Head Hole 2 Holes
For use 3.5mm & 4.0mm Screws

Cat. No.	Holes
B11B.231	3 holes
B11B.232	4 holes
B11B.233	5 holes
B11B.234	6 holes
B11B.235	7 holes
B11B.236	8 holes

Total Length	
Hole	in MM
3hole	32mm
4hole	43mm
5hole	54mm
6hole	65mm
7hole	76mm
8hole	87mm

B11B.240 - Small T - Plate 3.5mm.

For distal radius.
Can be used for left and right radius.
Fixation with 3.5 and 4.0mm screws.

Thickness 1.8mm
Shaft Width 10.0mm
Head Width 24.0mm
Head Hole 3 Holes
For use 3.5mm & 4.0mm Screws



Cat. No.	Holes
B11B.241	3 holes
B11B.242	4 holes
B11B.243	5 holes
B11B.244	6 holes
B11B.245	7 holes
B11B.246	8 holes

Total Length	
Hole	in MM
3hole	50mm
4hole	61mm
5hole	72mm
6hole	83mm
7hole	94mm
8hole	105mm

B11B.250 - Small T - Oblique Angle Plate 3.5mm.

For distal radius.
Can be used for left and right radius.
Fixation with 3.5 and 4.0mm screws.

Thickness 1.8mm
Shaft Width 10.0mm
Head Width 24.0mm
Head Hole 3 Holes
For use 3.5mm & 4.0mm Screws



Cat. No.	Holes
B11B.252	3 holes
B11B.253	4 holes
B11B.254	5 holes
B11B.255	6 holes
B11B.256	7 holes
B11B.257	8 holes

Total Length	
Hole	in MM
3hole	50mm
4hole	61mm
5hole	72mm
6hole	83mm
7hole	94mm
8hole	105mm

B11B.270 - Small T- Right Angle Plate 3Hole

B11B.280 - Small T- Right Angle Plate 4Hole

Fig

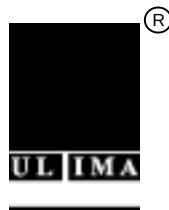
For distal radius.
Can be used for left and right radius.
Fixation with 3.5 and 4.0mm screws.

Thickness 1.8mm
Shaft Width 10.0mm
Head Width 31.0mm
Head Hole 4 Holes
For use 3.5mm & 4.0mm Screws



3 Hole head		4 Hole head	
Cat. No.	Holes	Cat. No.	Holes
B11B.272	3 holes	B11B.282	3 holes
B11B.273	4 holes	B11B.283	4 holes
B11B.274	5 holes	B11B.284	5 holes
B11B.275	6 holes	B11B.285	6 holes
B11B.276	7 holes	B11B.286	7 holes
B11B.277	8 holes	B11B.287	8 holes

Total Length	
Hole	in MM
3hole	50mm
4hole	61mm
5hole	72mm
6hole	83mm
7hole	94mm
8hole	105mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SMALL FRAGMENT IMPLANTS - B11

Clavicle Fixation Plates

B11B.350 - Clavicle hook plate (12 mm deep)



Holes

3 holes
4 holes
5 holes
6 holes
7 holes
8 holes

Left

Cat. No.

B11B.351
B11B.352
B11B.353
B11B.354
B11B.355
B11B.356

Right

Cat. No.

B11B.361
B11B.362
B11B.363
B11B.364
B11B.365
B11B.366

B11B.370 - Clavicle hook plate (15 mm deep)



Holes

3 holes
4 holes
5 holes
6 holes
7 holes
8 holes

Left

Cat. No.

B11B.371
B11B.372
B11B.373
B11B.374
B11B.375
B11B.376

Right

Cat. No.

B11B.381
B11B.382
B11B.383
B11B.384
B11B.385
B11B.386

B11B.390 - Clavicle hook plate (18 mm deep)



Holes

3 holes
4 holes
5 holes
6 holes
7 holes
8 holes

Left

Cat. No.

B11B.391
B11B.392
B11B.393
B11B.394
B11B.395
B11B.396

Right

Cat. No.

B11B.401
B11B.402
B11B.403
B11B.404
B11B.405
B11B.406

B11B.410 - Clavicle Superior anterior plate (CS)



Holes

5 holes
6 holes
7 holes
8 holes

Left

Cat. No.

B11B.411
B11B.412
B11B.413
B11B.414

Right

Cat. No.

B11B.421
B11B.422
B11B.423
B11B.424

B11B.430 - Clavicle Distal third plate (CD)



Holes

5 holes
6 holes
7 holes
8 holes

Left

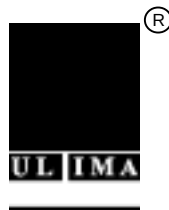
Cat. No.

B11B.431
B11B.432
B11B.433
B11B.434

Right

Cat. No.

B11B.441
B11B.442
B11B.443
B11B.444



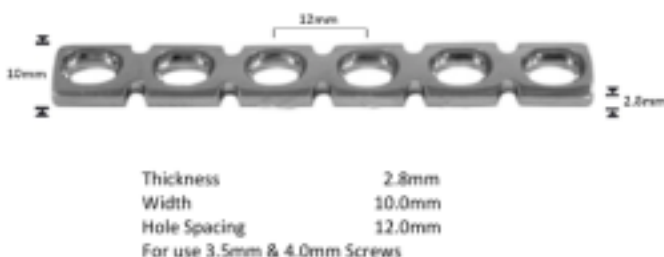
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SMALL FRAGMENT IMPLANTS - B11

Pelvic Recon Plates 3.5mm

B16A.110 - Reconstruction Plate Straight 3.5mm.

For pelvic, clavicle and Calcaneal fracture. Reconstruction Plate 3.5mm are manufactured from Relatively soft material due to their reduced stiffness of they should be used only for cerclages or Adaptations. Design and softness of the material enable three-dimensional contouring with bending pliers for Reconstruction Plate. Bending Iron for Reconstruction Plate.



Straight R.H

B16A.110

Cat. No.	Holes
B16A.112	4 holes
B16A.113	5 holes
B16A.114	6 holes
B16A.115	7 holes
B16A.116	8 holes
B16A.117	9 holes
B16A.118	10 holes
B16A.120	12 holes
B16A.122	14 holes

Straight D.C.P

B16A.130

Cat. No.	Holes
B16A.132	4 holes
B16A.133	5 holes
B16A.134	6 holes
B16A.135	7 holes
B16A.136	8 holes
B16A.137	9 holes
B16A.138	10 holes
B16A.140	12 holes
B16A.142	14 holes

B16A.160 - Reconstruction Plate Curved 3.5mm



Curved R.H

B16A.160

Cat. No.	Holes
B16A.161	5 holes
B16A.162	6 holes
B16A.163	7 holes
B16A.164	8 holes
B16A.165	9 holes
B16A.166	10 holes
B16A.168	12 holes
B16A.170	14 holes

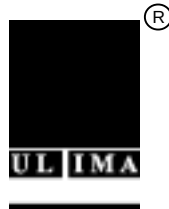
Curved DCP

B16A.180

Cat. No.	Holes
B16A.181	5 holes
B16A.182	6 holes
B16A.183	7 holes
B16A.184	8 holes
B16A.185	9 holes
B16A.186	10 holes
B16A.188	12 holes
B16A.190	14 holes

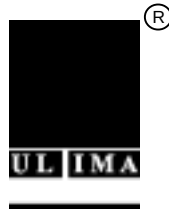
B16A.200- Reconstruction Plate J plate Round Hole 3.5mm (L / R)

Cat. No.	Size
B16A.211	Left
B16A.221	Right



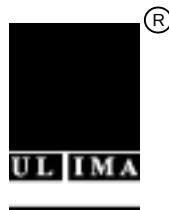
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG11SF.01 Small Fragment Instrument Set	
 U111A.04 Drill bit plain 2.5 mm x 125 mm U111A.06 Drill bit plain 2.7 mm x 125 mm U111A.11 Drill bit plain 3.5 mm x 125 mm	 U111C.04 Drill bit QC 2.5 mm x 125 mm U111C.06 Drill bit QC 2.7 mm x 125 mm U111C.11 Drill bit QC 3.5 mm x 125 mm
 U113B.05 Bone tap with T-handle 3.5mm x 20Tpi U113B.06 Bone tap with T-handle 3.5mm x 14Tpi	  U115A.05 Bone tap QC 3.5mm cortical 20Tpi U115A.06 Bone tap QC 3.5mm cancellous 14Tpi
 U125C.04 Double Drill Sleeve 3.5 / 2.5 mm	 U115B.02 QC T-Handle
 U125A.02 Nutral & Loaded Guide 3.5 / 2.5 mm	 U117A.02 Depth gauge small
 U125D.01 Drill & Tap Sleeve 2.5 / 3.5 mm U125D.02 Drill & Tap Sleeve 2.7 / 3.5 mm	 U118A.03 Screw holding forcep
 U131A.02 Plate bender pair small	 U119A.02 Screw Driver F/H 3.5 mm
 U131C.02 Recon plate bender 3.5 mm	 U119C.02 Screw Driver F/H self holding 3.5 mm
 U36WI.22 Cutter cum plier cum bender small (3 in 1)	U127A.02 Counter sink with handle 3.5/4.0 mm



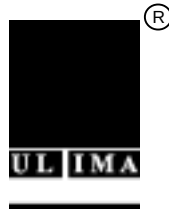
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG11SF.01 Small Fragment Instrument Set	
 U167C.01 Bone spike Small U167C.02 Bone spike Medium	 U36WL.05 Wire Passer small SS
 U167A.01 Bone Lever plain small U167A.02 Bone Lever plain medium	 U149A.02 Periosteal Elevator SS Straight 8.0 mm U149B.02 Periosteal Elevator SS Curved 8.0 mm
 U185G.02 Reduction forcep serrated small 6"	 U185K.02 Self centering bone holding forcep 6"
 U185H.02 Reduction forcep pointed small 6"	 U185A.02 Lowman bone clamp small 6"
 U185P.01 Mani's Plate & Bone holding forcep	 U185L.03 Modified Burns forcep 6"
 U220A.01 Mini self retaining retractor for fingers	 U220A.02 Mini self retaining retractor with hinges

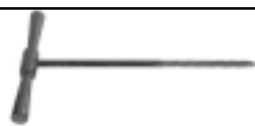


Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG11SF.01 Small Fragment Instrument Set		
Cat No.	Product Description	Qty.
U111A.04	Drill bit plain 2.5 mm x 125 mm	1
U111A.06	Drill bit plain 2.7 mm x 125 mm	1
U111A.11	Drill bit plain 3.5 mm x 125 mm	1
U113B.05	Bone tap with T-handle 3.5mm x 20Tpi	1
U113B.06	Bone tap with T-handle 3.5mm x 14Tpi	1
U111C.04	Drill bit QC 2.5 mm x 125 mm	1
U111C.06	Drill bit QC 2.7 mm x 125 mm	1
U111C.11	Drill bit QC 3.5 mm x 125 mm	1
U115A.05	Bone tap with T-handle 3.5mm x 20Tpi	1
U115A.06	Bone tap with T-handle 3.5mm x 14Tpi	1
U125C.04	Double Drill Sleeve 3.5 / 2.5 mm	1
U115B.02	QC T-Handle	1
U125D.01	Drill & Tap Sleeve 2.5 / 3.5 mm	1
U125D.02	Drill & Tap Sleeve 2.7 / 3.5 mm	1
U125A.02	Nutral & Loaded Guide 3.5/ 2.5 mm	1
U117A.02	Depth gauge small	1
U118A.03	Screw holding forcep	1
U119A.02	Screw Driver F/H 3.5 mm	1
U119C.02	Screw Driver F/H self holding 3.5 mm	1
U131A.02	Plate bender pair small	1
U131C.02	Recon plate bender 3.5 mm	1
U36WI.22	Cutter cum plier cum bender small (3 in 1)	1
U127A.02	Counter sink with handle 3.5/4.0 mm	1
U167C.01	Bone spike Small	1
U167C.02	Bone spike Medium	1
U36WI.05	Wire Passer small SS	1
U167A.01	Bone Lever plain small	1
U167A.02	Bone Lever plain medium	1
U149A.02	Periosteal Elevator SS Straight 8.0 mm	1
U149B.02	Periosteal Elevator SS Curved 8.0 mm	2
U185G.02	Reduction forcep serrated small 6"	2
U185K.02	Self centering bone holding forcep 6"	2
U185P.01	Mani's Plate & Bone holding forcep	2
U185L.03	Modified Burns forcep 6"	1
U185A.02	Lowman bone clamp small 6"	2
U185H.02	Reduction forcep pointed small 6"	1
U220A.01	Mini self retaining retractor for fingers	2
U220A.02	Mini self retaining retractor with hinges	2



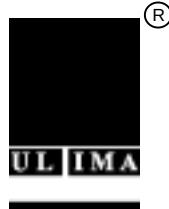
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG11SF.02 Basic Small Fragment Set	
 U111A.04 Drill bit plain 2.5 mm x 125 mm U111A.06 Drill bit plain 2.7 mm x 125 mm U111A.11 Drill bit plain 3.5 mm x 125 mm	 U111C.04 Drill bit QC 2.5 mm x 125 mm U111C.06 Drill bit QC 2.7 mm x 125 mm U111C.11 Drill bit QC 3.5 mm x 125 mm
 U113B.05 Bone tap with T-handle 3.5mm x 20Tpi  U113B.06 Bone tap with T-handle 3.5mm x 14Tpi	 U115A.05 Bone tap with T-handle 3.5mm x 20Tpi  U115A.06 Bone tap with T-handle 3.5mm x 14Tpi
 U125A.02 Nutral & Loaded Guide 3.5 / 2.5 mm	 U115B.02 QC T-Handle
 U125D.01 Drill & Tap Sleeve 2.5 / 3.5 mm U125D.02 Drill & Tap Sleeve 2.7 / 3.5 mm	 U119A.02 Screw Driver F/H 3.5 mm
 U117A.02 Depth gauge small	 U119C.02 Screw Driver F/H self holding 3.5 mm
 U36WI.22 Cutter cum plier cum bender small (3 in 1)	
 U19CC.01 :CC Drill Bit 3.2mm	 U19CC.02 :CC Tap 4.0mm
 U19CC.06 :Direct Measuring Device 1.25mm	 U19CC.03 :CC Screw Driver 4.0mm



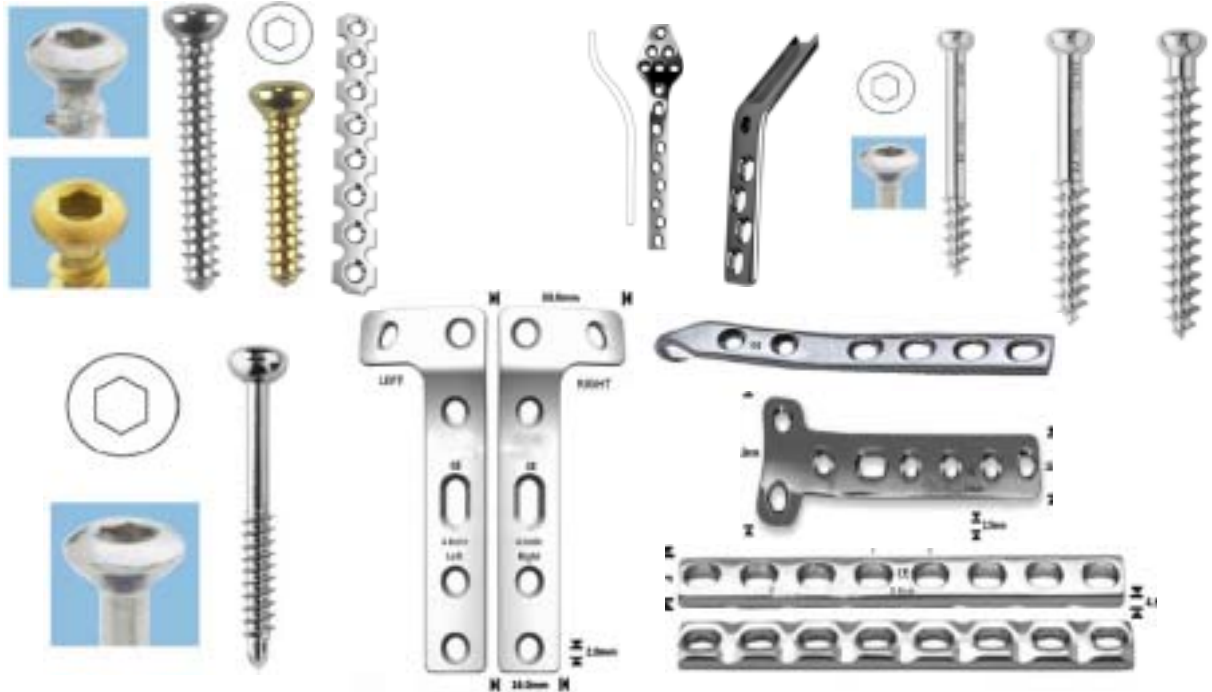
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG11SF.03 Spoiled/Broken Screw Remove Set	
 U127B.04: Hollow Mill Set of 3 with Handle / detachable	 U127B.06 :Spoiled Head Remover 3.5 / 4.5mm (Reverse Threader) W/O Gripper
 U127B.07 :Spoiled Head Remover 3.5 / 4.5mm (Reverse Threader) with Gripper	 U127B.08 :Broken Screw Head Removal forcep for 3.5mm
 U127B.09 :Broken Screw Head Removal forcep for 4.5mm	



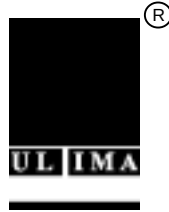
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LARGE FRAGMENT IMPLANTS & INSTRUMENTS



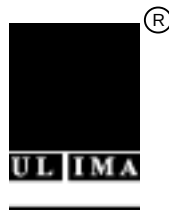
Locking Plates are an evolution..... of Plate Fixation





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LARGE FRAGMENT IMPLANTS - B12

B12A.100 / 130 - Cortical Screws 4.5mm.

Threaded Diameter 4.5mm
Drill Bit for Threading Hole 3.2mm
Drill Bit for Gliding Hole 4.5mm
Core Diameter 3.0mm
Hexagonal Socket Width 3.5mm
Head Diameter 8.0mm



B12A.100 Regular

<u>Cat. No.</u>	<u>Length</u>
B12A.104	20 mm
B12A.105	22 mm
B12A.106	24 mm
B12A.107	26 mm
B12A.108	28 mm
B12A.109	30 mm
B12A.110	32 mm
B12A.111	34 mm
B12A.112	36 mm
B12A.113	38 mm
B12A.114	40 mm
B12A.115	42 mm
B12A.116	44 mm
B12A.117	46 mm
B12A.118	48 mm
B12A.119	50 mm
B12A.120	52 mm
B12A.121	54 mm
B12A.122	56 mm
B12A.123	58 mm
B12A.124	60 mm
B12A.125	62 mm
B12A.126	64 mm
B12A.127	66 mm
B12A.128	68 mm
B12A.129	70 mm

B12A.130

Self Tapping

<u>Cat. No.</u>	<u>Length</u>
B12A.134	20 mm
B12A.135	22 mm
B12A.136	24 mm
B12A.137	26 mm
B12A.138	28 mm
B12A.139	30 mm
B12A.140	32 mm
B12A.141	34 mm
B12A.142	36 mm
B12A.143	38 mm
B12A.144	40 mm
B12A.145	42 mm
B12A.146	44 mm
B12A.147	46 mm
B12A.148	48 mm
B12A.149	50 mm
B12A.150	52 mm
B12A.151	54 mm
B12A.152	56 mm
B12A.153	58 mm
B12A.154	60 mm
B12A.155	62 mm
B12A.156	64 mm
B12A.157	66 mm
B12A.158	68 mm
B12A.159	70 mm

B12A.160 - Malleolar Screws 4.5mm.

Threaded Diameter 4.5mm
Drill Bit for Threading Hole 3.2mm
Shaft Diameter 3.0mm
Core Diameter 3.0mm
Hexagonal Socket Width 3.5mm
Head Diameter 8.0mm

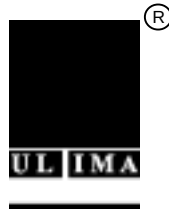


Cat. No. Length

B12A.161	25 mm
B12A.162	30 mm
B12A.163	35 mm
B12A.164	40 mm
B12A.165	45 mm
B12A.166	50 mm
B12A.167	55 mm

Cat. No. Length

B12A.168	60 mm
B12A.169	65 mm
B12A.170	70 mm
B12A.171	75 mm
B12A.172	80 mm

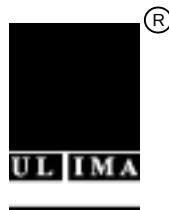


Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LARGE FRAGMENT IMPLANTS - B12

B12A.180 - 6.5mm. Cancellous Screws 16mm. Th.

		B12A.180		B12A.210		B12A.230	
		16mm Thread		32mm Thread		Full Thread	
		<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
Threaded Diameter 6.5mm Thread Length 16.0mm Drill Bit for Threading Hole 3.2mm Shaft Diameter 4.5mm Drill Bit for Shaft Optional 4.5mm Core Diameter 3.0mm Hexagonal Socket Width 3.5mm Head Diameter 8.0mm		B12A.184	40 mm	B12A.214	40 mm	B12A.234	40 mm
		B12A.185	45 mm	B12A.215	45 mm	B12A.235	45 mm
		B12A.186	50 mm	B12A.216	50 mm	B12A.236	50 mm
		B12A.187	55 mm	B12A.217	55 mm	B12A.237	55 mm
		B12A.188	60 mm	B12A.218	60 mm	B12A.238	60 mm
		B12A.189	65 mm	B12A.219	65 mm	B12A.239	65 mm
		B12A.190	70 mm	B12A.220	70 mm	B12A.240	70 mm
		B12A.191	75 mm	B12A.221	75 mm	B12A.241	75 mm
		B12A.192	80 mm	B12A.222	80 mm	B12A.242	80 mm
		B12A.193	85 mm	B12A.223	85 mm	B12A.243	85 mm
		B12A.194	90 mm	B12A.224	90 mm	B12A.244	90 mm
		B12A.195	95 mm	B12A.225	95 mm	B12A.245	95 mm
		B12A.196	100 mm	B12A.226	100 mm	B12A.246	100 mm
		B12A.197	105 mm	B12A.227	105 mm	B12A.247	105 mm
		B12A.198	110 mm	B12A.228	110 mm	B12A.248	110 mm
		B12A.199	115 mm	B12A.229	115 mm	B12A.249	115 mm
Threaded Diameter 6.5mm Thread Length 32.0mm Drill Bit for Threading Hole 3.2mm Shaft Diameter 4.5mm Drill Bit for Shaft Optional 4.5mm Core Diameter 3.0mm Hexagonal Socket Width 3.5mm Head Diameter 8.0mm							



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LARGE FRAGMENT IMPLANTS - B12

B12B.100 - DCP Narrow Plates.



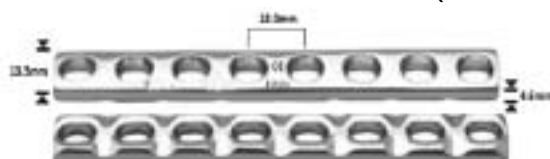
Thickness 3.6mm
Width 12.0mm
Hole Spacing 16.0mm
Middle Hole Spacing 25.0mm

Fixation with 4.5mm and 6.5mm screws. All plate holes are designed as self-compressing hole. The end hole are designed for cancellous bone screws.
INDICATION: As Neutralisation and Tension Band Plate on the tibia (not intended for the femur). Use Plate with 3, 4, or 6 holes in exceptional cases only. Use with DCP Drill Sleeve 4.5 mm.

Cat. No.	Holes
B12B.101	4 holes
B12B.102	5 holes
B12B.103	6 holes
B12B.104	7 holes
B12B.105	8 holes
B12B.106	9 holes
B12B.107	10 holes
B12B.109	12 holes
B12B.111	14 holes
B12B.113	16 holes

Hole	Total Length in MM
2hole	29mm
3hole	33mm
4hole	37mm
5hole	41mm
6hole	45mm
7hole	49mm
8hole	53mm
9hole	57mm
10hole	61mm
12hole	69mm
14hole	77mm
16hole	85mm

B12B.120 - DCP Narrow Plates. (Low Contact)



Thickness 4.6mm
Width 13.5mm
Hole Spacing 18.0mm

LC-DCP= Limited Contact Dynamic Compression Plate
Fixation with 4.5mm and 6.5mm screws. The LC-DCP hole allow compression in both direction of longitudinal axis. The end hole are suitable for cancellous bone screws. Undercut for vascular penetration.
INDICATION: As Neutralisation and Tension Band Plate on the tibia (not intended for the femur). Use the Instruments for LC-DCP Plates 4.5mm, LC-DCP Drill Sleeve, and Bending tool Pair for LC-DCP DCP Plate Bender Roller Type.

Cat. No.	Holes
B12B.121	4 holes
B12B.122	5 holes
B12B.123	6 holes
B12B.124	7 holes
B12B.125	8 holes
B12B.126	9 holes
B12B.127	10 holes
B12B.129	12 holes
B12B.131	14 holes
B12B.133	16 holes

Hole	Total Length in MM
4hole	39mm
5hole	43mm
6hole	47mm
7hole	51mm
8hole	55mm
9hole	59mm
10hole	63mm
12hole	71mm
14hole	79mm
16hole	87mm

B12B.140 - DCP Broad Plates.

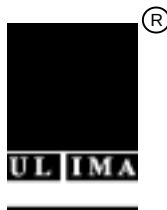


Thickness 4.5mm
Width 18.0mm
Hole Spacing 16.0mm
Middle Hole Spacing 25.0mm

DCP=Dynamic-Compression Plate with spherical gliding principle.
Fixation with 4.5mm and 6.5mm screws. All plate holes are designed as self-compressing hole. The end holes are designed for cancellous bone screws.
INDICATION: As Tension Band Plate on the femur and for humeral pseudoarthrosis (not intended for the tibia). Use Plate with 8 or 7 holes in exceptional cases only, e.g. on the humerus. Use with DCP Drill Sleeve 4.5 mm.

Cat. No.	Holes
B12B.142	6 holes
B12B.143	7 holes
B12B.144	8 holes
B12B.145	9 holes
B12B.146	10 holes
B12B.148	12 holes
B12B.150	14 holes
B12B.152	16 holes
B12B.154	18 holes

Hole	Total Length in MM
6hole	73mm
7hole	81mm
8hole	89mm
9hole	97mm
10hole	105mm
12hole	117mm
14hole	129mm
16hole	141mm
18hole	153mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

B12B.160 - DCP Broad Plates (Low Contact)



Thickness 4.5mm
Width 17.5mm
Hole Spacing 18.0mm

LC-DCP™ Limited Contact Dynamic Compression Plate

Fixation with 4.5mm and 6.5mm screws. The LC-DCP hole allows compression in both direction of longitudinal axis.

The end hole are suitable for Cannulated bone screws. Indicated for unicortical preservation.

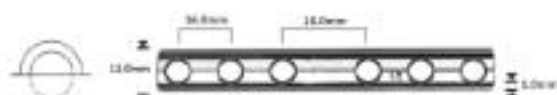
WARNING: As a Tension Band Plate on the femur and for humeral pseudarthrosis (not intended for the tibia) use Broad Plate with 6 or 7 hole in unicortical cases only. I.e. on the femur, use the instruments for LC-DCP Plates 4.5mm, LC-DCP 6 or 7mm, and Bending Iron Pair for LC-DCP / DCP Plate Bender Roller Type

Cat. No. Holes

B12B.162	6 holes
B12B.163	7 holes
B12B.164	8 holes
B12B.165	9 holes
B12B.166	10 holes
B12B.168	12 holes
B12B.170	14 holes
B12B.172	16 holes
B12B.174	18 holes

Total Length in MM	
6hole	108mm
7hole	126mm
8hole	144mm
9hole	162mm
10hole	180mm
12hole	216mm
14hole	252mm
16hole	288mm
18hole	324mm

B12B.180 - Semi Tubular Plates for 4.5mm. Screws



Thickness 2.0mm
Width 11.0mm
Hole Spacing 16.0mm
Middle Hole Spacing 26.0mm

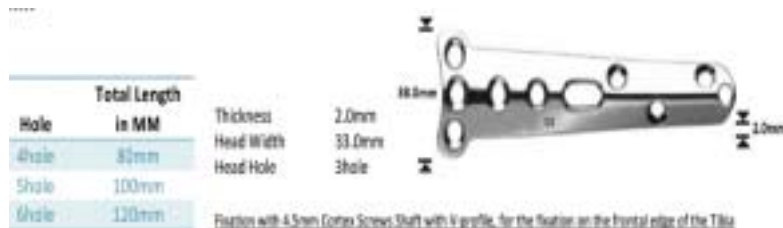
Fixation with 4.5mm Cortes Screws.

A Compression effect can be achieved by accurate positioning of the screws remote from the fracture line.

Cat. No. Holes

B12B.183	4 holes
B12B.184	5 holes
B12B.185	6 holes
B12B.186	7 holes
B12B.187	8 holes
B12B.188	9 holes
B12B.189	10 holes
B12B.190	11 holes
B12B.191	12 holes

B12B.200 - Spoon Plates



Total Length in MM	
4hole	80mm
5hole	100mm
6hole	120mm

Fixation with 4.5mm Cortes Screws. Shift with V profile, for the fixation on the frontal edge of the Tibia

Cat. No. Holes

B12B.202	5 holes
B12B.203	6 holes

B12B.220 - Hook Plate 4.5mm. Narrow

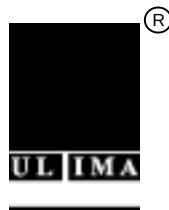
Total Length in MM	
5hole	112mm
6hole	128mm
7hole	144mm
8hole	160mm
9hole	176mm
10hole	192mm



Thickness 3.6mm
Shaft Width 16.0mm
Hole Spacing 16.0mm

Cat. No. Holes

B12B.222	4 holes
B12B.223	5 holes
B12B.224	6 holes
B12B.225	7holes
B12B.226	8 holes
B12B.227	9 holes
B12B.228	10 holes
B12B.230	12 holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LARGE FRAGMENT IMPLANTS - B12

B12B.240 - T - Plate 4.5mm.

Hole	Total Length in MM
3hole	88mm
4hole	94mm
5hole	100mm
6hole	116mm
7hole	132mm
8hole	148mm
9hole	164mm
10hole	180mm
11hole	196mm
12hole	212mm



Cat. No.	Holes
B12B.241	3 holes
B12B.242	4 holes
B12B.243	5 holes
B12B.244	6 holes
B12B.245	7 holes
B12B.246	8 holes
B12B.248	10 holes
B12B.250	12 holes
B12B.252	14 holes
B12B.254	16 holes
B12B.256	18 holes
B12B.258	20 holes

B12B.260 - T - Buttress Plate 4.5mm.

Hole	Total Length in MM
3hole	63mm
4hole	81mm
5hole	96mm
6hole	112mm
7hole	128mm
8hole	144mm
9hole	160mm
10hole	176mm
11hole	192mm
12hole	208mm



Cat. No.	Holes
B12B.261	3 holes
B12B.262	4 holes
B12B.263	5 holes
B12B.264	6 holes
B12B.265	7 holes
B12B.266	8 holes
B12B.268	10 holes
B12B.270	12 holes
B12B.272	14 holes
B12B.274	16 holes
B12B.276	18 holes
B12B.278	20 holes

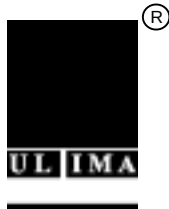
B12B.280 - L - Buttress Plate 4.5mm

Hole	Total Length in MM
3hole	69mm
4hole	85mm
5hole	101mm
6hole	117mm
7hole	133mm
8hole	149mm
9hole	165mm
10hole	181mm
12hole	213mm

Thickness: 2.0mm
Shaft Width: 35.0mm
Head Width: 33.0mm



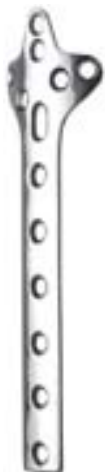
	Left	Right
Holes	Cat. No.	Cat. No.
3 holes	B12B.281	B12B.301
4 holes	B12B.282	B12B.302
5 holes	B12B.283	B12B.303
6 holes	B12B.284	B12B.304
7 holes	B12B.285	B12B.305
8 holes	B12B.286	B12B.306
10 holes	B12B.288	B12B.308
12 holes	B12B.290	B12B.310
14 holes	B12B.292	B12B.312
16 holes	B12B.294	B12B.314
18 holes	B12B.296	B12B.316
20 holes	B12B.298	B12B.318



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LARGE FRAGMENT IMPLANTS - B12

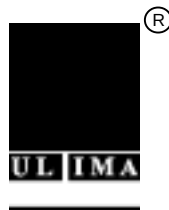
B12B.320 - Cloverleaf Plate 4.5mm.



<u>Cat. No.</u>	<u>Holes</u>
<i>B12B.321</i>	<i>4 holes</i>
<i>B12B.322</i>	<i>5 holes</i>
<i>B12B.323</i>	<i>6 holes</i>
<i>B12B.324</i>	<i>7 holes</i>
<i>B12B.325</i>	<i>8 holes</i>
<i>B12B.326</i>	<i>9 holes</i>
<i>B12B.327</i>	<i>10 holes</i>

B12B.340 - Y Plate 4.5mm

<u>Cat. No.</u>	<u>Length</u>
<i>B12B.341</i>	<i>2x2 68mm.</i>
<i>B12B.342</i>	<i>2x3 80mm.</i>
<i>B12B.343</i>	<i>2x4 92mm.</i>
<i>B12B.344</i>	<i>3x3 80mm.</i>
<i>B12B.345</i>	<i>3x4 92mm.</i>
<i>B12B.346</i>	<i>3x5 104mm.</i>
<i>B12B.347</i>	<i>4x4 92mm.</i>
<i>B12B.348</i>	<i>4x5 104mm.</i>
<i>B12B.349</i>	<i>4x6 116mm.</i>
<i>B12B.351</i>	<i>4x8 140mm.</i>



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LARGE FRAGMENT IMPLANTS -B12

B16B.330 - Reconstruction Plate 4.5mm. Round Hole



<u>Cat. No.</u>	<u>Holes</u>
B16B.331	4 holes
B16B.332	5 holes
B16B.333	6 holes
B16B.334	7 holes
B16B.335	8 holes
B16B.336	9 holes
B16B.337	10 holes
B16B.339	12 holes
B16B.341	14 holes
B16B.343	16 holes
B16B.345	18 holes
B16B.347	20 holes

B16B.350 - Reconstruction Plate 4.5mm. DCP Hole



<u>Cat. No.</u>	<u>Holes</u>
B16B.351	4 holes
B16B.352	5 holes
B16B.353	6 holes
B16B.354	7 holes
B16B.355	8 holes
B16B.356	9 holes
B16B.357	10 holes
B16B.359	12 holes
B16B.361	14 holes
B16B.363	16 holes

B16B.365 - Reconstruction Plate Curved Round Hole 4.5mm.

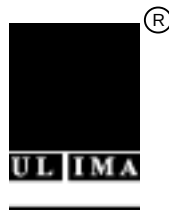


<u>Cat. No.</u>	<u>Holes</u>
B16B.366	5 holes
B16B.367	6 holes
B16B.368	7 holes
B16B.369	8 holes
B16B.370	9 holes
B16B.371	10 holes
B16B.373	12 holes
B16B.375	14 holes
B16B.377	16 holes
B16B.379	18 holes

B16B.380 - Reconstruction Plate Curved DCP Hole 4.5mm.



<u>Cat. No.</u>	<u>Holes</u>
B16B.381	5 holes
B16B.382	6 holes
B16B.383	7 holes
B16B.384	8 holes
B16B.385	9 holes
B16B.386	10 holes
B16B.388	12 holes
B16B.390	14 holes
B16B.392	16 holes
B16B.394	18 holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LARGE FRAGMENT IMPLANTS -B12N

Profile non-locking Plates

B12B.360 - Distal Femur 5mm/6.5mm. (L/R)



Holes

4 holes
5 holes
6 holes
7 holes
8 holes
9 holes
10 holes
11 holes
12 holes
13 holes

Left

Cat. No.

B12B.361
B12B.362
B12B.363
B12B.364
B12B.365
B12B.366
B12B.367
B12B.368
B12B.369
B12B.370

Right

Cat. No.

B12B.376
B12B.377
B12B.378
B12B.379
B12B.380
B12B.381
B12B.382
B12B.383
B12B.384
B12B.385

B12B.390 - Condylar Buttress (Distal) Plates (L / R)

Thickness 5.0mm
Shaft Width 16.0mm
Hole Spacing 16.0mm



Holes

4 holes
5 holes
6 holes
7 holes
8 holes
10 holes
12 holes
14 holes

Left

Cat. No.

B12B.391
B12B.392
B12B.393
B12B.394
B12B.395
B12B.397
B12B.399
B12B.401

Right

Cat. No.

B12B.406
B12B.407
B12B.408
B12B.409
B12B.410
B12B.412
B12B.414
B12B.416

Fixation with 4.5mm and 6.5mm Screws. Shaft with DCP Dynamic Compression hole and slot for Tension Device.
As buttress for femoral Condylar with multiple fragment fractures.

B12B.420 - Lateral (Proximal) Tibial Plate (L / R)

Hole	Total Length in MM
4hole	101mm
5hole	117mm
6hole	133mm
7hole	149mm
8hole	165mm
9hole	181mm
10hole	197mm
11hole	213mm
13hole	245mm

Thickness 3.8mm
Shaft Width 14.0mm
Hole Spacing 16.0mm



Holes

4 holes
5 holes
6 holes
7 holes
8 holes
10 holes
12 holes
14 holes
16 holes

Left

Cat. No.

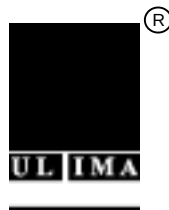
B12B.421
B12B.422
B12B.423
B12B.424
B12B.425
B12B.427
B12B.429
B12B.431
B12B.433

Right

Cat. No.

B12B.441
B12B.442
B12B.443
B12B.444
B12B.445
B12B.447
B12B.449
B12B.451
B12B.453

Fixation with 4.5mm and 6.5mm Screws. Shaft with DCP Dynamic Compression hole and slot for Tension Device.
Left angled, for right leg & Right angled, for left leg.



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LARGE FRAGMENT IMPLANTS -B12

B12B.480 - Cobra head plate - 5mm (RH)



Holes	Cat. No.
4 holes	B12B.482
5 holes	B12B.483
6 holes	B12B.484
7 holes	B12B.485
8 holes	B12B.486
10 holes	B12B.488
12 holes	B12B.490
14 holes	B12B.492

B12B.500 (DCP H)

Holes	Cat. No.
4 holes	B12B.502
5 holes	B12B.503
6 holes	B12B.504
7 holes	B12B.505
8 holes	B12B.506
10 holes	B12B.508
12 holes	B12B.510
14 holes	B12B.512

B12B.515 / 530- Cobra head Buttress plate - 6mm

B12B.515 (RH)

Holes	Cat. No.
4 holes	B12B.516
5 holes	B12B.517
6 holes	B12B.518
7 holes	B12B.519
8 holes	B12B.520
10 holes	B12B.522
12 holes	B12B.524
14 holes	B12B.526

B12B.530 (DCP H)

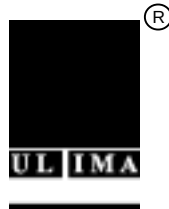
Holes	Cat. No.
4 holes	B12B.531
5 holes	B12B.532
6 holes	B12B.533
7 holes	B12B.534
8 holes	B12B.535
10 holes	B12B.537
12 holes	B12B.539
14 holes	B12B.541

Hole	Total Length in MM
5hole	122mm
6hole	138mm
7hole	154mm
8hole	170mm
9hole	186mm
10hole	202mm
11hole	218mm
12hole	234mm
14hole	266mm
16hole	298mm

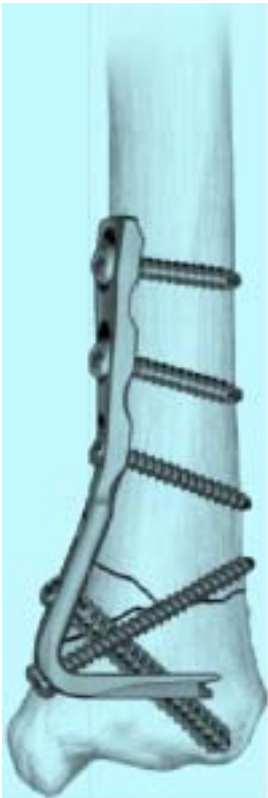
Thickness	5.0mm
Shaft Width	16.0mm
Hole Spacing	16.0mm
Head Width	33.0mm

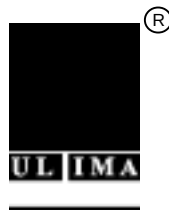
Shaft with DCP Dynamic compression hole and slot for tension Device for arthrodesis of the hip.
In the two shaft hole next to the head, two 4.5mm Cortex Screws, length 60mm to 70mm are normally used, the long drill bit 3.2mm Dia.
And the Tap 4.5mm Dia.





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG12LF.01 Angle Blade plate Instruments	
 U12AB.01 Chiesel guide	 U12AB.02 Impactor cum Extroctor rod
 U12AB.03 Impactor for Angle blade plate	 U12AB.04 Seating chiesel
 U12AB.05 Slotted hammer	
  	



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Angle Blade plate Implants & Instruments

B12B.550 - Condylar Blade (RH) Plates 95 Degree

Shaft with Round Holes and slot for tension device all Condylar plate have an angle 95° between Blade and shaft, the two holes next to the blade are suitable for 6.5mm cancellous bone screws Fixation with 4.5mm cortex Screws. For use in distal and proximal femoral region fractures and as well as for intertrochanteric valgus osteotomy

Blade Length	<u>50mm</u>	<u>55mm</u>	<u>60mm</u>	<u>65mm</u>	<u>70mm</u>	<u>75mm</u>	<u>80mm</u>
Holes	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
4 holes	B12B.551	B12B.561	B12B.571	B12B.581	B12B.591	B12B.601	B12B.611
5 holes	B12B.552	B12B.562	B12B.572	B12B.582	B12B.592	B12B.602	B12B.612
6 holes	B12B.553	B12B.563	B12B.573	B12B.583	B12B.593	B12B.603	B12B.613
7 holes	B12B.554	B12B.564	B12B.574	B12B.584	B12B.594	B12B.604	B12B.614
8 holes	B12B.555	B12B.565	B12B.575	B12B.585	B12B.595	B12B.605	B12B.615
10 holes	B12B.556	B12B.566	B12B.576	B12B.586	B12B.596	B12B.606	B12B.616
12 holes	B12B.557	B12B.567	B12B.577	B12B.587	B12B.597	B12B.607	B12B.617
14 holes	B12B.558	B12B.568	B12B.578	B12B.588	B12B.598	B12B.608	B12B.618

B12B.620 - Angle Blade (RH) Plates 130 Degree

Shaft with Round Holes and slot for tension device all The Plates have an 130° angle between Blade and shaft. Fixation with 4.5mm Cortex screws. For femoral neck and pertrochanteric fractures.

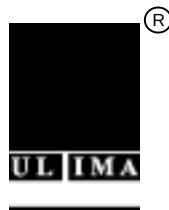
Blade Length	<u>50mm</u>	<u>55mm</u>	<u>60mm</u>	<u>65mm</u>	<u>70mm</u>	<u>75mm</u>	<u>80mm</u>
Holes	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
4 holes	B12B.621	B12B.631	B12B.641	B12B.651	B12B.661	B12B.671	B12B.681
5 holes	B12B.622	B12B.632	B12B.642	B12B.652	B12B.662	B12B.672	B12B.682
6 holes	B12B.623	B12B.633	B12B.643	B12B.653	B12B.663	B12B.673	B12B.683
7 holes	B12B.624	B12B.634	B12B.644	B12B.654	B12B.664	B12B.674	B12B.684
8 holes	B12B.625	B12B.635	B12B.645	B12B.655	B12B.665	B12B.675	B12B.685
10 holes	B12B.626	B12B.636	B12B.646	B12B.656	B12B.666	B12B.676	B12B.686
12 holes	B12B.627	B12B.637	B12B.647	B12B.657	B12B.667	B12B.677	B12B.687
14 holes	B12B.628	B12B.638	B12B.648	B12B.658	B12B.668	B12B.678	B12B.688

B12B.700 - Angle Blade (RH) Plates 135 Degree

95° Condylar Plate (DC Hole)

Shaft with DC Holes dynamic compression holes and slot for tension device all Condylar plate have an angle 95° between Blade and shaft, the two holes next to the blade are suitable for 6.5mm cancellous bone screws Fixation with 4.5mm cortex Screws. For use in distal and proximal femoral region fractures and as well as for intertrochanteric valgus osteotomy

Blade Length	<u>50mm</u>	<u>55mm</u>	<u>60mm</u>	<u>65mm</u>	<u>70mm</u>	<u>75mm</u>	<u>80mm</u>
Holes	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
4 holes	B12B.701	B12B.711	B12B.721	B12B.731	B12B.741	B12B.751	B12B.761
5 holes	B12B.702	B12B.712	B12B.722	B12B.732	B12B.742	B12B.752	B12B.762
6 holes	B12B.703	B12B.713	B12B.723	B12B.733	B12B.743	B12B.753	B12B.763
7 holes	B12B.704	B12B.714	B12B.724	B12B.734	B12B.744	B12B.754	B12B.764
8 holes	B12B.705	B12B.715	B12B.725	B12B.735	B12B.745	B12B.755	B12B.765
10 holes	B12B.706	B12B.716	B12B.726	B12B.736	B12B.746	B12B.756	B12B.766
12 holes	B12B.707	B12B.717	B12B.727	B12B.737	B12B.747	B12B.757	B12B.767
14 holes	B12B.708	B12B.718	B12B.728	B12B.738	B12B.748	B12B.758	B12B.768



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Angle Blade plate Implants & Instruments

B12B.770 - Condylar Blade (DCP) Plates 95 Degree

<u>Blade Length</u>	<u>50mm</u>	<u>55mm</u>	<u>60mm</u>	<u>65mm</u>	<u>70mm</u>	<u>75mm</u>	<u>80mm</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
4 holes	B12B.771	B12B.781	B12B.791	B12B.801	B12B.811	B12B.821	B12B.831
5 holes	B12B.772	B12B.782	B12B.792	B12B.802	B12B.812	B12B.822	B12B.832
6 holes	B12B.773	B12B.783	B12B.793	B12B.803	B12B.813	B12B.823	B12B.833
7 holes	B12B.774	B12B.784	B12B.794	B12B.804	B12B.814	B12B.824	B12B.834
8 holes	B12B.775	B12B.785	B12B.795	B12B.805	B12B.815	B12B.825	B12B.835
10 holes	B12B.776	B12B.786	B12B.796	B12B.806	B12B.816	B12B.826	B12B.836
12 holes	B12B.777	B12B.787	B12B.797	B12B.807	B12B.817	B12B.827	B12B.837
14 holes	B12B.778	B12B.788	B12B.798	B12B.808	B12B.818	B12B.828	B12B.838

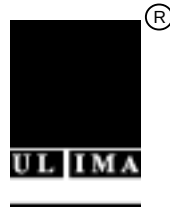
B12B.840 - Angle Blade (DCP) Plates 130 Degree

Shaft with DC Holes dynamic compression holes and slot for tension device all The Plates have an 130° angle between Blade and shaft.Fixation with 4.5mm Cortex screws. For femoral neck and peritrochanteric fractures.

<u>Blade Length</u>	<u>50mm</u>	<u>55mm</u>	<u>60mm</u>	<u>65mm</u>	<u>70mm</u>	<u>75mm</u>	<u>80mm</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
4 holes	B12B.841	B12B.851	B12B.861	B12B.871	B12B.881	B12B.891	B12B.901
5 holes	B12B.842	B12B.852	B12B.862	B12B.872	B12B.882	B12B.892	B12B.902
6 holes	B12B.843	B12B.853	B12B.863	B12B.873	B12B.883	B12B.893	B12B.903
7 holes	B12B.844	B12B.854	B12B.864	B12B.874	B12B.884	B12B.894	B12B.904
8 holes	B12B.845	B12B.855	B12B.865	B12B.875	B12B.885	B12B.895	B12B.905
10 holes	B12B.846	B12B.856	B12B.866	B12B.876	B12B.886	B12B.896	B12B.906
12 holes	B12B.847	B12B.857	B12B.867	B12B.877	B12B.887	B12B.897	B12B.907
14 holes	B12B.848	B12B.858	B12B.868	B12B.878	B12B.888	B12B.898	B12B.908

B12B.910 - Angle Blade (DCP) Plates 135 Degree

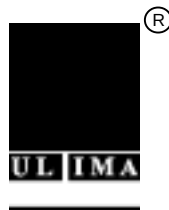
<u>Blade Length</u>	<u>50mm</u>	<u>55mm</u>	<u>60mm</u>	<u>65mm</u>	<u>70mm</u>	<u>75mm</u>	<u>80mm</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
4 holes	B12B.911	B12B.921	B12B.931	B12B.941	B12B.951	B12B.961	B12B.971
5 holes	B12B.912	B12B.922	B12B.932	B12B.942	B12B.952	B12B.962	B12B.972
6 holes	B12B.913	B12B.923	B12B.933	B12B.943	B12B.953	B12B.963	B12B.973
7 holes	B12B.914	B12B.924	B12B.934	B12B.944	B12B.954	B12B.964	B12B.974
8 holes	B12B.915	B12B.925	B12B.935	B12B.945	B12B.955	B12B.965	B12B.975
10 holes	B12B.916	B12B.926	B12B.936	B12B.946	B12B.956	B12B.966	B12B.976
12 holes	B12B.917	B12B.927	B12B.937	B12B.947	B12B.957	B12B.967	B12B.977
14 holes	B12B.918	B12B.928	B12B.938	B12B.948	B12B.958	B12B.968	B12B.978



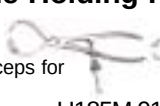
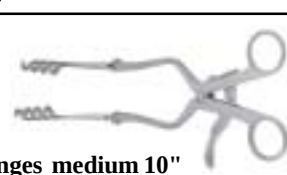
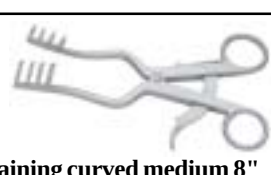
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

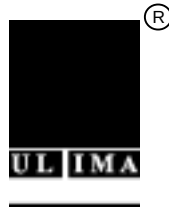
UG12LF.02 Large Fragment Instrument Set

Large Fragment Instrument Set	
 U111A.10 Drill bit plain 3.2 mm x 150 mm U111A.12 Drill bit plain 3.5 mm x 150 mm U111A.14 Drill bit plain 4.5 mm x 150 mm	 U111C.10 Drill bit QC 3.2 mm x 150 mm U111C.12 Drill bit QC 3.5 mm x 150 mm U111C.14 Drill bit QC 4.5 mm x 150 mm
 U113B.07 Bone tap with T-handle 4.5mm x 14Tpi	 U115A.07 Bone tap QC 4.5 mm x 14Tpi
 U125C.04 Double Drill Sleeve 3.5 / 3.2 mm	 U115B.02 QCT-Handle
 U125A.03 Nutral & Loaded Guide 3.2 / 3.5 mm	 U117A.03 Depth gauge big
 U125D.03 Drill & Tap Sleeve 3.2 / 4.5 mm U125D.04 Drill & Tap Sleeve 3.2 / 6.5 mm	 U118A.03 Screw holding forcep
 U131B.01 Plate bender rollar type	 U119A.03 Screw Driver F/H 4.5 mm
 U131C.04 Recon plate bender 3.5 / 4.5 mm	 U119C.03 Screw Driver F/H self holding 4.5 mm
 U36W1.22 Cutter cum plier cum bender big (3 in 1)	 U133A.02 T-Handle jacob chuck & Key



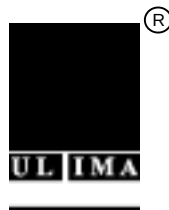
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG12LF.02 Large Fragment Instrument Set (Tibia & Humerus)													
 U163B.01 Howman retractor narrow tip 6x220 mm U163B.02 Howman retractor narrow tip 8x220 mm U163B.03 Howman retractor narrow tip 18x270 mm	 U127A.03 Counter sink with handle 4.5/6.5 mm												
 U167A.02 Bone Lever plain small U167A.03 Bone Lever plain medium	 U149A.03 Periosteal Elevator SS Straight 10.0 mm												
 U185G.03 Reduction forcep serrated medium 8"	 U185K.03 Reduction forcep serrated medium 8"												
 U185H.03 Reduction forcep pointed medium 8"	 U185A.03 Lowman bone clamp medium 8"												
 U185P.02 Mani's Plate & Bone holding forcep big	 U185J.02 Heygrooves forceps medium 10"												
U189 A - Patela Bone Holding Forceps  U189A.01-02  U189A.03-04 <table border="1"> <thead> <tr> <th>Cat. No.</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>U189A.02</td> <td>: Single Prong 10"</td> </tr> <tr> <td>U189A.04</td> <td>: Double Prong 10"</td> </tr> </tbody> </table>	Cat. No.	Size	U189A.02	: Single Prong 10"	U189A.04	: Double Prong 10"	U185M - Plate and Bone Holding Forceps <table border="1"> <thead> <tr> <th>Cat. No.</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>U185M.01</td> <td>: Plate Bone holding Forceps for D.C.P Plate Small 3.5mm- 8"</td> </tr> <tr> <td>U185M.02</td> <td>: Plate Bone holding Forceps for D.C.P Plate 4.5mm 9"</td> </tr> </tbody> </table>  U185M.01  U185M.02	Cat. No.	Size	U185M.01	: Plate Bone holding Forceps for D.C.P Plate Small 3.5mm- 8"	U185M.02	: Plate Bone holding Forceps for D.C.P Plate 4.5mm 9"
Cat. No.	Size												
U189A.02	: Single Prong 10"												
U189A.04	: Double Prong 10"												
Cat. No.	Size												
U185M.01	: Plate Bone holding Forceps for D.C.P Plate Small 3.5mm- 8"												
U185M.02	: Plate Bone holding Forceps for D.C.P Plate 4.5mm 9"												
 U223A.02 Self retaining with hinges medium 10"	 U221A.02 Mastoid self retaining curved medium 8"												



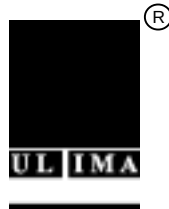
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG12LF.02 Large Fragment Instrument Set (Femur)	
 U163B.01 Howman retractor narrow tip 6x220 mm U163B.02 Howman retractor narrow tip 8x220 mm U163B.03 Howman retractor narrow tip 18x270 mm	 U133A.02 T-Handle jacob chuck & Key
 U167A.02 Bone Lever plain small U167A.03 Bone Lever plain medium	 U149A.03 Periosteal Elevator SS Straight 10.0 mm U149B.03 Periosteal Elevator SS Curved 10.0 mm
 U185G.04 Reduction forcep serrated large 10"	 U185K.04 Reduction forcep serrated large 10"
 U185H.04 Reduction forcep pointed large 10"	 U185A.04 Lowman bone clamp large 10"
 U185P.02 Mani's Plate & Bone holding forcep big	 U185J.03 Heygrooves forceps large 12"
 U223A.03 Self retaining with hinges medium 12"	 U221A.03 Mastoid self retaining curved large 10"



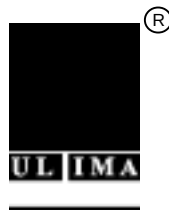
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG12LF.02 Large Fragment Instrument Set		
Cat No.	Product Description	Qty.
U111A.10	Drill bit plain 3.2 mm x 150 mm	1
U111A.12	Drill bit plain 3.5 mm x 150 mm	1
U111A.14	Drill bit plain 4.5 mm x 150 mm	1
U113B.07	Bone tap with T-handle 4.5mm x 14Tpi	1
U111C.10	Drill bit QC 3.2 mm x 150 mm	1
U111C.12	Drill bit QC 3.5 mm x 150 mm	1
U111C.14	Drill bit QC 4.5 mm x 150 mm	1
U115A.07	Bone tap QC 4.5mm x 14Tpi	1
U115B.02	QC T-Handle	1
U125C.04	Double Drill Sleeve 3.5 / 3.2 mm	1
U125A.03	Nutral & Loaded Guide 3.2 / 3.5 mm	1
U125D.03	Drill & Tap Sleeve 3.2 / 4.5 mm	1
U125D.04	Drill & Tap Sleeve 3.2 / 6.5 mm	1
U117A.03	Depth gauge small	1
U118A.03	Screw holding forcep	1
U119A.03	Screw Driver F/H 4.5 mm	1
U119C.03	Screw Driver F/H self holding 4.5 mm	1
U131B.01	Plate bender roller type	1
U131C.04	Recon plate bender 3.5 mm	1
U36WI.22	Cutter cum plier cum bender small (3 in 1)	1
U133A.02	T-Handle with Jaccob chuck & key	1
Large Fragment Instrument Set (Tibia & Humerus)		
U163B.01	Howman retractor narrow tip 6x220 mm	1
U163B.02	Howman retractor narrow tip 8x220 mm	1
U163B.03	Howman retractor narrow tip 18x270 mm	1
U167A.02	Bone Lever plain small	1
U167A.03	Bone Lever plain medium	1
U127A.03	Counter sink with handle 4.5/6.5 mm	1
U149A.03	Periosteal Elevator SS Straight 10.0 mm	1
U185G.03	Reduction forcep serrated medium 8"	2
U185K.03	Reduction forcep serrated medium 8"	2
U185H.03	Reduction forcep pointed medium 8"	2
U185A.03	Lowman bone clamp medium 8"	2
U185P.02	Mani's Plate & Bone holding forcep big	2
U185J.02	Heygrooves forceps medium 10"	2
U223A.02	Self retaining with hinges medium 10"	2
U221A.02	Mastoid self retaining curved medium 8"	2
Large Fragment Instrument Set (Femur)		
U163B.01	Howman retractor narrow tip 6x220 mm	1
U163B.02	Howman retractor narrow tip 8x220 mm	1
U163B.03	Howman retractor narrow tip 18x270 mm	1
U167A.02	Bone Lever plain small	1
U167A.03	Bone Lever plain medium	1
U133A.02	T-Handle jaccob chuck & Key	1
U149B.03	Periosteal Elevator SS Curved 10.0 mm	1
U185K.04	Reduction forcep serrated large 10"	2
U185G.04	Reduction forcep serrated large 10"	2
U185H.04	Reduction forcep pointed large 10"	2
U185A.04	Lowman bone clamp large 10"	2
U185P.02	Mani's Plate & Bone holding forcep big	2
U223A.03	Self retaining with hinges medium 12"	2
U185J.03	Heygrooves forceps large 12"	2
U221A.03	Mastoid self retaining curved large 10"	2



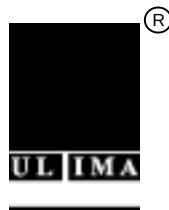
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG12LF.03 Basic Large Fragment Set	
 U111A.10 Drill bit plain 3.2 mm x 150 mm U111A.12 Drill bit plain 3.5 mm x 150 mm U111A.14 Drill bit plain 4.5 mm x 150 mm	 U111C.10 Drill bit QC 3.2 mm x 150 mm U111C.12 Drill bit QC 3.5 mm x 150 mm U111C.14 Drill bit QC 4.5 mm x 150 mm
 U113B.07 Bone tap with T-handle 4.5mm x 14Tpi	 U115A.07 Bone tap QC 4.5 mm x 14Tpi
 U125A.03 Nutral & Loaded Guide 3.2 / 3.5 mm	 U115B.02 QC T-Handle
 U125D.03 Drill & Tap Sleeve 3.2 / 4.5 mm U125D.04 Drill & Tap Sleeve 3.2 / 6.5 mm	 U119A.03 Screw Driver F/H 4.5 mm
 U36WI.22 Cutter cum plier cum bender big (3 in 1)	 U119C.03 Screw Driver F/H self holding 4.5 mm
 U117A.03 Depth gauge big	 U133A.02 T-Handle jacob chuck
 U20CC.01 :CC.Drill Bit 4.5mm - 8"	 U20CC.02 :CC.Tap 6.5mm
 U20CC.03 :CC Screw Driver 6.5mm	 U20CC.06 :Direct Measuring Device 1.8mm

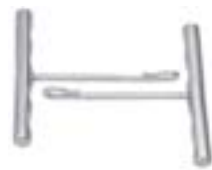


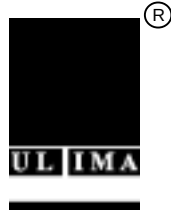
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG00BOS.01 Basic Ortho General Set	
Sharp  Blunt U172A.02 : medium U172B.02 : medium U172A.03 : Large U172B.03 : Large U172A / B - Bone Hook Retractors Sharp / Blunt	 U133A.02 : T Handle Jacobs Chuck with Chuck & Key Long
 U200C.01- Tuder Edward Bone Cutting Forceps	 U202A.01 Sargent Ronger Straight U202B.01 Sargent Ronger Curved
U149A.02 : 8mm U149A.03 : 10mm U149A.04 : 12mm  U149B Periosteal Elevators - Stilly S.S Straight	U149B.02 : 8mm U149B.03 : 10mm U149B.04 : 12mm  U149B Periosteal Elevators - Stilly S.S Curved
U159A.01 : 3 x 6mm U159A.02 : 4 x 7mm U159A.03 : 5 x 8mm  U159A - Bone Scoope (Curret) Double End	U163A.01 : 6.0mm x160mm Length U163A.02 : 8.0mm x160mm Length U163A.05 : 15mm x 160mm Length  U163A - Howman Bone Spikes (Short narrow tip)
U163B : 6mm x 220mm length U163B.02 : 8mm x 220mm length U163B.03 : 18mm x 270mm Length  U163B - Howman Retractors Narrow medium Tip	U167A.01 : Small (8 1/2") U167A.02 : Medium (10 1/2") U167A.03 : Large (12")  U167A - Bone Lever Lanes - Plain
U167C.01 : Small U167C.02 : Medium U167C.03 : Large  U167C - Bone Spike	 U135B.03 : Bone Hammers Medium 500Gms U135B.04 : Bone Hammer Big 700Gms SS
 U133A.04 : Bone Drills Universal with Chuck & Key	U221A.03 : Large U221B.03  U221A / B - Mastoid Self Retaining Retractor
Straight  Curved U141C.01 : 5mm U141D.02 U141C.02 : 10mm U141D.03 U141C.03 : 15mm U141D.04 U141C / D - Osteotome With S.S Handle	U223A.02 : Self Retaining retractor with fall up blades 12"(hemi with fall up)  U223A - Self Retaining Retractor Hinged



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

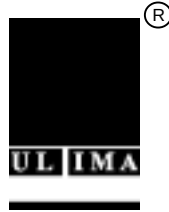
UG00PIS.03 Plaster Instrument Set	
 U190A.01 : Plaster Saw- Heavy Duty	 U190A.02 : Plaster Saw- Engel
 U190A.03 : Plaster Spreader wide Blade	 U190A.04 : Plaster Cutting Scissor with spring
 U190A.05 : Electrical Plaster Cutting Saw	 U190A.06 : Plaster Spreader modified
 U190A.07 : Plaster Opener	 U190A.08 : Plaster Shear
 U190A.10 : Electrical Plaster Cutting Blade small U190A.11 : Electrical Plaster Cutting Blade big	
UG00BAS.01 Amputation Set	
   U191A.01 : Amputation saw U191A.02 : Fingers saw U191A.03 : Bone file SS handle U191A.04 : Bone file FH handle	  U191B.01 : Gigli Saw Wire- Ordinary U191B.02 : Gigli Saw Wire- Imported U191B.03 : Gigli Saw Wire- Fine (Imported) U191B.04 : Gigli Saw Handle (In Pair) U191B.05 : Gigli Saw Introducer



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Locking Plates Indications & Advantages

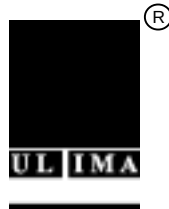
Locking Plates are an evolution..... of Plate Fixation

Indications for using locking plates

- ♦ **Poor quality bone**
- ♦ **Metaphyseal fractures**
- ♦ **Periprosthetic fractures**
- ♦ **Failed fixation (non-union)**
- ♦ **Screw Stripping**

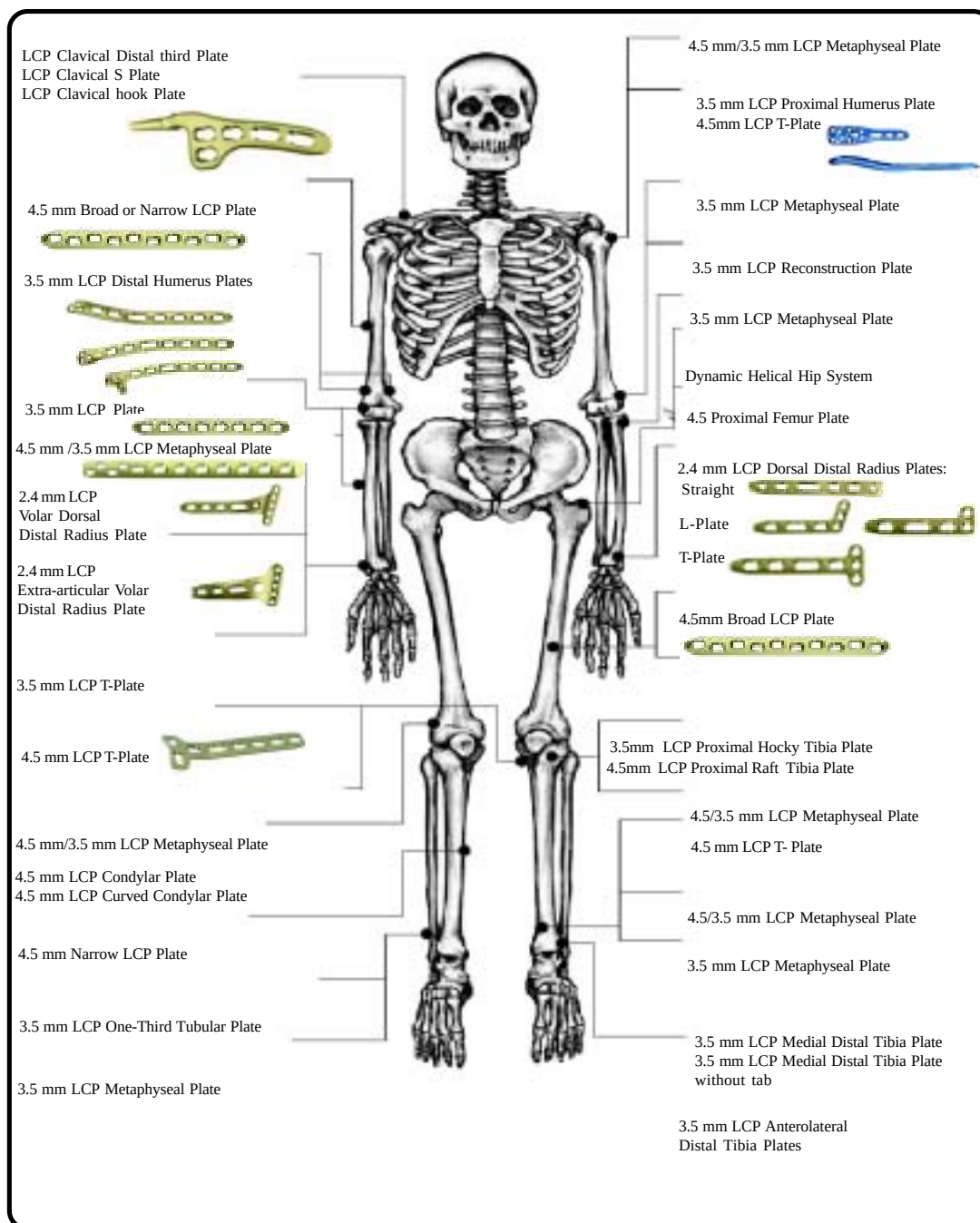
Advantages of locking plates

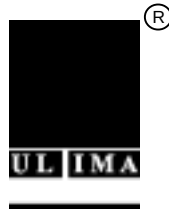
- ♦ **Anatomic Reduction :**
Locked plate design allows lag screw and Compression plating techniques
- ♦ **Stable Internal Fixation:**
Locking Screws increase stability in osteoporotic and metaphyseal bone
- ♦ **Preservation of Blood Supply:**
Limited bony contact stabilizes fracture without plate -to-bone compression & Tapered tip allows submuscular plate insertion, decreasing tissue destruction
- ♦ **Early Active Pain Free Mobilization:**
A more stable construction



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Locking Plates Reference Chart





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

LCP Femur Plates

B1GA.100 - LCP Femur Proximal
5.0mm. / 6.5mm. (L/R)



Holes

3 holes
4 holes
5 holes
6 holes
7 holes
8 holes
9 holes
10 holes
11 holes
12 holes
13 holes
14 holes

Left

Cat. No.

B1GA.101
B1GA.102
B1GA.103
B1GA.104
B1GA.105
B1GA.106
B1GA.107
B1GA.108
B1GA.109
B1GA.110
B1GA.111
B1GA.112

Right

Cat. No.

B1GA.116
B1GA.117
B1GA.118
B1GA.119
B1GA.120
B1GA.121
B1GA.122
B1GA.123
B1GA.124
B1GA.125
B1GA.126
B1GA.127

B1GA.130 - LCP Femur Trochanteric (HOOK) proximal



Holes

3 holes
4 holes
5 holes
6 holes
7 holes
8 holes
10 holes
12 holes
14 holes

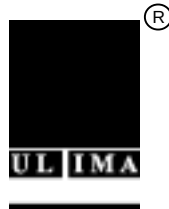
Cat. No.

B1GA.131
B1GA.132
B1GA.133
B1GA.134
B1GA.135
B1GA.136
B1GA.138
B1GA.140
B1GA.142

B1GA.190 - LCP DHS LB 125 to 140



Holes	Length	125°	130°	135°	140°
4	19mm	B1GA.191	B1GA.201	B1GA.211	B1GA.221
5	19mm	B1GA.192	B1GA.202	B1GA.212	B1GA.222
6	19mm	B1GA.193	B1GA.203	B1GA.213	B1GA.223
7	19mm	B1GA.194	B1GA.204	B1GA.214	B1GA.224
8	19mm	B1GA.195	B1GA.205	B1GA.215	B1GA.225
10	19mm	B1GA.197	B1GA.207	B1GA.217	B1GA.227
12	19mm	B1GA.199	B1GA.209	B1GA.219	B1GA.229



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)



B1GA.230 - LCP DHS SB 125 to 140

Holes	Length	125°	130°	135°	140°
4	19mm	B1GA.231	B1GA.241	B1GA.251	B1GA.261
5	19mm	B1GA.232	B1GA.242	B1GA.252	B1GA.262
6	19mm	B1GA.233	B1GA.243	B1GA.253	B1GA.263
7	19mm	B1GA.234	B1GA.244	B1GA.254	B1GA.264
8	19mm	B1GA.235	B1GA.245	B1GA.255	B1GA.265
10	19mm	B1GA.237	B1GA.247	B1GA.257	B1GA.267
12	19mm	B1GA.239	B1GA.249	B1GA.259	B1GA.269

B1GA.280 - DHS Femur Trochanteric with support LCP



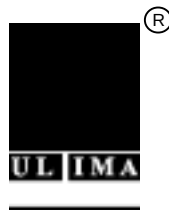
Holes	Cat. No.
4 holes	B1GA.283
5 holes	B1GA.284
6 holes	B1GA.285
7 holes	B1GA.286
8 holes	B1GA.287
9 holes	B1GA.288
10 holes	B1GA.289
11 holes	B1GA.290
12 holes	B1GA.291
13 holes	B1GA.292
14 holes	B1GA.293

B1GA.330 - DCP Broad LCP 5.0 mm



Locking Screw Thread
Single Start (Straight) 1.0 mm

Holes	Cat. No.
5 holes	B1GA.333
6 holes	B1GA.334
7 holes	B1GA.335
8 holes	B1GA.336
9 holes	B1GA.337
10 holes	B1GA.338
11 holes	B1GA.339
12 holes	B1GA.340
13 holes	B1GA.341
14 holes	B1GA.342



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

FEMUR DISTAL LCP PLATES

B1GA.360 - LCP Distal Femur 5mm/6.5mm. (L/R)



Holes

4 holes
5 holes
6 holes
7 holes
8 holes
9 holes
10 holes
11 holes
12 holes
13 holes

Left

Cat. No.

B1GA.362
B1GA.363
B1GA.364
B1GA.365
B1GA.366
B1GA.367
B1GA.368
B1GA.369
B1GA.370
B1GA.371

Right

Cat. No.

B1GA.382
B1GA.383
B1GA.384
B1GA.385
B1GA.386
B1GA.387
B1GA.388
B1GA.389
B1GA.390
B1GA.391

B1GA.420 - LCP Condylar Buttress (Distal) Plates 5.0mm / 6.5mm



Holes

4 holes
5 holes
6 holes
7 holes
8 holes
10 holes
12 holes
14 holes

Left

Cat. No.

B1GA.421
B1GA.422
B1GA.423
B1GA.424
B1GA.425
B1GA.427
B1GA.429
B1GA.431

Right

Cat. No.

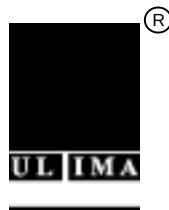
B1GA.435
B1GA.436
B1GA.437
B1GA.438
B1GA.439
B1GA.441
B1GA.443
B1GA.445

B1GA.500- LCP DCS Locking Plates 95 Deg



Cat. No. Holes

B1GA.503 6 holes
B1GA.504 7 holes
B1GA.505 8 holes
B1GA.507 10 holes
B1GA.509 12 holes
B1GA.511 14 holes
B1GA.513 16 holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

TIBIA PROXIMAL LCP PLATES

B1GB.100 - LCP Prox. Lateral Tibia Hockv



Holes

4 holes
5 holes
6 holes
7 holes
8 holes
9 holes
10 holes
11 holes
12 holes
13 holes
14 holes

Left

Cat. No.

B1GB.101
B1GB.102
B1GB.103
B1GB.104
B1GB.105
B1GB.106
B1GB.107
B1GB.108
B1GB.109
B1GB.110
B1GB.111

Right

Cat. No.

B1GB.121
B1GB.122
B1GB.123
B1GB.124
B1GB.125
B1GB.126
B1GB.127
B1GB.128
B1GB.129
B1GB.130
B1GB.131

B1GB.140 - LCP - Low profile RAFT Tibia Prox. Lateral Plate 4.0 / 5.0mm (L/R)



Left

Cat. No.

B1GB.141
B1GB.142
B1GB.143
B1GB.144
B1GB.145
B1GB.146
B1GB.147
B1GB.148
B1GB.149
B1GB.150

Right

Cat. No.

B1GB.161
B1GB.162
B1GB.163
B1GB.164
B1GB.165
B1GB.166
B1GB.167
B1GB.168
B1GB.169
B1GB.170

B1GB.190 - LCP-Tibia Prox.(ALDP) Lateral Head Buttress 4.0 / 5.0mm (L/R)



Left

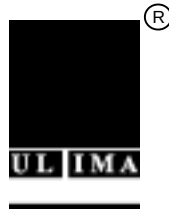
Cat. No.

B1GB.191
B1GB.192
B1GB.193
B1GB.194
B1GB.195
B1GB.196
B1GB.197
B1GB.198
B1GB.199
B1GB.200

Right

Cat. No.

B1GB.211
B1GB.212
B1GB.213
B1GB.214
B1GB.215
B1GB.216
B1GB.217
B1GB.218
B1GB.219
B1GB.220



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

B1GB.250 - LCP - Prox.Tibia Medial (T-type) Plate 4.0mm



	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
4 holes	B1GB.252	B1GB.272
5 holes	B1GB.253	B1GB.273
6 holes	B1GB.254	B1GB.274
7 holes	B1GB.255	B1GB.275
8 holes	B1GB.256	B1GB.276
9 holes	B1GB.257	B1GB.277
10 holes	B1GB.258	B1GB.278
12 holes	B1GB.260	B1GB.279

B1GB.300 - LCP T.Buttress Plate for 5.0mm.

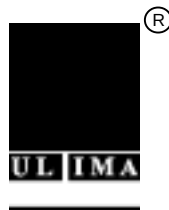


<u>Cat. No.</u>	<u>Holes</u>
B1GB.302	4 holes
B1GB.303	5 holes
B1GB.304	6 holes
B1GB.305	7 holes
B1GB.306	8 holes
B1GB.307	9 holes
B1GB.308	10 holes
B1GB.310	12 holes

B1GB.320 - LCP L.Buttress Plate for 5.0mm. (L/R)



	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
4 holes	B1GB.322	B1GB.342
5 holes	B1GB.323	B1GB.343
6 holes	B1GB.324	B1GB.344
7 holes	B1GB.325	B1GB.345
8 holes	B1GB.326	B1GB.346
9 holes	B1GB.327	B1GB.347
10 holes	B1GB.328	B1GB.348
12 holes	B1GB.330	B1GB.349



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

B1GB.400 - LCP DCP Narrow Plate for Ø 5.0mm.



Locking Screw Thread 1.0 mm
Single Start (Straight)

<u>Cat. No.</u>	<u>Holes</u>
B1GB.402	5 holes
B1GB.403	6 holes
B1GB.404	7 holes
B1GB.405	8 holes
B1GB.406	9 holes
B1GB.407	10 holes
B1GB.409	12 holes
B1GB.411	14 holes

B1GA.330 - LCP DCP Broad Plate for Ø 5.0mm.



Locking Screw Thread 1.0 mm
Single Start (Straight)

<u>Holes</u>	<u>Cat. No.</u>
5 holes	B1GA.333
6 holes	B1GA.334
7 holes	B1GA.335
8 holes	B1GA.336
9 holes	B1GA.337
10 holes	B1GA.338
11 holes	B1GA.339
12 holes	B1GA.340
13 holes	B1GA.341
14 holes	B1GA.342

TIBIA DISTAL LCP PLATES

B1GB.450 - LCP (ADM) Tibia Distal 4.0 / 5.0 mm. (L/R)

<u>Holes</u>
4 holes
5 holes
6 holes
7 holes
8 holes
10 holes

Left

<u>Cat. No.</u>
B1GB.452
B1GB.453
B1GB.454
B1GB.455
B1GB.456
B1G B.458

Right

<u>Cat. No.</u>
B1GB.462
B1GB.463
B1GB.464
B1GB.465
B1GB.466
B1GB.468

B1GB.480 - LCP Tibia Distal Medial Multiple Angles (L/R)



<u>Holes</u>
4 holes
5 holes
6 holes
7 holes
8 holes
10 holes
12 holes

Left

<u>Cat. No.</u>
B1GB.482
B1GB.483
B1GB.484
B1GB.485
B1GB.486
B1GB.488
B1GB.490

Right

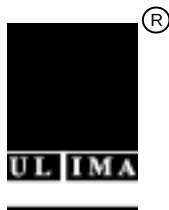
<u>Cat. No.</u>
B1GB.502
B1GB.503
B1GB.504
B1GB.505
B1GB.506
B1GB.508
B1GB.510

B1GB.520 - LCP - Tibia - Distal Medial (Metaphyseal) Plate 4.0mm /5.0mm.



<u>Cat. No.</u>	<u>Holes</u>
B1GB.522	5 holes
B1GB.523	6 holes
B1GB.524	7 holes

<u>Cat. No.</u>	<u>Holes</u>
B1GB.525	8 holes
B1GB.527	10 holes
B1GB.529	12 holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

B1GB.540 - LCP - Tibia - Distal Lateral Head Butters 4.0mm / 5.0mm.



Holes

4 holes
5 holes
6 holes
7holes
8holes

Left

Cat. No.

B1GB.541
B1GB.542
B1GB.543
B1GB.544
B1GB.545

Right

Cat. No.

B1GB.551
B1GB.552
B1GB.553
B1GB.554
B1GB.555

B1GB.560 - LCP - Tibia - Distal hook plate 4.0mm / 5.0mm.



Holes

5 holes
7holes
9holes

Left

Cat. No.

B1GB.562
B1GB.564
B1GB.566

Right

Cat. No.

B1GB.572
B1GB.574
B1GB.576

B1GB.600 - LCP Fibula Lateral Distal (L/R)



Holes

5 holes
7holes
9holes

Left

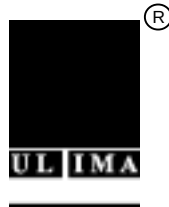
Cat. No.

B1GB.602
B1GB.604
B1GB.606

Right

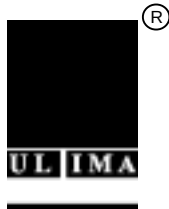
Cat. No.

B1GB.612
B1GB.614
B1GB.616



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1 st Generation)																																																					
B1GC.100 - LCP - Proximal Humerus (Low Profile) 4.0mm.  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B1GC.101</td><td>4 holes</td></tr> <tr><td>B1GC.102</td><td>5 holes</td></tr> <tr><td>B1GC.103</td><td>6 holes</td></tr> <tr><td>B1GC.104</td><td>7 holes</td></tr> <tr><td>B1GC.105</td><td>8 holes</td></tr> <tr><td>B1GC.107</td><td>10 holes</td></tr> <tr><td>B1GC.109</td><td>12 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B1GC.101	4 holes	B1GC.102	5 holes	B1GC.103	6 holes	B1GC.104	7 holes	B1GC.105	8 holes	B1GC.107	10 holes	B1GC.109	12 holes	B1GC.140 - Lcp Proximal Humerus philos plate  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B1GC.141</td><td>3 holes</td></tr> <tr><td>B1GC.142</td><td>4 holes</td></tr> <tr><td>B1GC.143</td><td>5 holes</td></tr> <tr><td>B1GC.144</td><td>6 holes</td></tr> <tr><td>B1GC.145</td><td>7 holes</td></tr> <tr><td>B1GC.146</td><td>8 holes</td></tr> <tr><td>B1GC.148</td><td>10 holes</td></tr> <tr><td>B1GC.150</td><td>12 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B1GC.141	3 holes	B1GC.142	4 holes	B1GC.143	5 holes	B1GC.144	6 holes	B1GC.145	7 holes	B1GC.146	8 holes	B1GC.148	10 holes	B1GC.150	12 holes																		
Cat. No.	Holes																																																				
B1GC.101	4 holes																																																				
B1GC.102	5 holes																																																				
B1GC.103	6 holes																																																				
B1GC.104	7 holes																																																				
B1GC.105	8 holes																																																				
B1GC.107	10 holes																																																				
B1GC.109	12 holes																																																				
Cat. No.	Holes																																																				
B1GC.141	3 holes																																																				
B1GC.142	4 holes																																																				
B1GC.143	5 holes																																																				
B1GC.144	6 holes																																																				
B1GC.145	7 holes																																																				
B1GC.146	8 holes																																																				
B1GC.148	10 holes																																																				
B1GC.150	12 holes																																																				
B1GC.160 - LCP T - Plate 5.0mm.  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B1GC.161</td><td>3holes</td></tr> <tr><td>B1GC.162</td><td>4holes</td></tr> <tr><td>B1GC.163</td><td>5 holes</td></tr> <tr><td>B1GC.164</td><td>6 holes</td></tr> <tr><td>B1GC.165</td><td>7 holes</td></tr> <tr><td>B1GC.166</td><td>8 holes</td></tr> <tr><td>B1GC.168</td><td>10 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B1GC.161	3holes	B1GC.162	4holes	B1GC.163	5 holes	B1GC.164	6 holes	B1GC.165	7 holes	B1GC.166	8 holes	B1GC.168	10 holes	B1GB.400 - LCP DCP Narrow Plate for Ø 5.0mm.  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B1GB.402</td><td>5 holes</td></tr> <tr><td>B1GB.403</td><td>6 holes</td></tr> <tr><td>B1GB.404</td><td>7 holes</td></tr> <tr><td>B1GB.405</td><td>8 holes</td></tr> <tr><td>B1GB.406</td><td>9 holes</td></tr> <tr><td>B1GB.407</td><td>10 holes</td></tr> <tr><td>B1GB.409</td><td>12 holes</td></tr> <tr><td>B1GB.411</td><td>14 holes</td></tr> </tbody> </table> Locking Screw Thread Single Start (Straight) 1.0 mm	Cat. No.	Holes	B1GB.402	5 holes	B1GB.403	6 holes	B1GB.404	7 holes	B1GB.405	8 holes	B1GB.406	9 holes	B1GB.407	10 holes	B1GB.409	12 holes	B1GB.411	14 holes																		
Cat. No.	Holes																																																				
B1GC.161	3holes																																																				
B1GC.162	4holes																																																				
B1GC.163	5 holes																																																				
B1GC.164	6 holes																																																				
B1GC.165	7 holes																																																				
B1GC.166	8 holes																																																				
B1GC.168	10 holes																																																				
Cat. No.	Holes																																																				
B1GB.402	5 holes																																																				
B1GB.403	6 holes																																																				
B1GB.404	7 holes																																																				
B1GB.405	8 holes																																																				
B1GB.406	9 holes																																																				
B1GB.407	10 holes																																																				
B1GB.409	12 holes																																																				
B1GB.411	14 holes																																																				
B1GC.200 - LCP Recon.(RH) Plate for 4.0mm.  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B1GC.201</td><td>4 holes</td></tr> <tr><td>B1GC.202</td><td>5 holes</td></tr> <tr><td>B1GC.203</td><td>6 holes</td></tr> <tr><td>B1GC.204</td><td>7 holes</td></tr> <tr><td>B1GC.205</td><td>8 holes</td></tr> <tr><td>B1GC.206</td><td>9 holes</td></tr> <tr><td>B1GC.207</td><td>10 holes</td></tr> <tr><td>B1GC.208</td><td>11 holes</td></tr> <tr><td>B1GC.209</td><td>12 holes</td></tr> <tr><td>B1GC.210</td><td>13 holes</td></tr> <tr><td>B1GC.211</td><td>14 holes</td></tr> <tr><td>B1GC.212</td><td>15 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B1GC.201	4 holes	B1GC.202	5 holes	B1GC.203	6 holes	B1GC.204	7 holes	B1GC.205	8 holes	B1GC.206	9 holes	B1GC.207	10 holes	B1GC.208	11 holes	B1GC.209	12 holes	B1GC.210	13 holes	B1GC.211	14 holes	B1GC.212	15 holes	B1GC.220 - LCP Recon.(Combi) Plate for 4.0mm.  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B1GC.221</td><td>4 holes</td></tr> <tr><td>B1GC.222</td><td>5 holes</td></tr> <tr><td>B1GC.223</td><td>6 holes</td></tr> <tr><td>B1GC.224</td><td>7 holes</td></tr> <tr><td>B1GC.225</td><td>8 holes</td></tr> <tr><td>B1GC.226</td><td>9 holes</td></tr> <tr><td>B1GC.227</td><td>10 holes</td></tr> <tr><td>B1GC.228</td><td>11 holes</td></tr> <tr><td>B1GC.229</td><td>12 holes</td></tr> <tr><td>B1GC.230</td><td>13 holes</td></tr> <tr><td>B1GC.231</td><td>14 holes</td></tr> <tr><td>B1GC.232</td><td>15 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B1GC.221	4 holes	B1GC.222	5 holes	B1GC.223	6 holes	B1GC.224	7 holes	B1GC.225	8 holes	B1GC.226	9 holes	B1GC.227	10 holes	B1GC.228	11 holes	B1GC.229	12 holes	B1GC.230	13 holes	B1GC.231	14 holes	B1GC.232	15 holes
Cat. No.	Holes																																																				
B1GC.201	4 holes																																																				
B1GC.202	5 holes																																																				
B1GC.203	6 holes																																																				
B1GC.204	7 holes																																																				
B1GC.205	8 holes																																																				
B1GC.206	9 holes																																																				
B1GC.207	10 holes																																																				
B1GC.208	11 holes																																																				
B1GC.209	12 holes																																																				
B1GC.210	13 holes																																																				
B1GC.211	14 holes																																																				
B1GC.212	15 holes																																																				
Cat. No.	Holes																																																				
B1GC.221	4 holes																																																				
B1GC.222	5 holes																																																				
B1GC.223	6 holes																																																				
B1GC.224	7 holes																																																				
B1GC.225	8 holes																																																				
B1GC.226	9 holes																																																				
B1GC.227	10 holes																																																				
B1GC.228	11 holes																																																				
B1GC.229	12 holes																																																				
B1GC.230	13 holes																																																				
B1GC.231	14 holes																																																				
B1GC.232	15 holes																																																				
B1GC.240 - LCP Recon.(RH) Plate for 5.0mm.	B1GC.260 - LCP Recon.(Combi) Plate for 5.0mm.																																																				



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

B1GC.280 - LCP Humerus Distal Medial 4.0mm.

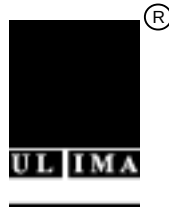


	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
3 holes	B1GC.281	B1GC.296
4 holes	B1GC.282	B1GC.297
5 holes	B1GC.283	B1GC.298
6 holes	B1GC.284	B1GC.299
7 holes	B1GC.285	B1GC.300
8 holes	B1GC.286	B1GC.301
9 holes	B1GC.287	B1GC.302
10 holes	B1GC.288	B1GC.303

B1GC.310 - LCP Humerus Distal - Dorsal Lateral 4.0mm.



	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
3 holes	B1GC.311	B1GC.326
4 holes	B1GC.312	B1GC.327
5 holes	B1GC.313	B1GC.328
6 holes	B1GC.314	B1GC.329
7 holes	B1GC.315	B1GC.330
8 holes	B1GC.316	B1GC.331
9holes	B1GC.317	B1GC.332
10 holes	B1GC.318	B1GC.333



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

B1GC.340 - LCP Humerus Distal - Dorsal Lateral - with Lateral Support 4.0mm.



Holes

3 holes
4 holes
5 holes
6 holes
7 holes
8 holes
10 holes

Cat. No.

B1GC.341
B1GC.342
B1GC.343
B1GC.344
B1GC.345
B1GC.346
B1GC.348

Right

Cat. No.

B1GC.356
B1GC.357
B1GC.358
B1GC.359
B1GC.360
B1GC.361
B1GC.363

B1GC.370 - LCP Humerus Distal Extra Articular (L/R)



Holes

4 holes
5 holes
6 holes

Left

Cat. No.

B1GC.371
B1GC.372
B1GC.373

Right

Cat. No.

B1GC.381
B1GC.382
B1GC.383

B1GC.390 - LCP Cloverleaf Plate for 5.0mm.



Cat. No.

B1GC.391
B1GC.392
B1GC.393

Holes

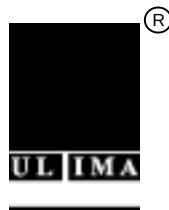
4 holes
5 holes
6 holes

Cat. No.

B1GC.394
B1GC.395

Holes

7 holes
8 holes



Ultima Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

LCP FORE ARM PLATES

LCP 1/3rd Tubular Plate 3.5mm.

B1GD.100 - LCP DCP Small Plates
for Ø 3.5mm.



Cat. No.	Holes
B1GD.102	5 holes
B1GD.103	6 holes
B1GD.104	7 holes
B1GD.105	8 holes
B1GD.106	9 holes
B1GD.107	10holes
B1GD.109	12holes



B1GD.120 (R.H.)

Cat. No.	Holes
B1GD.122	4 holes
B1GD.123	5 holes
B1GD.124	6 holes
B1GD.125	7 holes
B1GD.126	8 holes
B1GD.127	9 holes
B1GD.128	10holes
B1GD.130	12holes



B1GD.140 (Combi)

Cat. No.	Holes
B1GD.142	4 holes
B1GD.143	5 holes
B1GD.144	6 holes
B1GD.145	7 holes
B1GD.146	8 holes
B1GD.147	9 holes
B1GD.148	10holes
B1GD.150	12holes

B1GC.200 - LCP Recon.(RH)
Plate for 4.0mm.



Cat. No.	Holes
B1GC.201	4 holes
B1GC.202	5 holes
B1GC.203	6 holes
B1GC.204	7 holes
B1GC.205	8 holes
B1GC.206	9 holes
B1GC.207	10 holes
B1GC.208	11 holes
B1GC.209	12 holes
B1GC.210	13 holes
B1GC.211	14 holes
B1GC.212	15 holes

B1GC.220 - LCP Recon.(Combi)
Plate for 4.0mm.

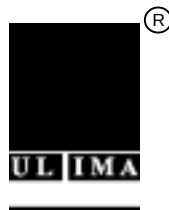
Cat. No.	Holes
B1GC.221	4 holes
B1GC.222	5 holes
B1GC.223	6 holes
B1GC.224	7 holes
B1GC.225	8 holes
B1GC.226	9 holes
B1GC.227	10 holes
B1GC.228	11 holes
B1GC.229	12 holes
B1GC.230	13 holes
B1GC.231	14 holes
B1GC.232	15 holes



B1GD.160 - LCP - Olecranon Plate (Left)
B1GD.180 - LCP - Olecranon Plate (Right)



Left		Right	
Cat. No.	Holes	Cat. No.	Holes
B1GD.162	3 holes	B1GD.182	3 holes
B1GD.163	4 holes	B1GD.183	4 holes
B1GD.164	5 holes	B1GD.184	5 holes
B1GD.165	6 holes	B1GD.185	6 holes
B1GD.166	7 holes	B1GD.186	7 holes
B1GD.167	8 holes	B1GD.187	8 holes
B1GD.168	9 holes	B1GD.188	9 holes
B1GD.169	10 holes	B1GD.189	10 holes
B1GD.171	12 holes	B1GD.191	12 holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

LCP DISTAL RADIUS PLATES

B1GN.100 - LCP Small T - Plates For Radius

Holes	Total Length in MM
3holes	50mm
4holes	60mm
5holes	70mm
6holes	80mm
7holes	90mm
8holes	100mm

Thickness: 1.8mm
Head Width: 24.0mm
Shaft Width: 10.0mm



Cat. No.	Holes
B1GN.102	2 holes
B1GN.103	3 holes
B1GN.104	4 holes
B1GN.105	5 holes
B1GN.106	6 holes

B1GN.110 - LCP Small T - Oblique Angled Plate 3.5mm. Left

Left

Right



Holes	Cat. No.	Cat. No.
3 holes	B1GN.111	B1GN.121
4 holes	B1GN.112	B1GN.122
5 holes	B1GN.113	B1GN.123
6 holes	B1GN.114	B1GN.124
7 holes	B1GN.115	B1GN.125
8 holes	B1GN.116	B1GN.126

B1GN.130 - LCP Ellis Plate



Cat. No.	Holes	Cat. No.	Holes
B1GN.131	3 holes	B1GN.135	7 holes
B1GN.132	4 holes	B1GN.136	8 holes
B1GN.133	5 holes		
B1GN.134	6 holes		

B1GN.140 - Distal radius LCP curved 3.5 (L / R)



Left

Right

Head x Shaft Holes	Cat. No.	Cat. No.
5 head x 3 holes	B1GN.141	B1GN.151
5 head x 5 holes	B1GN.143	B1GN.153

B1GN.160 - Distal radius LCP oblique Recon 3.5 (L / R)



Left

Right

Head x Shaft Holes	Cat. No.	Cat. No.
5 head x 3 holes	B1GN.161	B1GN.171
5 head x 5 holes	B1GN.163	B1GN.173

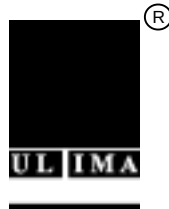
B1GN.190 - Volar Distal radius LCP Plate 2.4 / 2.9 / 3.5mm



Holes	Head Width 20mm	Head Width 23mm	Head Width 28mm
3 Left	B1GN191	B1GN201	B1GN211
5 Left	B1GN193	B1GN203	B1GN213
3 Right	B1GN196	B1GN206	B1GN216
5 Right	B1GN198	B1GN208	B1GN218

B1GN.220 - Volar Distal radius (Universal) LCP Plate 2.4 / 2.9 / 3.5mm

Cat. No.	Holes	Cat. No.	Holes	Cat. No.	Holes
B1GN.221	3 holes	B1GN.223	5 holes	B1GN.225	7 holes
B1GN.222	4 holes	B1GN.224	6 holes	B1GN.226	8 holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

LCP VOLAR DORSAL PLATES

B1GN.300 - LCP Volar Dorsal Plate (Straight) 2.4mm



<u>Cat. No.</u>	<u>Holes</u>
B1GN.301	5holes
B1GN.302	6 holes

B1GN.310 - LCP Volar Dorsal (L) Plate (90 degree) 2.4mm



Head x Shaft Holes

2 head x 3 holes
2 head x 4 holes
3 head x 3 holes
3 head x 4 holes

Left

<u>Cat. No.</u>
B1GN.311
B1GN.312
B1GN.321
B1GN.322

Right

<u>Cat. No.</u>
B1GN.314
B1GN.315
B1GN.324
B1GN.325

B1GN.330 - LCP Volar Dorsal (L) Plate (120 degree) 2.4mm



Head x Shaft Holes

3 head x 3 holes
3 head x 4 holes

Left

<u>Cat. No.</u>
B1GN.331
B1GN.332

Right

<u>Cat. No.</u>
B1GN.334
B1GN.335

B1GN.340 - LCP Volar Dorsal (T) Plate 2.4mm



Head x Shaft Holes

3 head x 3 holes
3 head x 4 holes

Cat. No.

B1GN.342
B1GN.343

B1GN.360 - LCP Volar Dorsal (7 type) Plate 2.4mm

Holes

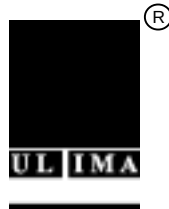
3 holes
5 holes

Left

<u>Cat. No.</u>
B1GN.361
B1GN.363

Right

<u>Cat. No.</u>
B1GN.366
B1GN.368



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

LCP VOLAR JUXTRA ARTICULAR (DISTAL RADIUS) PLATES

B1GN.400 - LCP Volar juxtra articular distal radius 5hole head L/R 2.4mm



Head x Shaft Holes

5 head x 3 holes

5 head x 5 holes

Left

Cat. No.

B1GN.401

B1GN.403

Right

Cat. No.

B1GN.406

B1GN.408

B1GN.410 - LCP Volar juxtra articular Buttres Plate 2.4mm



Head x Shaft Holes

5 head x 3 holes

5 head x 5 holes

Left

Cat. No.

B1GN.411

B1GN.413

Right

Cat. No.

B1GN.416

B1GN.418

B1GN.420 - LCP Volar juxtra articular 4 hole head 2.4mm (L / R)



Head x Shaft Holes

4head x 3 holes

4head x 5 holes

Left

Cat. No.

B1GN.421

B1GN.423

Right

Cat. No.

B1GN.426

B1GN.428

B1GN.430 - LCP Volar juxtra articular 8 hole head 2.4mm (L / R) (Two layer)



Head x Shaft Holes

8head x 3 holes

8head x 5 holes

Left

Cat. No.

B1GN.431

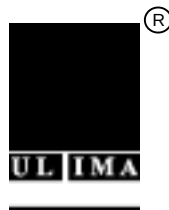
B1GN.433

Right

Cat. No.

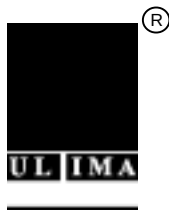
B1GN.436

B1GN.438



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)			
B1GN.500 - LCP Clavicle hook plate (12 mm deep)		<u>Left</u>	<u>Right</u>
	<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
	3 holes	B1GN.501	B1GN.511
	4 holes	B1GN.502	B1GN.512
	5 holes	B1GN.503	B1GN.513
	6 holes	B1GN.504	B1GN.514
	7 holes	B1GN.505	B1GN.515
	8 holes	B1GN.506	B1GN.516
B1GN.520 - LCP Clavicle hook plate (15 mm deep)		<u>Left</u>	<u>Right</u>
	<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
	3 holes	B1GN.521	B1GN.531
	4 holes	B1GN.522	B1GN.532
	5 holes	B1GN.523	B1GN.533
	6 holes	B1GN.524	B1GN.534
	7 holes	B1GN.525	B1GN.535
	8 holes	B1GN.526	B1GN.536
B1GN.540 - LCP Clavicle hook plate (18 mm deep)		<u>Left</u>	<u>Right</u>
	<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
	3 holes	B1GN.541	B1GN.551
	4 holes	B1GN.542	B1GN.552
	5 holes	B1GN.543	B1GN.553
	6 holes	B1GN.544	B1GN.554
	7 holes	B1GN.545	B1GN.555
	8 holes	B1GN.546	B1GN.556
B1GN.560 - LCP Clavicle Superior anterior plate (CS)		<u>Left</u>	<u>Right</u>
	<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
	5 holes	B1GN.561	B1GN.571
	6 holes	B1GN.562	B1GN.572
	7 holes	B1GN.563	B1GN.573
	8 holes	B1GN.564	B1GN.574
B1GN.580 - LCP Clavicle Distal third plate (CD)		<u>Left</u>	<u>Right</u>
	<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
	5 holes	B1GN.581	B1GN.591
	6 holes	B1GN.582	B1GN.592
	7 holes	B1GN.583	B1GN.593
	8 holes	B1GN.584	B1GN.594



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

B1GN.600 - LCP Spacer



Cat. No.

Dia

B1GA.601

3.5 mm

B1GA.602

5.0mm

B1GA.603

6.5mm

B1GN.620 - LCP Calcaneum Plate



Cat. No.

Holes

B1GN.621

Small

B1GN.622

Medium

B1GN.623

Large

B1GN.624

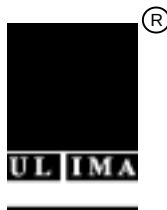
F

B1GN.625

Q

B1GN.626

R



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

B1GS.100- LCP Screws Ø 2.4 mm.



Cat. No. Length

B1GS.101	8 mm
B1GS.102	10 mm
B1GS.103	12 mm
B1GS.104	14mm
B1GS.105	16 mm
B1GS.106	18mm
B1GS.107	20 mm
B1GS.108	22mm
B1GS.109	24mm
B1GS.110	26 mm
B1GS.111	28 mm
B1GS.112	30mm

B1GS.120 - LCP Screws Ø 2.7mm.



Cat. No. Length

B1GS.121	12 mm
B1GS.122	14mm
B1GS.123	16 mm
B1GS.124	18mm
B1GS.125	20 mm
B1GS.126	22mm
B1GS.127	24 mm
B1GS.128	26mm
B1GS.129	28mm
B1GS.130	30 mm
B1GS.131	32 mm
B1GS.132	34mm
B1GS.133	36mm
B1GS.134	38mm
B1GS.135	40mm

B1GS.140 - LCP Screws Ø 2.9mm.



Cat. No. Length

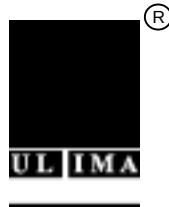
B1GS.141	12 mm
B1GS.142	14mm
B1GS.143	16 mm
B1GS.144	18mm
B1GS.145	20 mm
B1GS.146	22mm
B1GS.147	24 mm
B1GS.148	26mm
B1GS.149	28mm
B1GS.150	30 mm
B1GS.151	32 mm
B1GS.152	34mm
B1GS.153	36mm
B1GS.154	38mm
B1GS.155	40mm

B1GS.160 - LCP Cortical Screws 3.8mm. Self Tapping



Cat. No. Length

B1GS.161	14 mm
B1GS.162	16 mm
B1GS.163	18 mm
B1GS.164	20 mm
B1GS.165	22 mm
B1GS.166	24 mm
B1GS.167	26 mm
B1GS.168	28 mm
B1GS.169	30 mm
B1GS.170	32 mm
B1GS.171	34 mm
B1GS.172	36 mm
B1GS.173	38 mm
B1GS.174	40 mm
B1GS.175	42 mm
B1GS.176	44 mm
B1GS.177	46 mm
B1GS.178	48 mm
B1GS.179	50 mm
B1GS.180	52 mm
B1GS.181	54 mm
B1GS.182	56 mm
B1GS.183	58 mm
B1GS.184	60 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 1G (1st Generation)

B1GS.190 - LCP Cortical Screws Ø 5.0mm. Self Tapping

	<u>Cat. No.</u>	<u>Length</u>
	B1GS.191	20 mm
	B1GS.192	22 mm
	B1GS.193	24 mm
	B1GS.194	26 mm
	B1GS.195	28 mm
	B1GS.196	30 mm
	B1GS.197	32 mm
	B1GS.198	34 mm
	B1GS.199	36 mm
	B1GS.200	38 mm
	B1GS.201	40 mm
	B1GS.202	42 mm
	B1GS.203	44 mm
	B1GS.204	46 mm
	B1GS.205	48 mm
	B1GS.206	50 mm
	B1GS.207	52 mm
	B1GS.208	54 mm
	B1GS.209	56 mm
	B1GS.210	58 mm
	B1GS.211	60 mm
	B1GS.212	65 mm
	B1GS.213	70 mm
	B1GS.214	75 mm
	B1GS.215	80 mm
	B1GS.216	85 mm



B1GS.240 - LCP Cancellous (Full Th) Screw Ø 4.0mm.

	<u>Cat. No.</u>	<u>Length</u>
	B1GS.241	20 mm
	B1GS.242	22 mm
	B1GS.243	24 mm
	B1GS.244	25 mm
	B1GS.245	26 mm
	B1GS.246	28 mm
	B1GS.247	30 mm
	B1GS.248	35 mm
	B1GS.249	40 mm
	B1GS.250	45 mm
	B1GS.251	50 mm
	B1GS.252	55 mm
	B1GS.253	60 mm



B1GS.300 - LCP Cancellous (F.th) Screw Ø 5.0mm.



	<u>Cat. No.</u>	<u>Length</u>
	B1GS.301	40 mm
	B1GS.302	45 mm
	B1GS.303	50 mm
	B1GS.304	55 mm
	B1GS.305	60 mm
	B1GS.306	65 mm
	B1GS.307	70 mm
	B1GS.308	75 mm
	B1GS.309	80 mm
	B1GS.310	85 mm
	B1GS.311	90 mm
	B1GS.312	95 mm
	B1GS.313	100 mm
	B1GS.314	105 mm

B1GS.360 - LCP Cancellous Screw Ø 6.5mm. (F.th)

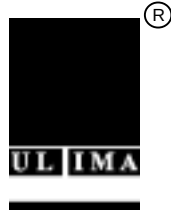
	<u>Cat. No.</u>	<u>Length</u>
	B1GS.361	40 mm
	B1GS.362	45 mm
	B1GS.363	50 mm
	B1GS.364	55 mm
	B1GS.365	60 mm
	B1GS.366	65 mm
	B1GS.367	70 mm
	B1GS.368	75 mm
	B1GS.369	80 mm
	B1GS.370	85 mm
	B1GS.371	90 mm
	B1GS.372	95 mm
	B1GS.373	100 mm





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

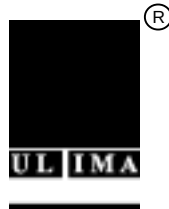
UG1G000.01 LCP PLATES & SCREWS - 1G (1st Generation)	
U1GL.01 LCP Sleeve 2.4 mm U1GL.02 LCP Sleeve 2.9 mm	U1GL.04 LCP Sleeve 3.5 / 4.0mm
U1GL.05 LCP Sleeve 5.0 mm	U1GL.06 LCP Sleeve 6.5 mm
U119A.01 Screw driver 2.5 mm U119A.02 Screw driver 3.5 mm U119A.03 Screw driver 4.5 mm	U111A.08 Drill bit 2.8mm x 165 mm U111A.09 Drill bit 4.0mm x 225 mm U111A.11 Drill bit 4.3mm x 210 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS - 3G (3rd Generation)





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

LCP Femur Plates

B3GA.100 - LCP Femur Proximal
5.0mm. / 6.5mm. (L/R)



Holes

5 holes
7 holes
9 holes
11 holes
13 holes

Left

Cat. No.

B3GA.103
B3GA.105
B3GA.107
B3GA.109
B3GA.111

Right

Cat. No.

B3GA.118
B3GA.120
B3GA.122
B3GA.124
B3GA.126

B3GA.130 - LCP Femur Trochanteric (HOOK) proximal



Holes

5 holes
7 holes
9 holes
11 holes
13 holes

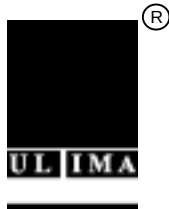
Cat. No.

B3GA.133
B3GA.135
B3GA.137
B3GA.139
B3GA.141

LCP DHS LB 125 to 140



Holes	Length	125°	130°	135°	140°
4	19mm	B3GA.191	B3GA.201	B3GA.211	B3GA.221
5	19mm	B3GA.192	B3GA.202	B3GA.212	B3GA.222
6	19mm	B3GA.193	B3GA.203	B3GA.213	B3GA.223
7	19mm	B3GA.194	B3GA.204	B3GA.214	B3GA.224
8	19mm	B3GA.195	B3GA.205	B3GA.215	B3GA.225
10	19mm	B3GA.197	B3GA.207	B3GA.217	B3GA.227
12	19mm	B3GA.199	B3GA.209	B3GA.219	B3GA.229



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G



LCP DHS SB 125 to 140

Holes	Length	125°	130°	135°	140°
4	19mm	B3GA.231	B3GA.241	B3GA.251	B3GA.261
5	19mm	B3GA.232	B3GA.242	B3GA.252	B3GA.262
6	19mm	B3GA.233	B3GA.243	B3GA.253	B3GA.263
7	19mm	B3GA.234	B3GA.244	B3GA.254	B3GA.264
8	19mm	B3GA.235	B3GA.245	B3GA.255	B3GA.265
10	19mm	B3GA.237	B3GA.247	B3GA.257	B3GA.267
12	19mm	B3GA.239	B3GA.249	B3GA.259	B3GA.269

B3GA.280 - DHS Femur Trochanteric with support LCP

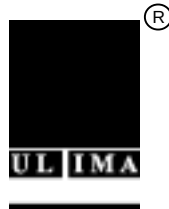


Holes	Cat. No.
4 holes	B3GA.283
5 holes	B3GA.284
6 holes	B3GA.285
7 holes	B3GA.286
8 holes	B3GA.287

B3GA.330 - LCP DCP Broad Plate for Ø 5.0mm.



Cat. No.	Holes
B3GA.333	5holes
B3GA.334	6holes
B3GA.335	7holes
B3GA.336	8holes
B3GA.337	9holes
B3GA.338	10holes
B3GA.340	12holes
B3GA.342	14holes
B3GA.344	16holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

FEMUR DISTAL LCP PLATES

B3GA.360 - LCP Distal Femur Distal 5mm. (L/R)



Holes

5 holes
7 holes
9 holes
11 holes
13 holes

Left

Cat. No.

B3GA.363
B3GA.365
B3GA.367
B3GA.369
B3GA.371

Right

Cat. No.

B3GA.383
B3GA.385
B3GA.387
B3GA.389
B3GA.391

B3GA.420 - LCP Condylar Buttress (Distal) Plates 5.0mm



Holes

5 holes
7 holes
9 holes
11 holes
13 holes

Left

Cat. No.

B3GA.422
B3GA.424
B3GA.426
B3GA.428
B3GA.430

Right

Cat. No.

B3GA.442
B3GA.444
B3GA.446
B3GA.448
B3GA.450

B3GA.500- LCP DCS Locking Plates 95 Deg



Cat. No.

B3GA.503
B3GA.504
B3GA.505
B3GA.507

Holes

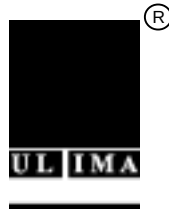
6 holes
7 holes
8 holes
10 holes

Cat. No.

B3GA.509
B3GA.511
B3GA.513

Holes

12 holes
14 holes
16 holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

TIBIA PROXIMAL LCP PLATES

B3GB.100 - LCP Prox. Lateral Tibia (Hocky) 5.0mm (L/R)



Holes

5 holes
7 holes
9 holes
11 holes
13 holes

Left

Cat. No.

B3GB.102
B3GB.104
B3GB.106
B3GB.108
B3GB.110

Right

Cat. No.

B3GB.122
B3GB.124
B3GB.126
B3GB.128
B3GB.130

B3GB.140 - LCP - Tibia Prox. Lateral RAFT Plate 3.5 / 5.0mm (L/R)



Holes

5 holes
7 holes
9 holes
11 holes
13 holes

Left

Cat. No.

B3GB.142
B3GB.144
B3GB.146
B3GB.148
B3GB.150

Right

Cat. No.

B3GB.162
B3GB.164
B3GB.166
B3GB.168
B3GB.170

B3GB.190 - LCP - Tibia Prox.(ALDP) Lateral Head Buttress Plate 3.5 / 5.0mm (L/R)



Holes

5 holes
7 holes
9 holes
11 holes
13 holes

Left

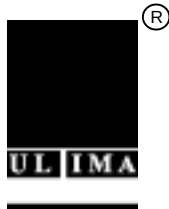
Cat. No.

B3GB.192
B3GB.194
B3GB.196
B3GB.198
B3GB.200

Right

Cat. No.

B3GB.212
B3GB.214
B3GB.216
B3GB.218
B3GB.220



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

B3GB.250 - LCP - Prox.Tibia Medial (T-type) Plate 4.0mm



Holes
5 holes
7 holes
9 holes
11 holes

Left

Cat. No.
B3GB.253
B3GB.255
B3GB.257
B3GB.259

Right

Cat. No.
B3GB.273
B3GB.275
B3GB.277
B3GB.279

B3GB.300 - LCP T.Buttress Plate for 5.0mm.



<u>Cat. No.</u>	<u>Holes</u>
B3GB.302	4 holes
B3GB.303	5 holes
B3GB.304	6 holes
B3GB.305	7 holes
B3GB.306	8 holes

B3GB.320 - LCP L.Buttress Plate for 5.0mm. (L/R)



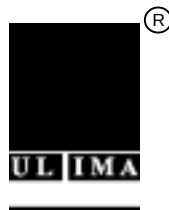
Holes
4 holes
5 holes
6 holes
7 holes
8 holes

Left

Cat. No.
B3GB.322
B3GB.323
B3GB.324
B3GB.325
B3GB.326

Right

Cat. No.
B3GB.342
B3GB.343
B3GB.344
B3GB.345
B3GB.346



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

B3GB.400 - LCP DCP Narrow Plate for Ø 5.0mm.



<u>Cat. No.</u>	<u>Holes</u>
B3GB.402	5 holes
B3GB.403	6 holes
B3GB.404	7 holes
B3GB.405	8 holes
B3GB.406	9 holes
B3GB.407	10 holes
B3GB.409	12 holes
B3GB.411	14 holes

B3GA.330 - LCP DCP Broad Plate for Ø 5.0mm.



<u>Holes</u>	<u>Cat. No.</u>
5 holes	B3GA.333
6 holes	B3GA.334
7 holes	B3GA.335
8 holes	B3GA.336
9 holes	B3GA.337
10 holes	B3GA.338
11 holes	B3GA.339
12 holes	B3GA.340
13 holes	B3GA.341
14 holes	B3GA.342

TIBIA DISTAL LCP PLATES

B3GB.450 - LCP (ADM) Tibia Distal 4.0 / 5.0 mm. (L/R)

	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
5 holes	B3GB.453	B3GB.463
7 holes	B3GB.455	B3GB.465
9holes	B3GB.457	B3GB.467
11 holes	B3GB.459	B3GB.469

B3GB.480 - LCP Tibia Distal Medial (L/R) (Multiple Angle)



	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
5 holes	B3GB.483	B3GB.503
7 holes	B3GB.485	B3GB.505
9 holes	B3GB.487	B3GB.507
11 holes	B3GB.489	B3GB.509

B3GB.520 - LCP - Tibia - Distal Medial (Metaphyseal) Plate 4.0mm /5.0mm.



<u>Cat. No.</u>	<u>Holes</u>	<u>Cat. No.</u>	<u>Holes</u>
B3GB.522	5 holes	B3GB.525	8 holes
B3GB.523	6 holes	B3GB.527	10 holes
B3GB.524	7 holes	B3GB.529	12 holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

B3GB.540 - LCP - Tibia - Distal Lateral Head Butters 4.0mm / 5.0mm.



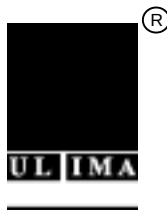
	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
5 holes	B3GB.542	B3GB.552
7holes	B3GB.544	B3GB.554
9holes	B3GB.546	B3GB.556

B3GB.560 - LCP - Tibia - Distal hook plate 4.0mm / 5.0mm.

	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
5 holes	B3GB.562	B3GB.572
7holes	B3GB.564	B3GB.574
9holes	B3GB.566	B3GB.576

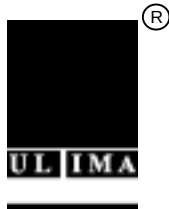
B3GB.600 - LCP Fibula Lateral Distal (L/R)

	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
5 holes	B3GB.602	B3GB.612
7holes	B3GB.604	B3GB.614
9holes	B3GB.606	B3GB.616



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

HUMERUS LCP PLATES (3 rd Generation) - B3G																																																					
B3GC.100 - LCP - Proximal Humerus (Low Profile) 4.0mm.  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B3GC.101</td><td>4 holes</td></tr> <tr><td>B3GC.102</td><td>5 holes</td></tr> <tr><td>B3GC.103</td><td>6 holes</td></tr> <tr><td>B3GC.104</td><td>7 holes</td></tr> <tr><td>B3GC.105</td><td>8 holes</td></tr> <tr><td>B3GC.107</td><td>10 holes</td></tr> <tr><td>B3GC.109</td><td>12 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B3GC.101	4 holes	B3GC.102	5 holes	B3GC.103	6 holes	B3GC.104	7 holes	B3GC.105	8 holes	B3GC.107	10 holes	B3GC.109	12 holes	B3GC.140 - Lcp Proximal Humerus philos plate  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B3GC.141</td><td>3 holes</td></tr> <tr><td>B3GC.142</td><td>4 holes</td></tr> <tr><td>B3GC.143</td><td>5 holes</td></tr> <tr><td>B3GC.144</td><td>6 holes</td></tr> <tr><td>B3GC.145</td><td>7 holes</td></tr> <tr><td>B3GC.146</td><td>8 holes</td></tr> <tr><td>B3GC.148</td><td>10 holes</td></tr> <tr><td>B3GC.150</td><td>12 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B3GC.141	3 holes	B3GC.142	4 holes	B3GC.143	5 holes	B3GC.144	6 holes	B3GC.145	7 holes	B3GC.146	8 holes	B3GC.148	10 holes	B3GC.150	12 holes																		
Cat. No.	Holes																																																				
B3GC.101	4 holes																																																				
B3GC.102	5 holes																																																				
B3GC.103	6 holes																																																				
B3GC.104	7 holes																																																				
B3GC.105	8 holes																																																				
B3GC.107	10 holes																																																				
B3GC.109	12 holes																																																				
Cat. No.	Holes																																																				
B3GC.141	3 holes																																																				
B3GC.142	4 holes																																																				
B3GC.143	5 holes																																																				
B3GC.144	6 holes																																																				
B3GC.145	7 holes																																																				
B3GC.146	8 holes																																																				
B3GC.148	10 holes																																																				
B3GC.150	12 holes																																																				
B3GC.160 - LCP T - Plate 5.0mm.  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B3GC.161</td><td>3holes</td></tr> <tr><td>B3GC.162</td><td>4holes</td></tr> <tr><td>B3GC.163</td><td>5 holes</td></tr> <tr><td>B3GC.164</td><td>6 holes</td></tr> <tr><td>B3GC.165</td><td>7 holes</td></tr> <tr><td>B3GC.166</td><td>8 holes</td></tr> <tr><td>B3GC.168</td><td>10 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B3GC.161	3holes	B3GC.162	4holes	B3GC.163	5 holes	B3GC.164	6 holes	B3GC.165	7 holes	B3GC.166	8 holes	B3GC.168	10 holes	B3GB.400 - LCP DCP Narrow Plate for Ø 5.0mm.  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B3GB.402</td><td>5 holes</td></tr> <tr><td>B3GB.403</td><td>6 holes</td></tr> <tr><td>B3GB.404</td><td>7 holes</td></tr> <tr><td>B3GB.405</td><td>8 holes</td></tr> <tr><td>B3GB.406</td><td>9 holes</td></tr> <tr><td>B3GB.407</td><td>10 holes</td></tr> <tr><td>B3GB.409</td><td>12 holes</td></tr> <tr><td>B3GB.411</td><td>14 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B3GB.402	5 holes	B3GB.403	6 holes	B3GB.404	7 holes	B3GB.405	8 holes	B3GB.406	9 holes	B3GB.407	10 holes	B3GB.409	12 holes	B3GB.411	14 holes																		
Cat. No.	Holes																																																				
B3GC.161	3holes																																																				
B3GC.162	4holes																																																				
B3GC.163	5 holes																																																				
B3GC.164	6 holes																																																				
B3GC.165	7 holes																																																				
B3GC.166	8 holes																																																				
B3GC.168	10 holes																																																				
Cat. No.	Holes																																																				
B3GB.402	5 holes																																																				
B3GB.403	6 holes																																																				
B3GB.404	7 holes																																																				
B3GB.405	8 holes																																																				
B3GB.406	9 holes																																																				
B3GB.407	10 holes																																																				
B3GB.409	12 holes																																																				
B3GB.411	14 holes																																																				
B3GC.200 - LCP Recon.(RH) Plate for 4.0mm.  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B3GC.201</td><td>4 holes</td></tr> <tr><td>B3GC.202</td><td>5 holes</td></tr> <tr><td>B3GC.203</td><td>6 holes</td></tr> <tr><td>B3GC.204</td><td>7 holes</td></tr> <tr><td>B3GC.205</td><td>8 holes</td></tr> <tr><td>B3GC.206</td><td>9 holes</td></tr> <tr><td>B3GC.207</td><td>10 holes</td></tr> <tr><td>B3GC.208</td><td>11 holes</td></tr> <tr><td>B3GC.209</td><td>12 holes</td></tr> <tr><td>B3GC.210</td><td>13 holes</td></tr> <tr><td>B3GC.211</td><td>14 holes</td></tr> <tr><td>B3GC.212</td><td>15 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B3GC.201	4 holes	B3GC.202	5 holes	B3GC.203	6 holes	B3GC.204	7 holes	B3GC.205	8 holes	B3GC.206	9 holes	B3GC.207	10 holes	B3GC.208	11 holes	B3GC.209	12 holes	B3GC.210	13 holes	B3GC.211	14 holes	B3GC.212	15 holes	B3GC.220 - LCP Recon.(Combi) Plate for 4.0mm.  <table> <thead> <tr> <th>Cat. No.</th><th>Holes</th></tr> </thead> <tbody> <tr><td>B3GC.221</td><td>4 holes</td></tr> <tr><td>B3GC.222</td><td>5 holes</td></tr> <tr><td>B3GC.223</td><td>6 holes</td></tr> <tr><td>B3GC.224</td><td>7 holes</td></tr> <tr><td>B3GC.225</td><td>8 holes</td></tr> <tr><td>B3GC.226</td><td>9 holes</td></tr> <tr><td>B3GC.227</td><td>10 holes</td></tr> <tr><td>B3GC.228</td><td>11 holes</td></tr> <tr><td>B3GC.229</td><td>12 holes</td></tr> <tr><td>B3GC.230</td><td>13 holes</td></tr> <tr><td>B3GC.231</td><td>14 holes</td></tr> <tr><td>B3GC.232</td><td>15 holes</td></tr> </tbody> </table>	Cat. No.	Holes	B3GC.221	4 holes	B3GC.222	5 holes	B3GC.223	6 holes	B3GC.224	7 holes	B3GC.225	8 holes	B3GC.226	9 holes	B3GC.227	10 holes	B3GC.228	11 holes	B3GC.229	12 holes	B3GC.230	13 holes	B3GC.231	14 holes	B3GC.232	15 holes
Cat. No.	Holes																																																				
B3GC.201	4 holes																																																				
B3GC.202	5 holes																																																				
B3GC.203	6 holes																																																				
B3GC.204	7 holes																																																				
B3GC.205	8 holes																																																				
B3GC.206	9 holes																																																				
B3GC.207	10 holes																																																				
B3GC.208	11 holes																																																				
B3GC.209	12 holes																																																				
B3GC.210	13 holes																																																				
B3GC.211	14 holes																																																				
B3GC.212	15 holes																																																				
Cat. No.	Holes																																																				
B3GC.221	4 holes																																																				
B3GC.222	5 holes																																																				
B3GC.223	6 holes																																																				
B3GC.224	7 holes																																																				
B3GC.225	8 holes																																																				
B3GC.226	9 holes																																																				
B3GC.227	10 holes																																																				
B3GC.228	11 holes																																																				
B3GC.229	12 holes																																																				
B3GC.230	13 holes																																																				
B3GC.231	14 holes																																																				
B3GC.232	15 holes																																																				
B3GC.240 - LCP Recon.(RH) Plate for 5.0mm.	B3GC.260 - LCP Recon.(Combi) Plate for 5.0mm.																																																				



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

B3GC.280 - LCP Humerus Distal Medial 3.5mm.

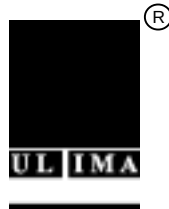


	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
3 holes	B3GC.281	B3GC.296
5 holes	B3GC.283	B3GC.298
7 holes	B3GC.285	B3GC.300
9 holes	B3GC.287	B3GC.302

B3GC.310 - LCP Humerus Distal - Dorsal Lateral 3.5mm.



	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
3 holes	B3GC.311	B3GC.326
5 holes	B3GC.313	B3GC.328
7 holes	B3GC.315	B3GC.330
9holes	B3GC.317	B3GC.332



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

B3GC.340 - LCP Humerus Distal - Dorsal Lateral - with Lateral Support 4.0mm.



Holes

3 holes
5 holes
7 holes
9 holes

Cat. No.

B3GC.341
B3GC.343
B3GC.345
B3GC.347

Right

Cat. No.

B3GC.356
B3GC.358
B3GC.360
B3GC.362

B3GC.370 - LCP Humerus Distal Extra Articular (L/R)



Holes

4 holes
5 holes
6 holes

Left

Cat. No.

B3GC.371
B3GC.372
B3GC.373

Right

Cat. No.

B3GC.381
B3GC.382
B3GC.383

B3GC.390 - LCP Cloverleaf Plate for 5.0mm.



Cat. No.

B3GC.391
B3GC.392
B3GC.393

Holes

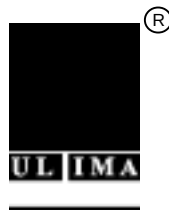
4 holes
5 holes
6 holes

Cat. No.

B3GC.394
B3GC.395

Holes

7 holes
8 holes



Ultima Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

LCP FORE ARM PLATES

LCP 1/3rd Tubular Plate 3.5mm.

B3GD.100 - LCP DCP Small Plates
for Ø 3.5mm.



Cat. No.	Holes
B3GD.102	5 holes
B3GD.103	6 holes
B3GD.104	7 holes
B3GD.105	8 holes
B3GD.106	9 holes
B3GD.107	10holes
B3GD.109	12holes



B3GD.120 (R.H.)

Cat. No.	Holes
B3GD.122	4 holes
B3GD.123	5 holes
B3GD.124	6 holes
B3GD.125	7 holes
B3GD.126	8 holes
B3GD.127	9 holes
B3GD.128	10holes
B3GD.130	12holes



B3GD.140 (Combi)

Cat. No.	Holes
B3GD.142	4 holes
B3GD.143	5 holes
B3GD.144	6 holes
B3GD.145	7 holes
B3GD.146	8 holes
B3GD.147	9 holes
B3GD.148	10holes
B3GD.150	12holes

B3GC.200 - LCP Recon.(RH)
Plate for 4.0mm.



Cat. No.	Holes
B3GC.201	4 holes
B3GC.202	5 holes
B3GC.203	6 holes
B3GC.204	7 holes
B3GC.205	8 holes
B3GC.206	9 holes
B3GC.207	10 holes
B3GC.208	11 holes
B3GC.209	12 holes
B3GC.210	13 holes
B3GC.211	14 holes
B3GC.212	15 holes

B3GC.220 - LCP Recon.(Combi)
Plate for 4.0mm.

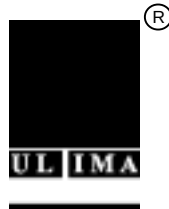
Cat. No.	Holes
B3GC.221	4 holes
B3GC.222	5 holes
B3GC.223	6 holes
B3GC.224	7 holes
B3GC.225	8 holes
B3GC.226	9 holes
B3GC.227	10 holes
B3GC.228	11 holes
B3GC.229	12 holes
B3GC.230	13 holes
B3GC.231	14 holes
B3GC.232	15 holes



B3GD.160 - LCP - Olecranon Plate (Left)
B3GD.180 - LCP - Olecranon Plate (Right)



Cat. No.	Holes	Cat. No.	Holes
B3GD.162	3 holes	B3GD.182	3 holes
B3GD.163	4 holes	B3GD.183	4 holes
B3GD.164	5 holes	B3GD.184	5 holes
B3GD.165	6 holes	B3GD.185	6 holes
B3GD.166	7 holes	B3GD.186	7 holes
B3GD.167	8 holes	B3GD.187	8 holes
B3GD.168	9 holes	B3GD.188	9 holes
B3GD.169	10 holes	B3GD.189	10 holes
B3GD.171	12 holes	B3GD.191	12 holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

LCP DISTAL RADIUS PLATES

B3GN.100 - LCP Small T - Plates For Radius



<u>Cat. No.</u>	<u>Holes</u>
B3GN.102	2 holes
B3GN.103	3 holes
B3GN.104	4 holes
B3GN.105	5 holes
B3GN.106	6 holes

B3GN.110 - LCP Small T - Oblique Angled Plate 3.5mm.



	<u>Left</u>	<u>Right</u>
<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
3 holes	B3GN.111	B3GN.121
4 holes	B3GN.112	B3GN.122
5 holes	B3GN.113	B3GN.123
6 holes	B3GN.114	B3GN.124
7 holes	B3GN.115	B3GN.125
8 holes	B3GN.116	B3GN.126

B3GN.130 - LCP Ellis Plate

<u>Cat. No.</u>	<u>Holes</u>	<u>Cat. No.</u>	<u>Holes</u>
B3GN.131	3 holes	B3GN.135	7 holes
B3GN.132	4 holes	B3GN.136	8 holes
B3GN.133	5 holes		
B3GN.134	6 holes		

B3GN.140 - Distal radius LCP curved 3.5 (L / R)



	<u>Left</u>	<u>Right</u>
<u>Head x Shaft Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
5 head x 3 holes	B3GN.141	B3GN.151
5 head x 5 holes	B3GN.143	B3GN.153

B3GN.160 - Distal radius LCP oblique Recon 3.5 (L / R)



	<u>Left</u>	<u>Right</u>
<u>Head x Shaft Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
5 head x 3 holes	B3GN.161	B3GN.171
5 head x 5 holes	B3GN.163	B3GN.173

B3GN.190 - Volar Distal radius LCP Plate 2.7 / 3.5mm

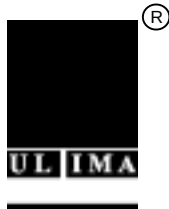


<u>Holes</u>	<u>Head Width</u>	<u>Head Width</u>	<u>Head Width</u>
3 Left	B3GN.191	B3GN.201	B3GN.211
5 Left	B3GN.193	B3GN.203	B3GN.213
3 Right	B3GN.196	B3GN.206	B3GN.216
5 Right	B3GN.198	B3GN.208	B3GN.218

B3GN.220 - Volar Distal radius (Universal) LCP Plate 2.4 / 2.9 / 3.5mm



<u>Cat. No.</u>	<u>Holes</u>	<u>Cat. No.</u>	<u>Holes</u>	<u>Cat. No.</u>	<u>Holes</u>
B3GN.221	3 holes	B3GN.223	5 holes	B3GN.225	7 holes
B3GN.222	4 holes	B3GN.224	6 holes	B3GN.226	8 holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

LCP VOLAR DORSAL PLATES

B3GN.300 - LCP Volar Dorsal Plate (Straight) 2.7mm



<u>Cat. No.</u>	<u>Holes</u>
B3GN.301	5holes
B3GN.302	6 holes

B3GN.310 - LCP Volar Dorsal (L) Plate (90 degree) 2.7mm



Head x Shaft Holes

2 head x 3 holes

2 head x 5 holes

3 head x 3 holes

3 head x 5 holes

Left

Cat. No.

B3GN.311

B3GN.313

B3GN.321

B3GN.323

Right

Cat. No.

B3GN.314

B3GN.316

B3GN.324

B3GN.326

B3GN.330 - LCP Volar Dorsal (L) Plate (120 degree) 2.7mm



Head x Shaft Holes

3 head x 3 holes

3 head x 5 holes

Left

Cat. No.

B3GN.331

B3GN.333

Right

Cat. No.

B3GN.334

B3GN.336

B3GN.340 - LCP Volar Dorsal (T) Plate 2.7mm



Head x Shaft Holes

3 head x 3 holes

3 head x 5 holes

Cat. No.

B3GN.342

B3GN.344

B3GN.360 - LCP Volar Dorsal (7 type) Plate 2.7mm

Holes

3 holes

5 holes

Left

Cat. No.

B3GN.361

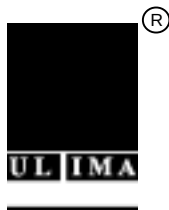
B3GN.363

Right

Cat. No.

B3GN.366

B3GN.368



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

LCP VOLAR JUXTRA ARTICULAR PLATES

B3GN.400 - LCP Volar juxtra articular distal radius 5hole head L/R 2.7mm



Left

Right

Head x Shaft Holes

Cat. No.

Cat. No.

5 head x 3 holes

B3GN.401

B3GN.406

5 head x 5 holes

B3GN.403

B3GN.408

B3GN.410 - LCP Volar juxtra articular Buttres Plate 2.7mm



Left

Right

Head x Shaft Holes

Cat. No.

Cat. No.

5 head x 3 holes

B3GN.411

B3GN.416

5 head x 5 holes

B3GN.413

B3GN.418

B3GN.420 - LCP Volar juxtra articular 4 hole head 2.7mm (L / R)



Left

Right

Head x Shaft Holes

Cat. No.

Cat. No.

4head x 3 holes

B3GN.421

B3GN.426

4head x 5 holes

B3GN.423

B3GN.428

B3GN.430 - LCP Volar juxtra articular 8 hole head 2.7mm (L / R) (Two Layer)



Left

Right

Head x Shaft Holes

Cat. No.

Cat. No.

8head x 3 holes

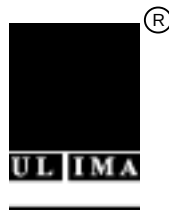
B3GN.431

B3GN.436

8head x 5 holes

B3GN.433

B3GN.438



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP CLAVICLE, CALCANIUM PLATES LCP PLATES & SCREWS (3 rd Generation) - B3G			
B3GN.500 - LCP Clavicle hook plate (12 mm deep)		<u>Left</u>	<u>Right</u>
	<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
	3 holes	B3GN.501	B3GN.511
	4 holes	B3GN.502	B3GN.512
	5 holes	B3GN.503	B3GN.513
	6 holes	B3GN.504	B3GN.514
	7 holes	B3GN.505	B3GN.515
	8 holes	B3GN.506	B3GN.516
B3GN.520 - LCP Clavicle hook plate (15 mm deep)		<u>Left</u>	<u>Right</u>
	<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
	3 holes	B3GN.521	B3GN.531
	4 holes	B3GN.522	B3GN.532
	5 holes	B3GN.523	B3GN.533
	6 holes	B3GN.524	B3GN.534
	7 holes	B3GN.525	B3GN.535
	8 holes	B3GN.526	B3GN.536
B3GN.540 - LCP Clavicle hook plate (18 mm deep)		<u>Left</u>	<u>Right</u>
	<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
	3 holes	B3GN.541	B3GN.551
	4 holes	B3GN.542	B3GN.552
	5 holes	B3GN.543	B3GN.553
	6 holes	B3GN.544	B3GN.554
	7 holes	B3GN.545	B3GN.555
	8 holes	B3GN.546	B3GN.556
B3GN.560 - LCP Clavicle Superior anterior plate (CS)		<u>Left</u>	<u>Right</u>
	<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
	5 holes	B3GN.561	B3GN.571
	6 holes	B3GN.562	B3GN.572
	7 holes	B3GN.563	B3GN.573
	8 holes	B3GN.564	B3GN.574
B3GN.580 - LCP Clavicle Distal third plate (CD)		<u>Left</u>	<u>Right</u>
	<u>Holes</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
	5 holes	B3GN.581	B3GN.591
	6 holes	B3GN.582	B3GN.592
	7 holes	B3GN.583	B3GN.593
	8 holes	B3GN.584	B3GN.594



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

B3GN.600 - LCP Spacer

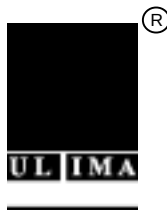


<u>Cat. No.</u>	<u>Dia</u>
B3GA.601	3.5 mm
B3GA.602	5.0mm
B3GA.603	6.5mm

B3GN.620 - LCP Calcaneum Plate



<u>Cat. No.</u>	<u>Holes</u>
B3GN.621	Small
B3GN.622	Medium
B3GN.623	Large
B3GN.624	F
B3GN.625	Q
B3GN.626	R



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

B3GS.100- LCP Screws Ø 2.4 mm.



Cat. No. Length

B3GS.101	8 mm
B3GS.102	10 mm
B3GS.103	12 mm
B3GS.104	14mm
B3GS.105	16 mm
B3GS.106	18mm
B3GS.107	20 mm
B3GS.108	22mm
B3GS.109	24mm
B3GS.110	26 mm
B3GS.111	28 mm
B3GS.112	30mm

B1GS.120 - LCP Screws Ø 2.7mm.



Cat. No. Length

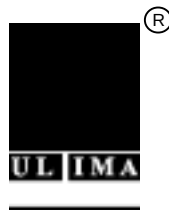
B3GS.121	12 mm
B3GS.122	14mm
B3GS.123	16 mm
B3GS.124	18mm
B3GS.125	20 mm
B3GS.126	22mm
B3GS.127	24 mm
B3GS.128	26mm
B3GS.129	28mm
B3GS.130	30 mm
B3GS.131	32 mm
B3GS.132	34mm
B3GS.133	36mm
B3GS.134	38mm
B3GS.135	40mm

B3GS.160 - LCP Cortical Screws 3.5mm. Self Tapping



Cat. No. Length

B3GS.161	14 mm
B3GS.162	16 mm
B3GS.163	18 mm
B3GS.164	20 mm
B3GS.165	22 mm
B3GS.166	24 mm
B3GS.167	26 mm
B3GS.168	28 mm
B3GS.169	30 mm
B3GS.170	32 mm
B3GS.171	34 mm
B3GS.172	36 mm
B3GS.173	38 mm
B3GS.174	40 mm
B3GS.175	42 mm
B3GS.176	44 mm
B3GS.177	46 mm
B3GS.178	48 mm
B3GS.179	50 mm
B3GS.180	52 mm
B3GS.181	54 mm
B3GS.182	56 mm
B3GS.183	58 mm
B3GS.184	60 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (3rd Generation) - B3G

B3GS.190 - LCP Cortical Screws Ø 5.0mm. Self Tapping



Cat. No.	Length
B3GS.191	20 mm
B3GS.192	22 mm
B3GS.193	24 mm
B3GS.194	26 mm
B3GS.195	28 mm
B3GS.196	30 mm
B3GS.197	32 mm
B3GS.198	34 mm
B3GS.199	36 mm
B3GS.200	38 mm
B3GS.201	40 mm
B3GS.202	42 mm
B3GS.203	44 mm
B3GS.204	46 mm
B3GS.205	48 mm
B3GS.206	50 mm
B3GS.207	52 mm
B3GS.208	54 mm
B3GS.209	56 mm
B3GS.210	58 mm
B3GS.211	60 mm
B3GS.212	65 mm
B3GS.213	70 mm
B3GS.214	75 mm
B3GS.215	80 mm
B3GS.216	85 mm

B3GS.240 - LCP Cancellous (Full Th) Screw Ø 4.0mm.



Cat. No.	Length
B3GS.241	20 mm
B3GS.242	22 mm
B3GS.243	24 mm
B3GS.244	25 mm
B3GS.245	26 mm
B3GS.246	28 mm
B3GS.247	30 mm
B3GS.248	35 mm
B3GS.249	40 mm
B3GS.250	45 mm
B3GS.251	50 mm
B3GS.252	55 mm
B3GS.253	60 mm

B3GS.300 - LCP Cancellous (F.th) Screw Ø 5.0mm.



Cat. No.	Length
B3GS.301	40 mm
B3GS.302	45 mm
B3GS.303	50 mm
B3GS.304	55 mm
B3GS.305	60 mm
B3GS.306	65 mm
B3GS.307	70 mm
B3GS.308	75 mm
B3GS.309	80 mm
B3GS.310	85 mm
B3GS.311	90 mm
B3GS.312	95 mm
B3GS.313	100 mm
B3GS.314	105 mm

B3GS.360 - LCP Cancellous Screw Ø 6.5mm. (F.th)

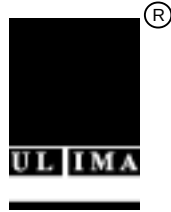


Cat. No.	Length
B3GS.361	40 mm
B3GS.362	45 mm
B3GS.363	50 mm
B3GS.364	55 mm
B3GS.365	60 mm
B3GS.366	65 mm
B3GS.367	70 mm
B3GS.368	75 mm
B3GS.369	80 mm
B3GS.370	85 mm
B3GS.371	90 mm
B3GS.372	95 mm
B3GS.373	100 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

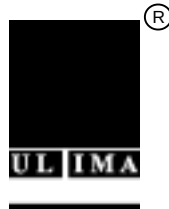
UG3G000.03 LCP PLATES & SCREWS (3rd Generation) - B3G	
U3GL.01 LCP Sleeve 2.4 mm U3GL.02 LCP Sleeve 2.7 mm	U3GL.04 LCP Sleeve 3.5 / 4.0mm
U3GL.05 LCP Sleeve 5.0 mm	U3GL.06 LCP Sleeve 6.5 mm
U3GL.07 Torque Screw Driver 3.5 mm U3GL.08 Torque Screw Driver 4.5 mm	
U119A.01 Screw driver 2.5 mm U119A.02 Screw driver 3.5 mm U119A.03 Screw driver 4.5 mm	U111A.08 Drill bit 2.8mm x 165 mm U111A.09 Drill bit 4.0mm x 225 mm U111A.11 Drill bit 4.3mm x 210 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (4th Generation) - Ti4G





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (4th Generation) - Ti4G

FEMUR DISTAL LCP PLATES

Ti4GA.360 - LCP Femur Distal 5mm. (L/R)



Holes

5 holes
7 holes
9 holes
11 holes
13 holes

Left

Cat. No.

Ti4GA.363
Ti4GA.365
Ti4GA.367
Ti4GA.369
Ti4GA.371

Right

Cat. No.

Ti4GA.383
Ti4GA.385
Ti4GA.387
Ti4GA.389
Ti4GA.391

TIBIA PROXIMAL LCP PLATES

Ti4GB.100 - LCP Prox. Lateral Tibia 5.0mm. (L/R)



Holes

5 holes
7 holes
9 holes
11 holes
13 holes

Left

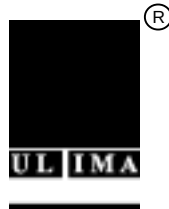
Cat. No.

Ti4GB.102
Ti4GB.104
Ti4GB.106
Ti4GB.108
Ti4GB.110

Right

Cat. No.

Ti4GB.122
Ti4GB.124
Ti4GB.126
Ti4GB.128
Ti4GB.130



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (4th Generation) - Ti4G

TIBIA DISTAL LCP PLATES

Ti4GB.480 - LCP Tibia Distal Medial (L/R)



Holes

4 holes
6 holes
8 holes
10 holes
12 holes
14 holes

Left

Cat. No.

Ti4GB.482
Ti4GB.484
Ti4GB.486
Ti4GB.488
Ti4GB.490
Ti4GB.492

Right

Cat. No.

Ti4GB.502
Ti4GB.504
Ti4GB.506
Ti4GB.508
Ti4GB.510
Ti4GB.512

Ti4GB.750 - Ankle hook LCP Plate 3.5mm



ANKLE LCP PLATES

Holes

5 holes
7holes
9holes

Cat. No.

B4GB.753
B4GB.755
B4GB.757

Ti4GB.760 - Ankle Side lock LCP Plate 3.5mm



Holes

5 holes
7holes
9holes

Left

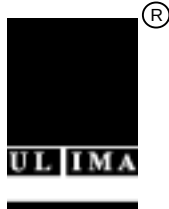
Cat. No.

B4GB.763
B4GB.765
B4GB.767

Right

Cat. No.

B4GB.773
B4GB.775
B4GB.777



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREW 4G

HUMERUS LCP PLATES

Ti4GC.140 - Lcp Proximal Humerus Multiple Angle plate

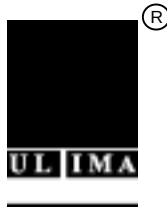
Short

<u>Cat. No.</u>	<u>Holes</u>
<i>Ti4GC.141</i>	<i>3holes</i>
<i>Ti4GC.143</i>	<i>5 holes</i>

Long

<u>Cat. No.</u>	<u>Holes</u>
<i>Ti4GC.145</i>	<i>5 holes</i>
<i>Ti4GC.147</i>	<i>6 holes</i>
<i>Ti4GC.149</i>	<i>8 holes</i>
<i>Ti4GC.151</i>	<i>10 holes</i>





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (4th Generation) - Ti4G

Ti4GN.600 - LCP Spacer

<u>Cat. No.</u>	<u>Dia</u>
B4GA.601	3.5 mm
B4GA.602	5.0mm

Ti4GN.610 - Wire Mount 4.5mm

<u>Cat. No.</u>	<u>Dia</u>
B4GA.611	4.5 mm

Self Tapping & Self Drilling Screws

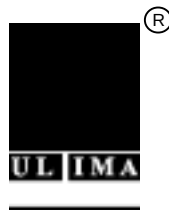
Ti4GS.340 - LCP Cortical Screws 3.5mm.
Self Tapping & Self Drilling Screws

<u>Cat. No.</u>	<u>Length</u>
Ti4GS.341	12 mm
Ti4GS.343	16 mm
Ti4GS.345	20 mm
Ti4GS.347	24 mm
Ti4GS.350	30 mm
Ti4GS.351	35 mm
Ti4GS.352	40 mm
Ti4GS.353	45 mm
Ti4GS.354	50 mm
Ti4GS.355	55 mm
Ti4GS.356	60 mm

Ti4GS.370 - LCP Cortical Screws Ø 5.0mm.
Self Tapping & Self Drilling Screws

Self Tapping & Self Drilling Screws

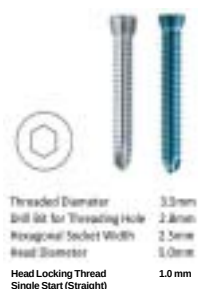
<u>Cat. No.</u>	<u>Length</u>
Ti4GS.371	18 mm
Ti4GS.372	26 mm
Ti4GS.373	40 mm
Ti4GS.374	55 mm
Ti4GS.375	65 mm
Ti4GS.376	75 mm
Ti4GS.377	85 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LCP PLATES & SCREWS (4th Generation) - Ti4G

B3GS.160 - LCP Cortical Screws 3.5mm. Self Tapping



Cat. No.	Length
B3GS.161	14 mm
B3GS.162	16 mm
B3GS.163	18 mm
B3GS.164	20 mm
B3GS.165	22 mm
B3GS.166	24 mm
B3GS.167	26 mm
B3GS.168	28 mm
B3GS.169	30 mm
B3GS.170	32 mm
B3GS.171	34 mm
B3GS.172	36 mm
B3GS.173	38 mm
B3GS.174	40 mm
B3GS.175	42 mm
B3GS.176	44 mm
B3GS.177	46 mm
B3GS.178	48 mm
B3GS.179	50 mm
B3GS.180	52 mm
B3GS.181	54 mm
B3GS.182	56 mm
B3GS.183	58 mm
B3GS.184	60 mm

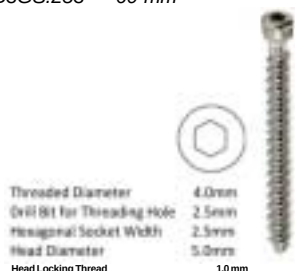
B3GS.190 - LCP Cortical Screws Ø 5.0mm. Self Tapping



Cat. No.	Length
B3GS.191	20 mm
B3GS.192	22 mm
B3GS.193	24 mm
B3GS.194	26 mm
B3GS.195	28 mm
B3GS.196	30 mm
B3GS.197	32 mm
B3GS.198	34 mm
B3GS.199	36 mm
B3GS.200	38 mm
B3GS.201	40 mm
B3GS.202	42 mm
B3GS.203	44 mm
B3GS.204	46 mm
B3GS.205	48 mm
B3GS.206	50 mm
B3GS.207	52 mm
B3GS.208	54 mm
B3GS.209	56 mm
B3GS.210	58 mm
B3GS.211	60 mm
B3GS.212	65 mm
B3GS.213	70 mm
B3GS.214	75 mm
B3GS.215	80 mm
B3GS.216	85 mm

B3GS.240 - LCP Cancellous (Full Th) Screw Ø 4.0mm.

Cat. No.	Length
B3GS.241	20 mm
B3GS.242	22 mm
B3GS.243	24 mm
B3GS.244	25 mm
B3GS.245	26 mm
B3GS.246	28 mm
B3GS.247	30 mm
B3GS.248	35 mm
B3GS.249	40 mm
B3GS.250	45 mm
B3GS.251	50 mm
B3GS.252	55 mm
B3GS.253	60 mm



B3GS.300 - LCP Cancellous (F.th) Screw Ø 5.0mm.

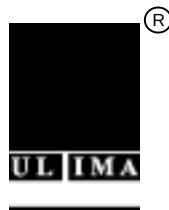
Cat. No.	Length
B3GS.301	40 mm
B3GS.302	45 mm
B3GS.303	50 mm
B3GS.304	55 mm
B3GS.305	60 mm
B3GS.306	65 mm
B3GS.307	70 mm
B3GS.308	75 mm
B3GS.309	80 mm
B3GS.310	85 mm
B3GS.311	90 mm
B3GS.312	95 mm
B3GS.313	100 mm
B3GS.314	105 mm



B3GS.360 - LCP Cancellous Screw Ø 6.5mm. (F.th)

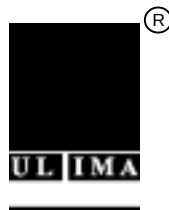
Cat. No.	Length
B3GS.361	40 mm
B3GS.362	45 mm
B3GS.363	50 mm
B3GS.364	55 mm
B3GS.365	60 mm
B3GS.366	65 mm
B3GS.367	70 mm
B3GS.368	75 mm
B3GS.369	80 mm
B3GS.370	85 mm
B3GS.371	90 mm
B3GS.372	95mm
B3GS.373	100mm





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG4G000.04 LCP PLATES & SCREWS (4th Generation) - Ti4G	
U4GL.01 LCP Sleeve 2.4 mm U4GL.02 LCP Sleeve 2.7 mm U4GL.03 LCP Sleeve 2.9 mm	U4GL.04 LCP Sleeve 3.5 / 4.0mm
U4GL.05 LCP Sleeve 5.0 mm	U4GL.06 LCP Sleeve 6.5 mm
U4GL.07 Torque Screw Driver 3.5 mm U4GL.08 Torque Screw Driver 4.5 mm	
U4GL.15 Guiding block for proximal humerus (multiple holes with 3 sleeves)	U4GL.16 Guiding block for Lateral Tibia (Left) with 2 sleeves U4GL.17 Guiding block for Lateral Tibia (Right) with 2 sleeves
U4GL.18 Guiding block for distal femur (Left) with 2 sleeves U4GL.19 Guiding block for distal femur (Right) with 2 sleeves	U119A.01 Screw driver 2.5 mm U119A.02 Screw driver 3.5 mm U119A.03 Screw driver 4.5 mm
U4GL.20 Guiding block for Distal Tibia (Left) with 2 sleeves U4GL.21 Guiding block for Distal Tibia (Right) with 2 sleeves	U111A.08 Drill bit 2.8mm x 165 mm U111A.09 Drill bit 4.0mm x 225 mm U111A.11 Drill bit 4.3mm x 210 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Pelvic Reconstructions Implants- B16

Pelvic Recon Plates 3.5mm

B16A.110 - Reconstruction Plate Round Hole 3.5mm.



For pelvic, iliac and Calcaneus fracture. Reconstruction Plates 3.5mm are manufactured from relatively soft material due to their reduced stiffness. They should be used only for stabilization of Adaptation. Design and stiffness of the material enable three-dimensional positioning with bending plates for Reconstruction Plate. Bending pins for Reconstruction Plate.

Cat. No.	Holes
B16A.111	3 holes
B16A.112	4 holes
B16A.113	5 holes
B16A.114	6 holes
B16A.115	7 holes
B16A.116	8 holes
B16A.117	9 holes
B16A.118	10 holes
B16A.120	12 holes
B16A.122	14 holes

B16A.130 - Reconstruction Plate DCP Hole 3.5mm.



Cat. No.	Holes
B16A.131	3 holes
B16A.132	4 holes
B16A.133	5 holes
B16A.134	6 holes
B16A.135	7 holes
B16A.136	8 holes
B16A.137	9 holes
B16A.138	10 holes
B16A.140	12 holes
B16A.142	14 holes

B16A.160 - Reconstruction Plate Curved Round Hole 3.5mm

Cat. No.	Holes
B16A.161	5 holes
B16A.162	6 holes
B16A.163	7 holes
B16A.164	8 holes
B16A.165	9 holes
B16A.166	10 holes
B16A.168	12 holes
B16A.170	14 holes



B16A.180 - Reconstruction Plate Curved DCP Hole 3.5mm

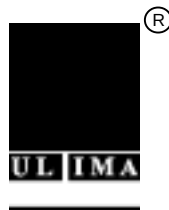
Cat. No.	Holes
B16A.181	5 holes
B16A.182	6 holes
B16A.183	7 holes
B16A.184	8 holes
B16A.185	9 holes
B16A.186	10 holes
B16A.188	12 holes
B16A.190	14 holes



Thickness 2.8mm
Width 10.0mm
Hole Spacing 12.0mm
Bending Radius 100mm

B16A.200- Reconstruction Plate J plate Round Hole 3.5mm (L / R)

Cat. No.	Size
B16A.211	Left
B16A.221	Right



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Pelvic Reconstructions Implants- B16

Pelvic Recon Plates 4.5mm

B16B.330 - Reconstruction Plate 4.5mm. Round Hole



<u>Cat. No.</u>	<u>Holes</u>
B16B.331	4 holes
B16B.332	5 holes
B16B.333	6 holes
B16B.334	7 holes
B16B.335	8 holes
B16B.336	9 holes
B16B.337	10 holes
B16B.339	12 holes
B16B.341	14 holes
B16B.343	16 holes
B16B.345	18 holes
B16B.347	20 holes

B16B.350 - Reconstruction Plate 4.5mm. DCP Hole

<u>Cat. No.</u>	<u>Holes</u>
B16B.351	4 holes
B16B.352	5 holes
B16B.353	6 holes
B16B.354	7 holes
B16B.355	8 holes
B16B.356	9 holes
B16B.357	10 holes
B16B.359	12 holes
B16B.361	14 holes
B16B.363	16 holes



B16B.365 - Reconstruction Plate Curved Round Hole 4.5mm.

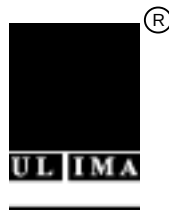
<u>Cat. No.</u>	<u>Holes</u>
B16B.366	5 holes
B16B.367	6 holes
B16B.368	7 holes
B16B.369	8 holes
B16B.370	9 holes
B16B.371	10 holes
B16B.373	12 holes
B16B.375	14 holes
B16B.377	16 holes
B16B.379	18 holes



B16B.380 - Reconstruction Plate Curved DCP Hole 4.5mm.

<u>Cat. No.</u>	<u>Holes</u>
B16B.381	5 holes
B16B.382	6 holes
B16B.383	7 holes
B16B.384	8 holes
B16B.385	9 holes
B16B.386	10 holes
B16B.388	12 holes
B16B.390	14 holes
B16B.392	16 holes
B16B.394	18 holes





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG16PV0.03 PELVIC REDUCTION INSTRUMENTS-SET (16 Series)

U16GS.01 - Pelvic Reduction Forceps, S.S.



OBlique PELVIC REDUCTION FORCEP SMALL 190MM



LARGE REDUCTION FORCEP FOR SCREWS SMALL & LARGE



STRAIGHT PELVIC REDUCTION FORCEP (TWO POINTED BALL TIPS) 190MM, 250MM, 400MM



BLUNT PELVIC RETRACTOR



STRAIGHT PELVIC REDUCTION FORCEP (THREE POINTED BALL TIPS) 400MM



PELVIC REDUCTION FORCEP SMALL & LARGE



PELVIC REDUCTION FORCEPS WITH UNDERARMS 400MM



SPIKED DISCS

Cat. No. Size

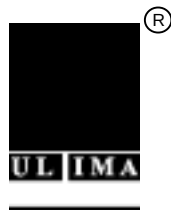
- U16PV.01 : Oblique Pelvic Reduction Forcep small 190mm
- U16PV.02 : Oblique Pelvic Reduction Forcep big 240mm
- U16PV.03 : Straight Pelvic Reduction Forcep 190mm (2 ball tips)
- U16PV.04 : Straight Pelvic Reduction Forcep 250mm (2 ball tips)
- U16PV.05 : Straight Pelvic Reduction Forcep 400mm (2 ball tips)
- U16PV.06 : Straight Pelvic Reduction Forcep 400mm (3 ball tips)
- U16PV.07 : Pelvic Reduction Forcep small
- U16PV.08 : Pelvic Reduction Forcep large
- U16PV.09 : Pelvic Reduction Forcep with 2 angle ball tips(speed lock)250mm
- U16PV.10 : Reduction Forcep for screws small
- U16PV.11 : Reduction Forcep for screws large
- U16PV.12 : C-Clamp

Optional Instruments -2

- U16PV.13 : Pointed Bone awl with stopper
- U16PV.14 : Screw driver flexible shaft 3.5mm
- U16PV.15 : Screw driver flexible shaft 4.5mm
- U16PV.16 : Drill bit flexible 2.5mm
- U16PV.17 : Drill bit flexible 3.2mm

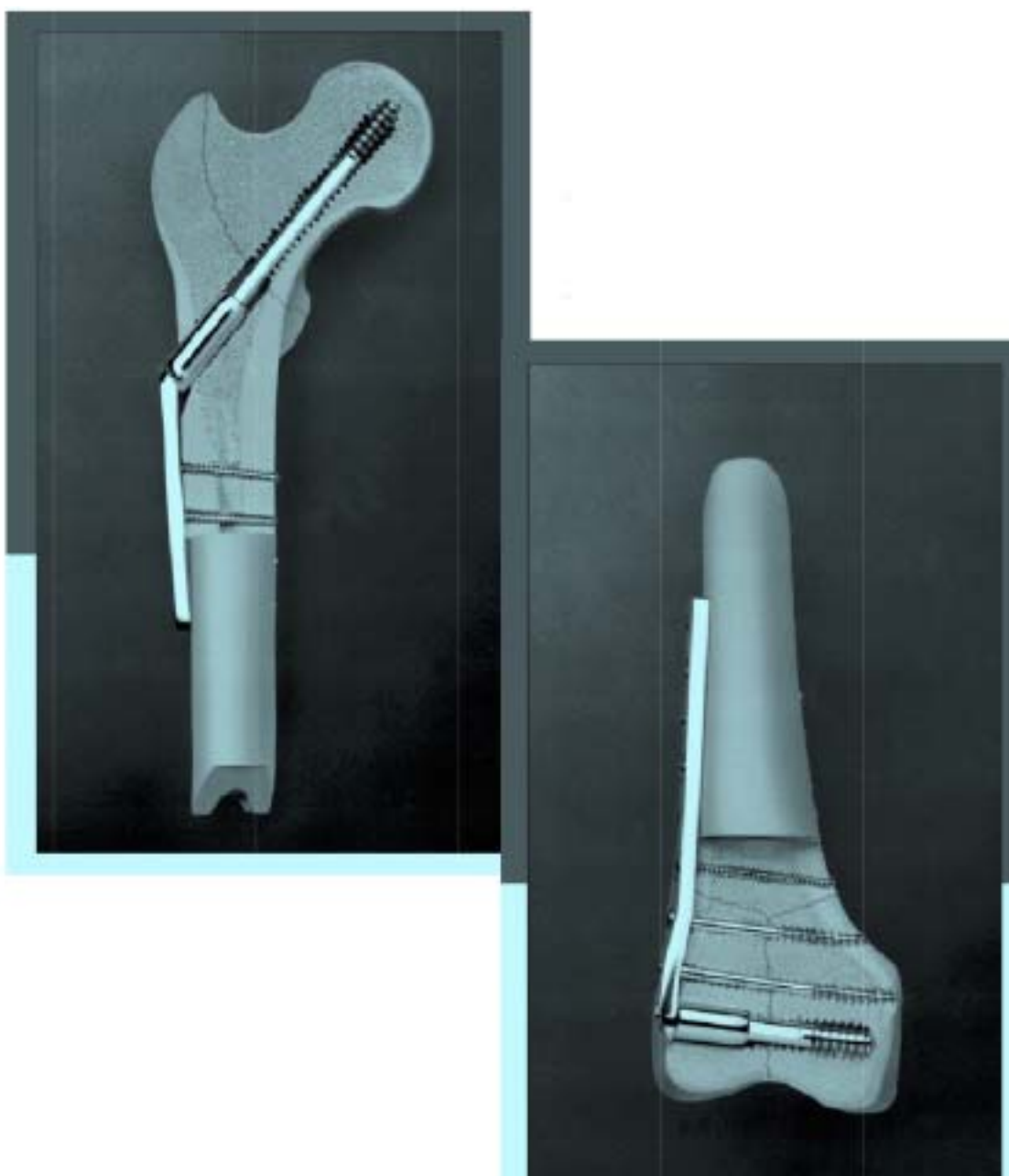
Optional Instruments -1

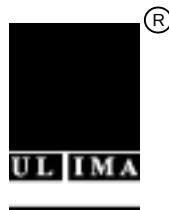
- U131C.01 : Recon plate bender 2.7mm
- U131C.02 : Recon plate bender 3.5mm
- U131C.03 : Recon plate bender 4.5mm
- U113A.04 : Bone tap 2.7mm T-handle 14 Tpi 5"
- U113A.06 : Bone tap 3.5mm T-handle 5"
- U113A.07 : Bone tap 4.5mm T-handle 8"
- U119A.02 : Screw driver F / H 3.5mm
- U119A.03 : Screw driver F / H 4.5mm
- U111B.05 : Drill bit plain 3.2mm x 225mm
- U111B.12 : Drill bit plain 4.5mm x 250mm
- U19CC.01 : CC Drill bit plain 3.2mm
- U20CC.01 : CC Drill bit plain 4.5mm
- U19CC.02 : CC Tap 4.0mm
- U20CC.02 : CC Tap 6.5mm
- U19CC.03 : CC Screw driver 4.0mm
- U20CC.03 : CC Screw driver 6.5mm
- U19CC.05 : Threaded guide wire 1.25mm (set of 3)
- U20CC.05 : Threaded guide wire 1.8mm (set of 3)



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DHS, DCS PLATES & SCREWS





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DHS PLATES & SCREWS - B17



Thickness 5.8mm
Width 19.0mm
Hole Spacing 16.0mm
Barrel Diameter 12.5mm
Barrel Length 18.0mm

B17R.100 - DHS Plates SB-RH Hole 16mm Wide Low Profile

Holes	Length	120°	125°	130°	135°	140°	145°
4	16mm	B17R.101	B17R.111	B17R.121	B17R.131	B17R.141	B17R.151
5	16mm	B17R.102	B17R.112	B17R.122	B17R.132	B17R.142	B17R.152
6	16mm	B17R.103	B17R.113	B17R.123	B17R.133	B17R.143	B17R.153
7	16mm	B17R.104	B17R.114	B17R.124	B17R.134	B17R.144	B17R.154
8	16mm	B17R.105	B17R.115	B17R.125	B17R.135	B17R.145	B17R.155
10	16mm	B17R.107	B17R.117	B17R.127	B17R.137	B17R.147	B17R.157
12	16mm	B17R.109	B17R.119	B17R.129	B17R.139	B17R.149	B17R.159

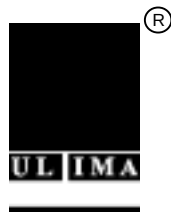
B17R.190 - DCS Plates Round Hole

Round Hole

Cat. No.	Length	Cat. No.	Length
17R.192	5 holes	17R.197	10 holes
17R.193	6 holes	17R.199	12 holes
17R.194	7 holes	17R.201	14 holes
17R.195	8 holes	17R.203	16 holes
17R.196	9 holes	17R.205	18 holes



Thickness 5.8mm
Width 19.0mm
Hole Spacing 16.0mm
Barrel Diameter 12.5mm
Barrel Length 25.0mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DHS PLATES & SCREWS - B17

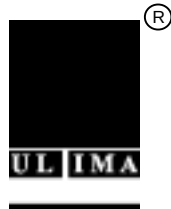
B17R.210 - DHS Plates SB-RH Hole 19mm Wide



Holes	Length	120°	125°	130°	135°	140°	145°
4	19mm	B17R.211	B17R.221	B17R.231	B17R.241	B17R.251	B17R.261
5	19mm	B17R.212	B17R.222	B17R.232	B17R.242	B17R.252	B17R.262
6	19mm	B17R.213	B17R.223	B17R.233	B17R.243	B17R.253	B17R.263
7	19mm	B17R.214	B17R.224	B17R.234	B17R.244	B17R.254	B17R.264
8	19mm	B17R.215	B17R.225	B17R.235	B17R.245	B17R.255	B17R.265
10	19mm	B17R.217	B17R.227	B17R.237	B17R.247	B17R.257	B17R.267
12	19mm	B17R.219	B17R.229	B17R.239	B17R.249	B17R.259	B17R.269

B17R.310 - DHS Plates LB-RH Hole 19mm Wide

Holes	Length	120°	125°	130°	135°	140°	145°
4	19mm	B17R.311	B17R.321	B17R.331	B17R.341	B17R.351	B17R.361
5	19mm	B17R.312	B17R.322	B17R.332	B17R.342	B17R.352	B17R.362
6	19mm	B17R.313	B17R.323	B17R.333	B17R.343	B17R.353	B17R.363
7	19mm	B17R.314	B17R.324	B17R.334	B17R.344	B17R.354	B17R.364
8	19mm	B17R.315	B17R.325	B17R.335	B17R.345	B17R.355	B17R.365
10	19mm	B17R.317	B17R.327	B17R.337	B17R.347	B17R.357	B17R.367
12	19mm	B17R.319	B17R.329	B17R.339	B17R.349	B17R.359	B17R.369



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DHS PLATES & SCREWS - B17

B17D.100 - DHS Plates SB-DCP Hole 16mm Wide Low Profile



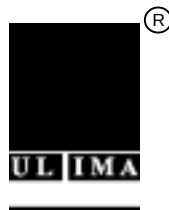
Holes	Length	120°	125°	130°	135°	140°	145°
4	16mm	B17D.101	B17D.111	B17D.121	B17D.131	B17D.141	B17D.151
5	16mm	B17D.102	B17D.112	B17D.122	B17D.132	B17D.142	B17D.152
6	16mm	B17D.103	B17D.113	B17D.123	B17D.133	B17D.143	B17D.153
7	16mm	B17D.104	B17D.114	B17D.124	B17D.134	B17D.144	B17D.154
8	16mm	B17D.105	B17D.115	B17D.125	B17D.135	B17D.145	B17D.155
10	16mm	B17D.107	B17D.117	B17D.127	B17D.137	B17D.147	B17D.157
12	16mm	B17D.109	B17D.119	B17D.129	B17D.139	B17D.149	B17D.159

Plate Thickness 5.8mm
Width 19.0mm
Hole Spacing 16.0mm
Barrel Diameter 12.6mm
Barrel Length 38.0mm

B17D.170 - DHS Plates 19mm LB-DCP Hole



Holes	Length	120°	125°	130°	135°	140°	145°
4	19mm	B17D.171	B17D.181	B17D.191	B17D.201	B17D.211	B17D.221
5	19mm	B17D.172	B17D.182	B17D.192	B17D.202	B17D.212	B17D.222
6	19mm	B17D.173	B17D.183	B17D.193	B17D.203	B17D.213	B17D.223
7	19mm	B17D.174	B17D.184	B17D.194	B17D.204	B17D.214	B17D.224
8	19mm	B17D.175	B17D.185	B17D.195	B17D.205	B17D.215	B17D.225
10	19mm	B17D.177	B17D.187	B17D.197	B17D.207	B17D.217	B17D.227
12	19mm	B17D.179	B17D.189	B17D.199	B17D.209	B17D.219	B17D.229



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DHS PLATES & SCREWS - B17

B17D.250 - DHS Plates 19mm SB-DCP Hole



Holes	Length	120°	125°	130°	135°	140°	145°
4	19mm	B17D.251	B17D.261	B17D.271	B17D.281	B17D.291	B17D.301
5	19mm	B17D.252	B17D.262	B17D.272	B17D.282	B17D.292	B17D.302
6	19mm	B17D.253	B17D.263	B17D.273	B17D.283	B17D.293	B17D.303
7	19mm	B17D.254	B17D.264	B17D.274	B17D.284	B17D.294	B17D.304
8	19mm	B17D.255	B17D.265	B17D.275	B17D.285	B17D.295	B17D.305
10	19mm	B17D.257	B17D.267	B17D.277	B17D.287	B17D.297	B17D.307
12	19mm	B17D.259	B17D.269	B17D.279	B17D.289	B17D.299	B17D.309



17D.390 - DCS Plates DCP Hole

Round Hole

Cat. No.	Length	Cat. No.	Length
17D.392	5 holes	17D.397	10 holes
17D.393	6 holes	17D.399	12 holes
17D.394	7 holes	17D.401	14 holes
17D.395	8 holes	17D.403	16 holes
17D.396	9 holes	17D.405	18 holes

Plate Thickness: 5.8mm
Width: 28.0mm
Hole Spacing: 35.0mm
Barrel Diameter: 12.5mm
Barrel Length: 25.0mm

B17A.110 - DHS / DCS Screws



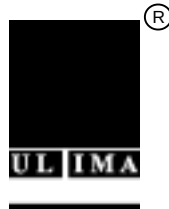
Thread Diameter: 12.5mm
Thread Length: 22.0mm
Shaft Diameter: 8.0mm

Compression Screw (For DHS/DCS Lag Screw)
Use with DHS/DCS Lag Screw Code No.251

Thread Diameter: 4.0mm
Total Length: 36.0mm
Hexagonal Socket: 3.5mm
Thread Pitch: M4x0.7 mm

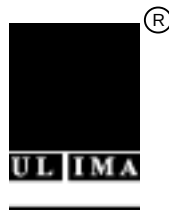


Cat. No.	Length
B17A.111	50 mm
B17A.112	55 mm
B17A.113	60 mm
B17A.114	65 mm
B17A.115	70 mm
B17A.116	75 mm
B17A.117	80 mm
B17A.118	85 mm
B17A.119	90 mm
B17A.120	95 mm
B17A.121	100 mm
B17A.122	105 mm



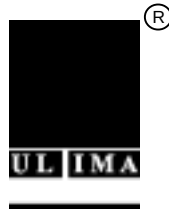
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG17000.01 DHS / DCS Instrument Set	
DHS / DCS Instrument Set U17DH.01 DHS Reamer QC 38mm U17DH.02 DCS Reamer QC 25mm U17DH.03 DHS tap QC U17DH.04 DHS Sleeve for tap U17DH.05 DHS variable angle guide U17DH.06 DHS QC T-Handle U17DH.07 DHS angle guide 130deg. U17DH.08 DHS angle guide 135deg. U17DH.09 DCS angle guide 95deg. U17DH.10 DHS Wrench U17DH.11 DHS Sleeve for Wrench U17DH.12 DHS coupling lag screw U17DH.13 DHS Impactor nylon face U17DH.14 DHS Guide shaft U17DH.15 DHS Guide sleeve U17DH.16 DHS Measuring device U17DH.17 DHS Guide wires	 U17DH.01 DHS Reamer QC 38mm U17DH.02 DCS Reamer QC 25mm
	 U17DH.03 DHS tap QC U17DH.04 DHS Sleeve for tap
	 U17DH.05 DHS variable angle guide U17DH.06 DHS QC T-Handle
	 U17DH.07 DHS angle guide 130deg. U17DH.08 DHS angle guide 135deg. U17DH.09 DCS angle guide 95deg.
	 U17DH.14 DHS Guide shaft U17DH.15 DHS Guide sleeve
 U17DH.10 DHS Wrench U17DH.11 DHS Sleeve for Wrench U17DH.12 DHS coupling lag screw	
 U17DH.13 DHS Impactor nylon face	
 U17DH.16 DHS Measuring device	 U17DH.17 DHS Guide wires



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG17000.02 DHS / DCS Instrument (Simple) Set	
DHS Instrument (Simple) Set U17DH.21 DHS Triple Reamer fix handle U17DH.22 DHS tap fix handle U17DH.23 DHS wrench fix handle U17DH.12 DHS coupling lag screw U17DH.05 DHS variable angle guide U17DH.13 DHS Impactor nylon face U17DH.14 DHS Guide shaft U17DH.15 DHS Guide sleeve U17DH.16 DHS Measuring device U17DH.17 DHS Guide wires U17DH.24 DHS Compression device	 U17DH.21 DHS Triple Reamer fix handle
	 U17DH.22 DHS tap fix handle
 U17DH.13 DHS Impactor nylon face	 U17DH.23 DHS wrench fix handle U17DH.12 DHS coupling lag screw U17DH.05 DHS variable angle guide
 U17DH.16 DHS Measuring device U17DH.17 DHS Guide wires	 U17DH.14 DHS Guide shaft U17DH.15 DHS Guide sleeve U17DH.24 DHS Compression device
UG18000.03 DHS Instrument (Paeditric) Set	
U18DH.31 DHS (Pae) Reamer fix handle U18DH.32 DHS (Pae) tap fix handle U18DH.33 DHS (Pae) wrench fix handle U18DH.34 DHS (Pae) coupling lag screw U18DH.35 DHS (Pae) Guide shaft U18DH.36 DHS (Pae) Guide sleeve U18DH.16 DHS Measuring device U18DH.17 DHS Guide wires U18DH.05 DHS variable angle guide U18DH.13 DHS Impactor nylon face	



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DHS PLATES & SCREWS (PAEDIATRIC) - B18



Holes	130°	135°
4	B18B.122	B18B.132
5	B18B.123	B18B.133
6	B18B.124	B18B.134
7	B18B.125	B18B.135
8	B18B.126	B18B.136

B18A.110 -	
DHS Screws Paedatric	
Cat. No.	Length
B18A.111	50mm
B18A.112	55mm
B18A.113	60mm
B18A.114	65mm
BD18A.115	70mm
D18A.116	75mm
B18A.117	80mm
B18A.118	85mm
B18A.119	90mm
B18A.120	95mm
B18A.121	100mm
B18A.122	105mm

PAEDIATRIC DHS INSTRUMENT SET



U18DH.18 DHS Triple Reamer fix T-Handle



U18DH.21 DHS Tap fix T-Handle



U18DH.09 DHS Wrench
U18DH.11 DHS coupling lag screw



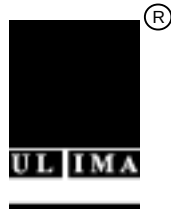
U18DH.04 DHS variable angle guide



U18DH.15 DHS Measuring device
U18DH.16 DHS Guide wires



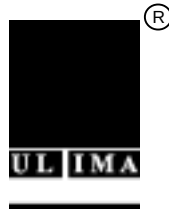
U18DH.12 DHS Impactor nylon face



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

CANNULATED CANCELLOUS SCREWS (C.C)





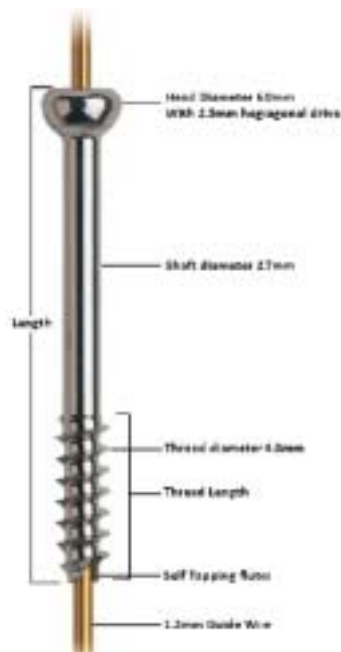
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

CANNULATED CANCELLOUS SCREWS - Small Fragment B19

B19A.100 - Cannulated Cancellous Screws 4.0mm.Dia Short Thread



Thread Diameter 4.0mm
Drill Bit for Threading Hole 2.7mm
Shaft Diameter 2.7mm
Core Diameter 2.5mm
Hexagonal Socket width 2.5mm
Head Diameter 6.0mm
Cannulation 1.35mm
Use guide wire 1.2mm



B19A.100

Short Thread

Cat. No. Length

B19A.104	20 mm
B19A.105	22 mm
B19A.106	24 mm
B19A.107	25 mm
B19A.108	26 mm
B19A.109	28 mm
B19A.110	30 mm
B19A.111	35 mm
B19A.112	40 mm
B19A.113	45 mm
B19A.114	50 mm
B19A.115	55 mm
B19A.116	60 mm
B19A.117	65 mm
B19A.118	70 mm
B19A.119	75 mm

B19A.130

Full Thread

Cat. No. Length

B19A.134	20 mm
B19A.135	22 mm
B19A.136	24 mm
B19A.137	25 mm
B19A.138	26 mm
B19A.139	28 mm
B19A.140	30 mm
B19A.141	35 mm
B19A.142	40 mm
B19A.143	45 mm
B19A.144	50 mm
B19A.145	55 mm
B19A.146	60 mm
B19A.147	65 mm
B19A.148	70 mm
B19A.149	75 mm

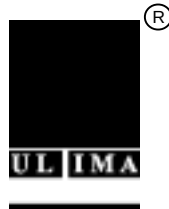


Thread Diameter 4.0mm
Drill Bit for Threading Hole 2.7mm
Core Diameter 2.5mm
Hexagonal Socket width 2.5mm
Head Diameter 6.0mm
Cannulation 1.35mm
Use guide wire 1.2mm

Washer 10.0mm for Small Screws
10.0mm / 4.6mm



Cat. No. Dia.
B19B.101 4.0 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

CANNULATED SCREWS - Large Fragment - B20

B20A.100 - 6.5mm Cannulated Cancellous Screws



Thread Diameter 6.5mm
Thread Length 16.0mm
Drill Bit for Threading Hole 4.5 mm
Shaft Diameter 4.5mm
Core Diameter 4.5mm
Hexagonal Socket width 3.5mm
Head Diameter 8.0mm
Cannulation 2.1mm
Use guide wire 1.8mm



Thread Diameter 6.5mm
Thread Length 32.0mm
Drill Bit for Threading Hole 4.5 mm
Shaft Diameter 4.5mm
Core Diameter 4.5mm
Hexagonal Socket width 3.5mm
Head Diameter 8.0mm
Cannulation 2.1mm
Use guide wire 1.8mm



Thread Diameter 6.5mm
Drill Bit for Threading Hole 4.5 mm
Core Diameter 4.5mm
Hexagonal Socket width 3.5mm
Head Diameter 8.0mm
Cannulation 2.1mm
Use guide wire 1.8mm

B20A.100 16mm Thread

Cat. No.	Length
B20A.105	40 mm
B20A.106	45 mm
B20A.107	50 mm
B20A.108	55 mm
B20A.109	60 mm
B20A.110	65 mm
B20A.111	70 mm
B20A.112	75 mm
B20A.113	80 mm
B20A.114	85 mm
B20A.115	90 mm
B20A.116	95 mm
B20A.117	100 mm
B20A.118	105 mm
B20A.119	110 mm
B20A.120	15 mm

B20A.120 32mm Thread

Cat. No.	Length
B20A.125	40 mm
B20A.126	45 mm
B20A.127	50 mm
B20A.128	55 mm
B20A.129	60 mm
B20A.130	65 mm
B20A.131	70 mm
B20A.132	75 mm
B20A.133	80 mm
B20A.134	85 mm
B20A.135	90 mm
B20A.136	95 mm
B20A.137	100 mm
B20A.138	105 mm
B20A.139	110 mm
B20A.140	15 mm

B20A.140 Full Thread

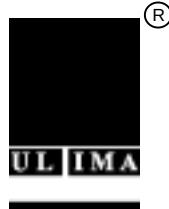
Cat. No.	Length
B20A.145	40 mm
B20A.146	45 mm
B20A.147	50 mm
B20A.148	55 mm
B20A.149	60 mm
B20A.150	65 mm
B20A.151	70 mm
B20A.152	75 mm
B20A.153	80 mm
B20A.154	85 mm
B20A.155	90 mm
B20A.156	95 mm
B20A.157	100 mm
B20A.158	105 mm
B20A.159	110 mm
B20A.160	15 mm



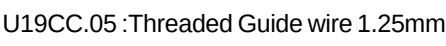
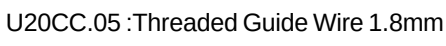
Washer 10.0mm for 6.5mm Screws 13.0mm / 6.6mm



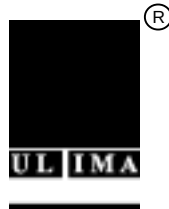
Cat. No.	Dia.
B20B.101	6.5 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

4.0MM / 6.5MM CANNULATED INSTRUMENTS	
UG19CC0.01- Cannulated Instrument Set 4.0mm	
 U19CC.01 :CC. Drill Bit 3.2mm	 U19CC.02 :CC Tap 4.0mm
 U19CC.03 :CC Screw Driver 4.0mm	 U19CC.04 : Parallel Guide 1.25mm
 U19CC.05 : Threaded Guide wire 1.25mm	 U19CC.06 : Direct Measuring Device 1.25mm
UG20CC0.02- Cannulated Instrument Set 6.5mm	
 U20CC.01 :CC. Drill Bit 4.5mm - 8"	 U20CC.02 :CC. Tap 6.5mm
 U20CC.03 :CC Screw Driver 6.5mm	 U20CC.04 : Parallel Guide 1.8mm
 U20CC.05 : Threaded Guide Wire 1.8mm	 U20CC.06 : Direct Measuring Device 1.8mm



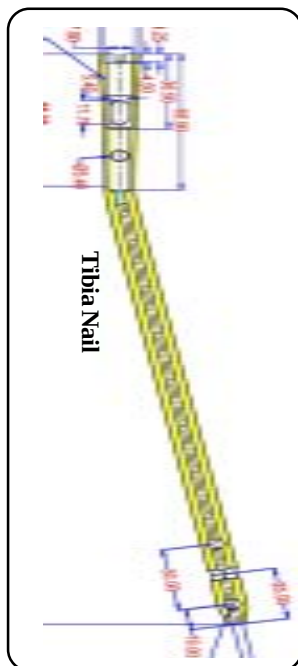


Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

INTERLOCKING NAILS - MADE BY FORMING TECHNOLOGY - B22

B22A.100 - Tibia Nails C.C (R)

Tibia Nails (R) 22A Series

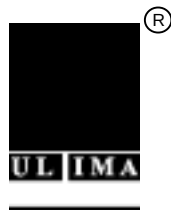


Length	Dia.	8mm Cat.No.	9mm Cat.No.	10mm Cat.No.
26 cm		B22A.101	B22A.121	B22A.141
27cm		B22A.102	B22A.122	B22A.142
28 cm		B22A.103	B22A.123	B22A.143
29 cm		B22A.104	B22A.124	B22A.144
30 cm		B22A.105	B22A.125	B22A.145
31 cm		B22A.106	B22A.126	B22A.146
32 cm		B22A.107	B22A.127	B22A.147
33 cm		B22A.108	B22A.128	B22A.148
34 cm		B22A.109	B22A.129	B22A.149
35 cm		B22A.110	B22A.130	B22A.150
36 cm		B22A.111	B22A.131	B22A.151
37 cm		B22A.112	B22A.132	B22A.152
38 cm		B22A.113	B22A.133	B22A.153
39 cm		B22A.114	B22A.134	B22A.154
40 cm		B22A.115	B22A.135	B22A.155

B22A.160 - Tibia Nails Solid (R)



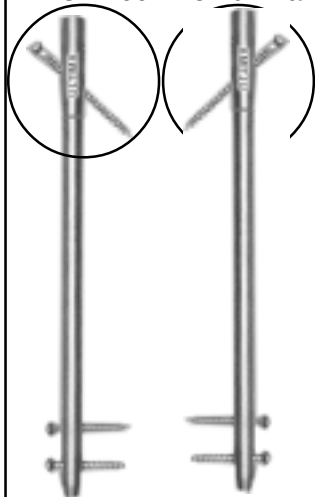
Length	Dia.	8mm Cat.No.	9mm Cat.No.	10mm Cat.No.
26 cm		B22A.161	B22A.181	B22A.201
27cm		B22A.162	B22A.182	B22A.202
28 cm		B22A.163	B22A.183	B22A.203
29 cm		B22A.164	B22A.184	B22A.204
30 cm		B22A.165	B22A.185	B22A.205
31 cm		B22A.166	B22A.186	B22A.206
32 cm		B22A.167	B22A.187	B22A.207
33 cm		B22A.168	B22A.188	B22A.208
34 cm		B22A.169	B22A.189	B22A.209
35 cm		B22A.170	B22A.190	B22A.210
36 cm		B22A.171	B22A.191	B22A.211
37 cm		B22A.172	B22A.192	B22A.212
38 cm		B22A.173	B22A.193	B22A.213
39 cm		B22A.174	B22A.194	B22A.214
40 cm		B22A.175	B22A.195	B22A.215



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

INTERLOCKING NAILS - MADE BY FORMING TECHNOLOGY - B23

B23A.100 - Femur Nails C.C (R)

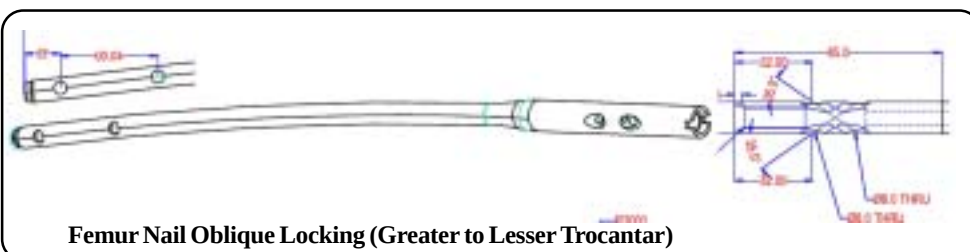


Femur Nails (R) B23A Series

Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.
32 cm		B23A.101	B23A.121	B23A.141	B23A.161
34 cm		B23A.103	B23A.123	B23A.143	B23A.163
36 cm		B23A.105	B23A.125	B23A.145	B23A.165
38 cm		B23A.107	B23A.127	B23A.147	B23A.167
40 cm		B23A.109	B23A.129	B23A.149	B23A.169
42 cm		B23A.111	B23A.131	B23A.151	B23A.171
44 cm		B23A.113	B23A.133	B23A.153	B23A.173
46 cm		B23A.115	B23A.135	B23A.155	B23A.175
48 cm		B23A.117	B23A.137	B23A.157	B23A.177

Customade - Long Series

60cm	B23A.183	B23A.193
65cm	B23A.184	B23A.194
70cm	B23A.185	B23A.195
75cm	B23A.186	B23A.196
80cm	B23A.187	B23A.197
85cm	B23A.188	B23A.198
90cm	B23A.189	B23A.199

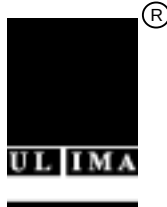


Femur Nail Oblique Locking (Greater to Lesser Trocantar)

B23A.280 - Femur Nails Solid (R)



Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.
32 cm		B23A.281	B23A.301	B23A.321	B23A.341
34 cm		B23A.283	B23A.303	B23A.323	B23A.343
36 cm		B23A.285	B23A.305	B23A.325	B23A.345
38 cm		B23A.287	B23A.307	B23A.327	B23A.347
40 cm		B23A.289	B23A.309	B23A.329	B23A.349
42 cm		B23A.291	B23A.311	B23A.331	B23A.351
44 cm		B23A.293	B23A.313	B23A.333	B23A.353
46 cm		B23A.295	B23A.315	B23A.335	B23A.355
48 cm		B23A.297	B23A.317	B23A.337	B23A.357



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UB23ARX.01 IL Set for Tibia / Femur (R) Nails (22 /23A Series)

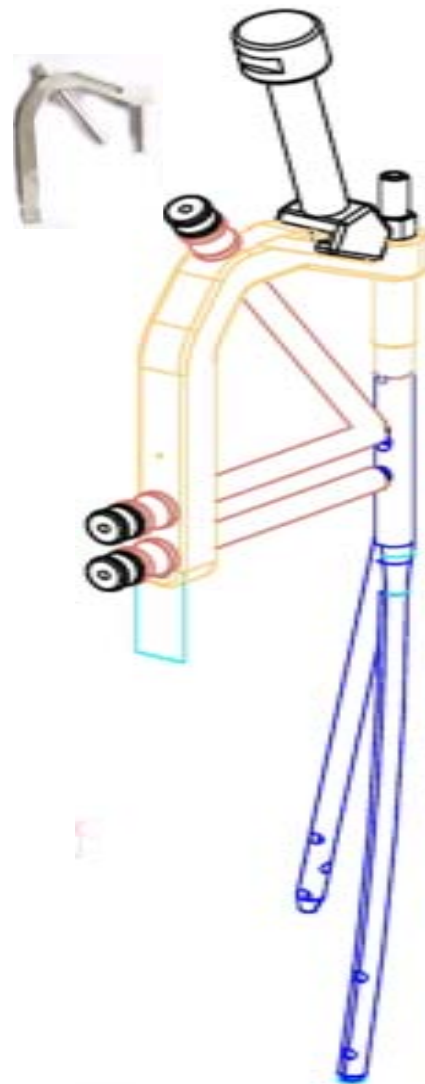
9XTFA.R1: Jig Tibia cum Femur(R) DX (22A/ 23A)
9XCU.31: Coupling bolt DX (22A/23A/24A/25A)
9XCU.32 : Box Spanner flexible
9XCU.36 : Impactor mount block sliding rail type
9XCU.37 : Impactor hamer rod for sliding rail block

9ECU.01 : Spanner 13/13 mm
9ECU.05 : Extractor cum Infactor Unit
9ECU.06 : Depth gauge long
9ECU.07 : Sleeve 11/8 mm
9ECU.08 : Sleeve 8/4 mm
9ECU.09 : Trocar
9ECU.10 : Screw driver 4.5 mm long 250 mm

9ECU.11 : Bone awl curved for Tibia
9ECU.12 : Guide wire 2.5 mm x 1mtr.(Tibia)
9ECU.13 : Guide wire with ball tip 2.5 mm x 1mtr.(Tibia)

9ECU.14 : Bone awl straight for Femur
9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)
9ECU.16 : Guide wire with ball tip 3.0 mm x 1mtr.(Femur)

U111B.04: Drillbit plain 3.5mm x 200 mm
U111B.09: Drillbit plain 4.0mm x 220 mm



9ECU.01 : Spanner 13/13 mm

9ECU.05 : Extractor cum Infactor Unit

9ECU.06 : Depth gauge long

9ECU.07: Sleeve 11/8 mm
9ECU.08: Sleeve 8/4 mm
9ECU.09: Trocar

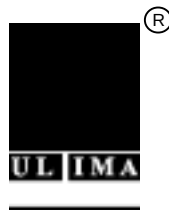
9ECU.10: Screw driver 4.5 mm long 250 mm

9ECU.11 : Bone awl curved for Tibia

9ECU.12 : Guide wire 2.5 mm x 1mtr.(Tibia)
9ECU.13: Guide wire with ball tip 2.5 mm x 1mtr.(Tibia)

9ECU.14 : Bone awl straight for Femur

9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)
9ECU.16: Guide wire with ball tip 3.0 mm x 1mtr.(Femur)



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

INTERLOCKING NAILS - MADE BY FORMING TECHNOLOGY - B22

B22B.100 - Tibia Nails C.C (S)

Tibia Nails (S) 22B Series



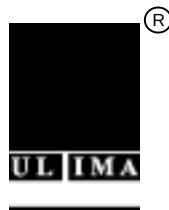
Indicates fractures in the middle one third of the tibia
Transverse fractures, short oblique fractures
Indicates to locked modular nail
Indicates fractures in 80% of the tibia length
All of fractures near the metaphysis
All of fractures proximal fractures
All of fractures distal fractures
All of fractures with 20% deformity

Length	Dia.	8mm Cat.No.	9mm Cat.No.	10mm Cat.No.
26 cm		B22B.101	B22B.121	B22B.141
27cm		B22B.102	B22B.122	B22B.142
28 cm		B22B.103	B22B.123	B22B.143
29 cm		B22B.104	B22B.124	B22B.144
30 cm		B22B.105	B22B.125	B22B.145
31 cm		B22B.106	B22B.126	B22B.146
32 cm		B22B.107	B22B.127	B22B.147
33 cm		B22B.108	B22B.128	B22B.148
34 cm		B22B.109	B22B.129	B22B.149
35 cm		B22B.110	B22B.130	B22B.150
36 cm		B22B.111	B22B.131	B22B.151
37 cm		B22B.112	B22B.132	B22B.152
38 cm		B22B.113	B22B.133	B22B.153
39 cm		B22B.114	B22B.134	B22B.154
40 cm		B22B.115	B22B.135	B22B.155

B22B.160 - Tibia Nails Solid (S)



Length	Dia.	8mm Cat.No.	9mm Cat.No.	10mm Cat.No.
26 cm		B22B.161	B22B.181	B22B.201
27cm		B22B.162	B22B.182	B22B.202
28 cm		B22B.163	B22B.183	B22B.203
29 cm		B22B.164	B22B.184	B22B.204
30 cm		B22B.165	B22B.185	B22B.205
31 cm		B22B.166	B22B.186	B22B.206
32 cm		B22B.167	B22B.187	B22B.207
33 cm		B22B.168	B22B.188	B22B.208
34 cm		B22B.169	B22B.189	B22B.209
35 cm		B22B.170	B22B.190	B22B.210
36 cm		B22B.171	B22B.191	B22B.211
37 cm		B22B.172	B22B.192	B22B.212
38 cm		B22B.173	B22B.193	B22B.213
39 cm		B22B.174	B22B.194	B22B.214
40 cm		B22B.175	B22B.195	B22B.215



Ultima Orthopaedic Implants

Dedicated Quality to Surgeons

INTERLOCKING NAILS - MADE BY FORMING TECHNOLOGY - B23

B23B.100 - Femur Nails C.C (S)

Femur Nails (S) 23B Series



Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.
32 cm		B23B.101	B23B.121	B23B.141	B23B.161
34 cm		B23B.103	B23B.123	B23B.143	B23B.163
36 cm		B23B.105	B23B.125	B23B.145	B23B.165
38 cm		B23B.107	B23B.127	B23B.147	B23B.167
40 cm		B23B.109	B23B.129	B23B.149	B23B.169
42 cm		B23B.111	B23B.131	B23B.151	B23B.171
44 cm		B23B.113	B23B.133	B23B.153	B23B.173
46 cm		B23B.115	B23B.135	B23B.155	B23B.175
48 cm		B23B.117	B23B.137	B23B.157	B23B.177

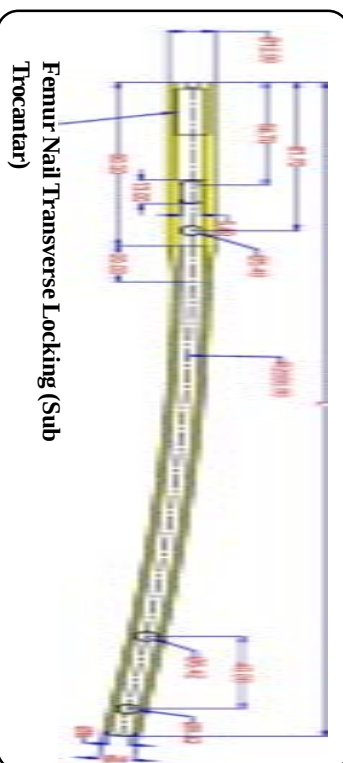
stable fractures in the middle one third of the femur
Transverse fractures.

Indication for locked medullar nailing.
(unstable fractures in 60% of the femoral length)

- (A) Fractures near the metaphysis.
- (B) Long terminal fractures.
- (C) Segmental fractures.
- (D) Comminuted fractures.
- (E) Fractures with bone defects

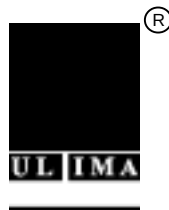
Customade - Long Series

60cm	B23B.183	B23B.193
65cm	B23B.184	B23B.194
70cm	B23B.185	B23B.195
75cm	B23B.186	B23B.196
80cm	B23B.187	B23B.197
85cm	B23B.188	B23B.198
90cm	B23B.189	B23B.199

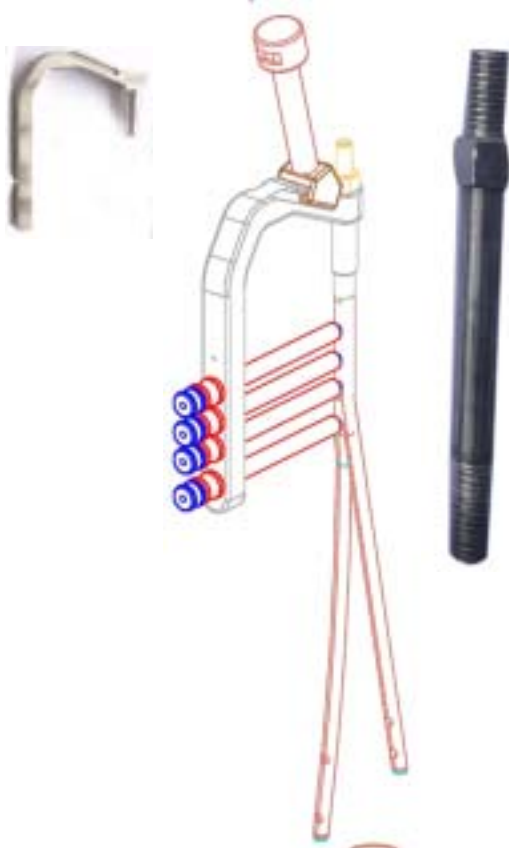
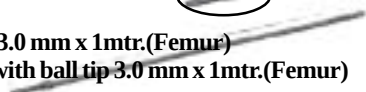


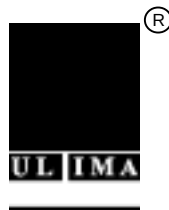
B23B.280 - Femur Nails Solid (S)

Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.
32 cm		B23B.281	B23B.301	B23B.321	B23B.341
34 cm		B23B.283	B23B.303	B23B.323	B23B.343
36 cm		B23B.285	B23B.305	B23B.325	B23B.345
38 cm		B23B.287	B23B.307	B23B.327	B23B.347
40 cm		B23B.289	B23B.309	B23B.329	B23B.349
42 cm		B23B.291	B23B.311	B23B.331	B23B.351
44 cm		B23B.293	B23B.313	B23B.333	B23B.353
46 cm		B23B.295	B23B.315	B23B.335	B23B.355
48 cm		B23B.297	B23B.317	B23B.337	B23B.357



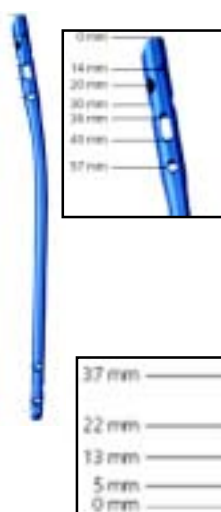
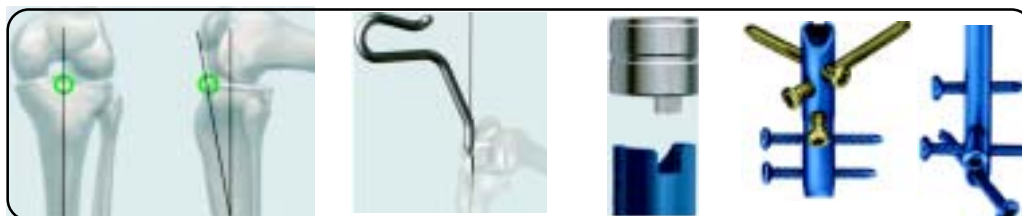
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UB23BSX.04 IL Set for Tibia / Femur (S) Nails (22B/ 23B)	
9XTFA.S1: Jig Tibia cum Femur(R) DX (22B/ 23B) 9XCU.S2: Coupling bolt DX (22B/23B/24B) 9XCU.32: Box Spanner flexible 9XCU.36 : Impactor mount block sliding rail type 9XCU.37 : Impactor hamer rod for sliding rail block	
9ECU.01 : Spanner 13/13 mm 9ECU.05 : Extractor cum Infactor Unit 9ECU.06 : Depth gauge long 9ECU.07 : Sleeve 11/8 mm 9ECU.08 : Sleeve 8/4 mm 9ECU.09 : Trocar 9ECU.10 : Screw driver 4.5 mm long 250 mm	
9ECU.11 : Bone awl curved for Tibia 9ECU.12 : Guide wire 2.5 mm x 1mtr.(Tibia) 9ECU.13 : Guide wire with ball tip 2.5 mm x 1mtr.(Tibia)	
9ECU.14 : Bone awl straight for Femur 9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur) 9ECU.16 : Guide wire with ball tip 3.0 mm x 1mtr.(Femur)	
U111B.04: Drillbit plain 3.5mm x 200 mm U111B.09: Drillbit plain 4.0mm x 220 mm	
 9ECU.01 : Spanner 13/13 mm  9ECU.05 : Extractor cum Infactor Unit  9ECU.06 : Depth gauge long   9ECU.07: Sleeve 11/8 mm 9ECU.08: Sleeve 8/4 mm 9ECU.09: Trocar  9ECU.10: Screw driver 4.5 mm long 250 mm  9ECU.11 : Bone awl curved for Tibia	9ECU.12 : Guide wire 2.5 mm x 1mtr.(Tibia) 9ECU.13 : Guide wire with ball tip 2.5 mm x 1mtr.(Tibia)   9ECU.14 : Bone awl straight for Femur  9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur) 9ECU.16 : Guide wire with ball tip 3.0 mm x 1mtr.(Femur)  



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UD22EH0.06 Tibia Nails (Hyper Expert) 22E Series



Length	Dia.	8mm Cat.No.	9mm Cat.No.	10mm Cat.No.
26 cm		B22E.101	B22E.121	B22E.141
28 cm		B22E.103	B22E.123	B22E.143
30 cm		B22E.105	B22E.125	B22E.145
32 cm		B22E.107	B22E.127	B22E.147
34 cm		B22E.109	B22E.129	B22E.149
36 cm		B22E.111	B22E.131	B22E.151
38 cm		B22E.113	B22E.133	B22E.153

TIBIA EXPERT IL SET (22E Series)

UD22EH0.06 - Tibia Hyper-Expert IL set

9X22E.E1: Jig Tibia Hyper-Expert with C - Frame AL. (22E)

9X22E.E2: Coupling bolt Hyper-Expert (22E)

9X22E.E3: Pointed manipulator for C.bolt / Impactor

9ECU.01 : Spanner 13/13 mm

9ECU.03: Box Spanner fixed

9ECU.04: Impactor to fix on C.bolt

9ECU.05 : Extractor cum Impactor Unit

9ECU.06 : Depth gauge long

9ECU.25 : Sleeve 10/8 mm

9ECU.26: Sleeve 8/4 mm

9ECU.27 : Trocar

9ECU.10 : Screw driver 4.5 mm long 250 mm

9ECU.11 : Bone awl curved for Tibia

9ECU.12 : Guide wire 2.5 mm x 1mtr.(Tibia)

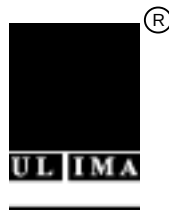
9ECU.13 : Guide wire with ball tip 2.5 mm x 1mtr.(Tibia)

9ECU.18: Exchange Teflan tube

9ECU.19 : Tissue protector

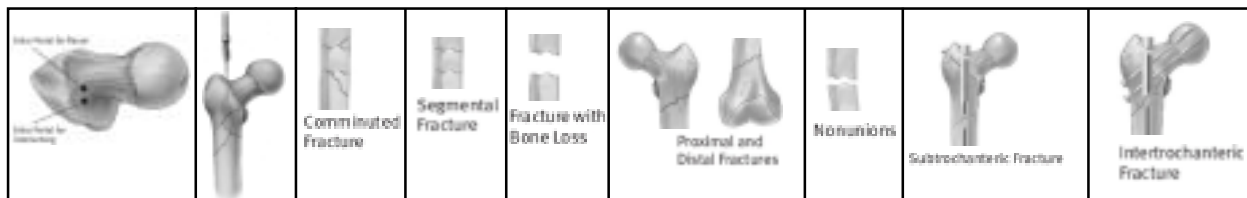
9ECU.14: Bone awl cannulated

U111B.09: Drillbit plain 4.0mm x 220 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UD23MH0.07 Femoral cum Recon Nails (MND) 23M Set



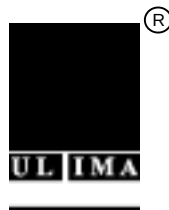
		Length	Dia.	9mm	10mm	11mm	12mm
				Cat.No.	Cat.No.	Cat.No.	Cat.No.
		32 cm		B23M.101	B23M.121	B23M.141	B23M.161
		34 cm		B23M.103	B23M.123	B23M.143	B23M.163
		36 cm		B23M.105	B23M.125	B23M.145	B23M.165
		38 cm		B23M.107	B23M.127	B23M.147	B23M.167
		40 cm		B23M.109	B23M.129	B23M.149	B23M.169
		42 cm		B23M.111	B23M.131	B23M.151	B23M.171
		44 cm		B23M.113	B23M.133	B23M.153	B23M.173
		46 cm		B23M.115	B23M.135	B23M.155	B23M.175
		48 cm		B23M.117	B23M.137	B23M.157	B23M.177

UD23MH0.07 - Femur Hyper-MND IL set

9X23M.M1 : Jig Femur Hyper-MND (23M)
9X23M.M2 : Jig Femur Hyper-MND (23M)
9X23M.M3 : Coupling bolt Hyper-MND (23M)

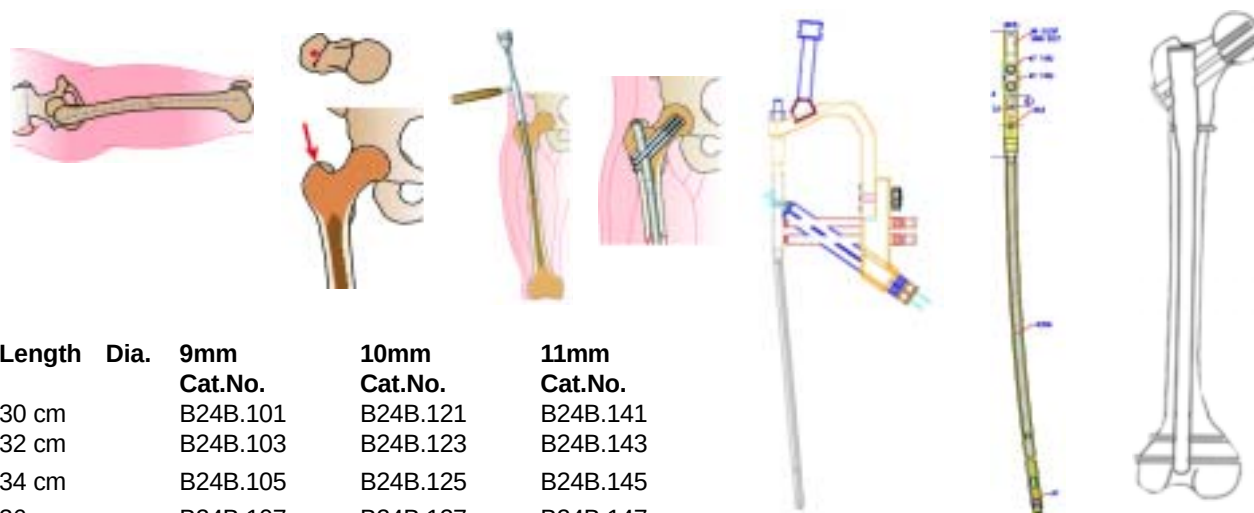
9ECU.01 : Spanner 13/13 mm
9ECU.02 : Box Spanner flexible
9ECU.03 : Impactor mount block sliding rail type
9ECU.04 : Impactor hammer rod for sliding rail block
9ECU.05 : Extractor cum Impactor Unit
9ECU.06 : Depth gauge long
9ECU.07 : Sleeve 11/8 mm
9ECU.08 : Sleeve 8/4 mm
9ECU.09 : Trocar
9ECU.10 : Screw driver 4.5 mm long 250 mm
9ECU.14 : Bone awl straight for Femur
9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)
9ECU.16 : Guide wire with ball tip 3.0 mm x 1mtr.(Femur)

U111B.09: Drillbit plain 4.0mm x 220 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UD24BSX.08 - Recon Trochanteric Nails (ES) Set



Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.
30 cm		B24B.101	B24B.121	B24B.141
32 cm		B24B.103	B24B.123	B24B.143
34 cm		B24B.105	B24B.125	B24B.145
36 cm		B24B.107	B24B.127	B24B.147
38 cm		B24B.109	B24B.129	B24B.149
40 cm		B24B.111	B24B.131	B24B.151
42 cm		B24B.113	B24B.133	B24B.153
44 cm		B24B.115	B24B.135	B24B.155
46 cm		B24B.117	B24B.137	B24B.157
48 cm		B24B.119	B24B.139	B24B.159

UD24BSX.08

9X24B.R6: attachment Recon
9X24B.S2: Coupling bolt for PFN / Recon

9XPCU.11: Basic Jig PFN / Recon DX (C)
9XPCU.12: attachment knob
9XPCU.13: Coupling bolt for PFN / Recon
9XPCU.14: Sleeve 10/8 mm for PFN / Recon
9XPCU.15: Sleeve 8/4 mm for PFN / Recon
9XPCU.16: Sleeve 8/2 mm for PFN / Recon
9XPCU.17: Trocar 8.0mm
9XPCU.18: Step drill 6.4mm Recon / PFN
9XPCU.19: QC T-Handle
9XPCU.20: Screw driver CC 5.0mm for Recon / PFN
9XPCU.21: Guide wire 2.0mm x 600mm

B24B.180 - Recon Revision Nails (S) Right (Trocantric Entry point)

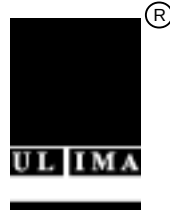
Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.
30 cm		B24B.181	B24B.201	B24B.221
32 cm		B24B.183	B24B.203	B24B.223
34 cm		B24B.185	B24B.205	B24B.225
36 cm		B24B.187	B24B.207	B24B.227
38 cm		B24B.189	B24B.209	B24B.229
40 cm		B24B.191	B24B.211	B24B.231
42 cm		B24B.193	B24B.213	B24B.233
44 cm		B24B.195	B24B.215	B24B.235
46 cm		B24B.197	B24B.217	B24B.237
48 cm		B24B.199	B24B.219	B24B.239

9ECU.01 : Spanner 13/13 mm
9ECU.02 : Box Spanner flexible
9ECU.03 : Impactor mount block sliding rail type
9ECU.04 : Impactor hamer rod for sliding rail block
9ECU.05 : Extractor cum Imfactor Unit
9ECU.06 : Depth gauge long
9ECU.07 : Sleeve 8/4 mm
9ECU.09 : Trocar
9ECU.10 : Screw driver 4.5 mm long 250 mm
9ECU.14 : Bone awl straight for Femur
9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)
9ECU.16 : Guide wire with ball tip 3.0 mm x 1mtr.(Femur)

B24B.260 - End Cap For Tibia / Femur / Recon



Cat. No.	Length
B24B.261	2 cm
B24B.262	5 cm
B24B.263	10 cm
B24B.264	15 cm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UD24ASX.09 IL Set RECON (DX) 24A Set

9X25A.R1: Basic Jig PFN / Recon DX (C)
9X25A.R2 : attatchment knob
9X25A.R5: Recon Jig (regular)

(A)

9XCU.31: Coupling bolt for PFN / Recon
9XCU.32 : Box Spanner flexible
9XCU.33 : QC T-Handle
9XCU.35 : Reamer CC 13 mm for Recon
9XCU.36 : Impactor mount block sliding rail type
9XCU.37: Impactor hamer rod for sliding rail block
9XCU.38: Screw driver CC 5.0mm for Recon / PFN

(B)

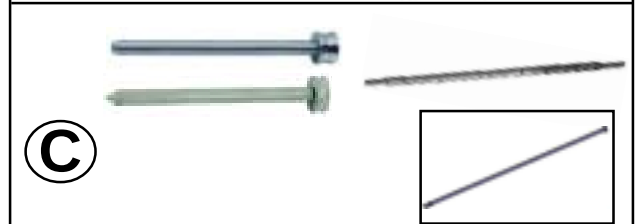
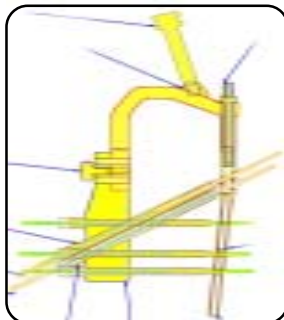
9XCU.41 : Step drill 6.4mm Recon / PFN
9XCU.42 : Sleeve 10/8 mm for PFN / Recon
9XCU.43 : Sleeve 8/4 mm for PFN / Recon
9XCU.44 : Sleeve 8/2 mm for PFN / Recon
9XCU.45 : Trocar 8.0mm
9XCU.46 : Guide wire 2.0mm x 600mm
9XCU.47 : Sleeve short 10 / 8mm for Recon / PFN
9XCU.48 : Sleeve short 8 / 4mm for Recon / PFN

(C)

9ECU.01 : Spanner 13/13 mm
9ECU.05 : Extractor cum Imfactor Unit
9ECU.06 : Depth gauge long
9ECU.10 : Screw driver 4.5 mm long 250 mm
9ECU.14 : Bone awl straight for Femur
9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)
9ECU.16 : Guide wire with ball tip 3.0 mm x 1mtr.(Femur)

(E)

9ECO.18: Exchange tube
9ECO.20: Solapur sleeve
U111B.09: Drillbit plain 4.0mm x 220 mm
: Container



9ECU.01 : Spanner 13/13 mm



9ECU.05 : Extractor cum Imfactor Unit



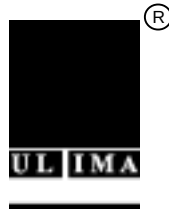
9ECU.06 : Depth gauge long



9ECU.10: Screw driver 4.5 mm long 250 mm



9ECU.14 : Bone awl straight for Femur
9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)
9ECU.16: Guide wire with ball tip 3.0 mm x 1mtr.(Femur)



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

INTERLOCKING NAILS - MADE BY FORMING TECHNOLOGY - B24

B24A.100 - Recon Nails C.C (R) Left

Recon Femur Nails (R) B24A Series



Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.
30 cm		B24A.101	B24A.121	B24A.141
32 cm		B24A.103	B24A.123	B24A.143
34 cm		B24A.105	B24A.125	B24A.145
36 cm		B24A.107	B24AF.127	B24A.147
38 cm		B24A.109	B24A.129	B24A.149
40 cm		B24A.111	B24A.131	B24A.151
42 cm		B24A.113	B24A.133	B24A.153
44 cm		B24A.115	B24A.135	B24A.155
46 cm		B24A.117	B24A.137	B24A.157
48 cm		B24A.119	B24A.139	B24A.159

B24A.180 - Recon Nails C.C (R) Right

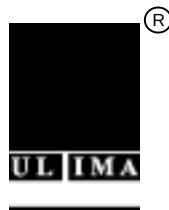


Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.
30 cm		B24A.181	B24A.201	B24A.221
32 cm		B24A.183	B24A.203	B24A.223
34 cm		B24A.185	B24A.205	B24A.225
36 cm		B24A.187	B24A.207	B24A.227
38 cm		B24A.189	B24A.209	B24A.229
40 cm		B24A.191	B24A.211	B24A.231
42 cm		B24A.193	B24A.213	B24A.233
44 cm		B24A.195	B24A.215	B24A.235
46 cm		B24A.197	B24A.217	B24A.237
48 cm		B24A.199	B24A.219	B24A.239

B24A.260 - End Cap For Tibia / Femur / Recon



Cat. No.	Length
B24A.261	2 cm
B24A.262	5 cm
B24A.263	10 cm
B24A.264	15 cm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

INTERLOCKING NAILS - MADE BY FORMING TECHNOLOGY - B25

B25A.100 - P.F.N (S) Nail -TFN

P.F.N (S) Nail - PFN / TFN B25A Series



	T.F.N 130	T.F.N 135		P.F.N 130	P.F.N 135
<u>Dia.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Dia.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
9 mm	B25A.111	B25A.121	9 mm	B25A.151	B25A.161
10 mm	B25A.112	B25A.122	10 mm	B25A.152	B25A.162
11 mm	B25A.113	B25A.123	11 mm	B25A.153	B25A.163
12 mm	B25A.114	B25A.124	12 mm	B25A.154	B25A.164
13 mm	B25A.115	B25A.125	13 mm	B25A.155	B25A.165

B25A.200 - P.F.N (S) Long Nail Left



	9mm	10mm	11mm
Length Dia.	Cat.No.	Cat.No.	Cat.No.
32 cm	B25A.201	B25A.221	B25A.241
34 cm	B25A.203	B25A.223	B25A.243
36 cm	B25A.205	B25A.225	B25A.245
38 cm	B25A.207	B25A.227	B25A.247
40 cm	B25A.209	B25A.229	B25A.249
42 cm	B25A.211	B25A.231	B25A.251
44 cm	B25A.213	B25A.233	B25A.253
46 cm	B25A.215	B25A.235	B25A.255
48 cm	B25A.217	B25A.237	B25A.257

B25A.280 - P.F.N (S) Long Nail Right

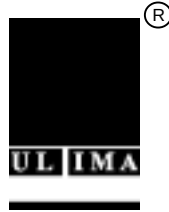


	9mm	10mm	11mm
Length Dia.	Cat.No.	Cat.No.	Cat.No.
32 cm	B25A.281	B25A.301	B25A.321
34 cm	B25A.283	B25A.303	B25A.323
36 cm	B25A.285	B25A.305	B25A.325
38 cm	B25A.287	B25A.307	B25A.327
40 cm	B25A.289	B25A.309	B25A.329
42 cm	B25A.291	B25A.311	B25A.331
44 cm	B25A.293	B25A.313	B25A.333
46 cm	B25A.295	B25A.315	B25A.335
48 cm	B25A.297	B25A.317	B25A.337

B25A.360 END CAP FOR TFN / PFN NAILS



<u>Cat. No.</u>	<u>Length</u>
B25A.361	2 cm
B25A.362	5 cm
B25A.363	10 cm
B25A.364	15 cm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UD25ARX.10 - PFN cum Recon IL set (R)

9X25A.R1: Basic Jig PFN / Recon DX (C)
9X25A.R2 : attachment knob
9X25A.R3: PFN Jig 130°
9X25A.R4: PFN Jig 135°
9X25A.R5: Recon Jig (regular)
9X25A.R6: Revision Recon Jig (sirius)

(A)

9XCU.31: Coupling bolt for PFN / Recon
9XCU.32 : Box Spanner flexible
9XCU.33 : QC T-Handle
9XCU.34 : Reamer CC 15 mm for PFN
9XCU.35 : Reamer CC 13 mm for Recon
9XCU.36 : Impactor mount block sliding rail type
9XCU.37: Impactor hamer rod for sliding rail block
9XCU.38: Screw driver CC 5.0mm for Recon / PFN

(B)

9XCU.41 : Step drill 6.4mm Recon / PFN
9XCU.42 : Sleeve 10/8 mm for PFN / Recon
9XCU.43 : Sleeve 8/4 mm for PFN / Recon
9XCU.44 : Sleeve 8/2 mm for PFN / Recon
9XCU.45 : Trocar 8.0mm
9XCU.46 : Guide wire 2.0mm x 600mm
9XCU.47 : Sleeve short 10 / 8mm for Recon / PFN
9XCU.48 : Sleeve short 8 / 4mm for Recon / PFN

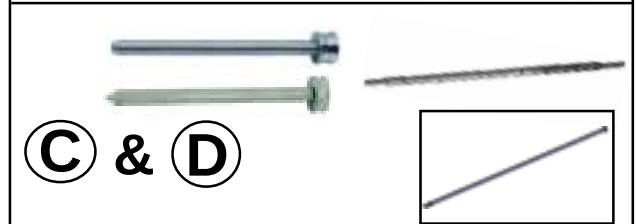
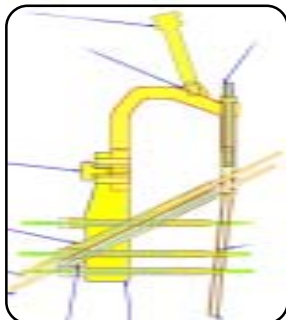
(C)

9XCU.51 : Step drill 8.0mm PFN
9XCU.52 : Sleeve 12/10 mm for PFN
9XCU.53 : Trocar 10.0mm
9XCU.54 : Sleeve 10/2.5 mm for PFN
9XCU.55 : Guide wire 2.5mm x 600mm

(D)

9ECU.01 : Spanner 13/13 mm
9ECU.05 : Extractor cum Imfactor Unit
9ECU.06 : Depth gauge long
9ECU.10 : Screw driver 4.5 mm long 250 mm
9ECU.14 : Bone awl straight for Femur
9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)
9ECU.16 : Guide wire with ball tip 3.0 mm x 1mtr.(Femur)
9ECU.18: Exchange tube
9ECU.20: Solapur sleeve
U111B.09: Drillbit plain 4.0mm x 220 mm
: Container

(E)



9ECU.01 : Spanner 13/13 mm



9ECU.05 : Extractor cum Imfactor Unit



9ECU.06 : Depth gauge long



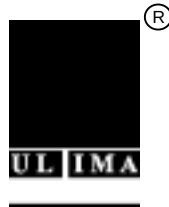
9ECU.10: Screw driver 4.5 mm long 250 mm



9ECU.14 : Bone awl straight for Femur

9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)

9ECU.16: Guide wire with ball tip 3.0 mm x 1mtr.(Femur)



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

A.P.F.N (anti grade) Nail - B26A Series

B26A.100 - A.P.F.N (anti grade - single lock) Nail

APFN-170 mm

Dia	125	130	135
9mm	B26A.101	B26A.111	B26A.121
10mm	B26A.102	B26A.112	B26A.122
11mm	B26A.103	B26A.113	B26A.123
12mm	B26A.104	B26A.114	B26A.124

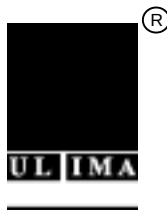
APFN-200 mm

Dia	125	130	135
9mm	B26A.141	B26A.151	B26A.161
10mm	B26A.142	B26A.152	B26A.162
11mm	B26A.143	B26A.153	B26A.163
12mm	B26A.144	B26A.154	B26A.164

APFN-240 mm

Dia	125	130	135
9mm	B26A.181	B26A.191	B26A.201
10mm	B26A.182	B26A.192	B26A.202
11mm	B26A.183	B26A.193	B26A.203
12mm	B26A.184	B26A.194	B26A.204





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

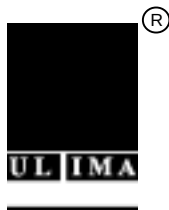
125 Deg. APFN-Long Nails Left

Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.
32 cm		B26A.222	B26A.242	B26A.262	B26A.282
34 cm		B26A.223	B26A.243	B26A.263	B26A.283
36 cm		B26A.224	B26A.244	B26A.264	B26A.284
38 cm		B26A.225	B26A.245	B26A.265	B26A.285
40 cm		B26A.226	B26A.246	B26A.266	B26A.286
42 cm		B26A.227	B26A.247	B26A.267	B26A.287
44 cm		B26A.228	B26A.248	B26A.268	B26A.288
46 cm		B26A.229	B26A.249	B26A.269	B26A.289
48 cm		B26A.230	B26A.250	B26A.270	B26A.290

125 Deg. APFN-Long Nails Right

Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.
32 cm		B26A.302	B26A.322	B26A.342	B26A.362
34 cm		B26A.303	B26A.323	B26A.343	B26A.363
36 cm		B26A.304	B26A.324	B26A.344	B26A.364
38 cm		B26A.305	B26A.325	B26A.345	B26A.365
40 cm		B26A.306	B26A.326	B26A.346	B26A.366
42 cm		B26A.307	B26A.327	B26A.347	B26A.367
44 cm		B26A.308	B26A.328	B26A.348	B26A.368
46 cm		B26A.309	B26A.329	B26A.349	B26A.369
48 cm		B26A.310	B26A.330	B26A.350	B26A.370





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

130 Deg. APFN-Long Nails Left

Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.
32 cm		B26A.402	B26A.422	B26A.442	B26A.462
34 cm		B26A.403	B26A.423	B26A.443	B26A.463
36 cm		B26A.404	B26A.424	B26A.444	B26A.464
38 cm		B26A.405	B26A.425	B26A.445	B26A.465
40 cm		B26A.406	B26A.426	B26A.446	B26A.466
42 cm		B26A.407	B26A.427	B26A.447	B26A.467
44 cm		B26A.408	B26A.428	B26A.448	B26A.468
46 cm		B26A.409	B26A.429	B26A.449	B26A.469
48 cm		B26A.410	B26A.430	B26A.450	B26A.470

130 Deg. APFN-Long Nails Right

Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.
32 cm		B26A.502	B26A.522	B26A.542	B26A.562
34 cm		B26A.503	B26A.523	B26A.543	B26A.563
36 cm		B26A.504	B26A.524	B26A.544	B26A.564
38 cm		B26A.505	B26A.525	B26A.545	B26A.565
40 cm		B26A.506	B26A.526	B26A.546	B26A.566
42 cm		B26A.507	B26A.527	B26A.547	B26A.567
44 cm		B26A.508	B26A.528	B26A.548	B26A.568
46 cm		B26A.509	B26A.529	B26A.549	B26A.569
48 cm		B26A.510	B26A.530	B26A.550	B26A.570

B26A.760 END CAP FOR TFN / PFN NAILS



Cat. No.	Length
B26A.761	2 cm
B26A.762	5 cm
B26A.763	10 cm
B26A.764	15 cm





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UD26APX.01 A.P.F.N (anti grade) Nail - B26A Series

9XAPF.01: Basic Jig PFN / Recon DX (C)
9XAPF.02 : attatchment knob
9XAPF.04: PFN Jig 130°
9XAPF.05: PFN Jig 135°

(A)

9XCU.31: Coupling bolt for PFN / Recon
9XCU.32 : Box Spanner flexible
9XCU.33 : QC T-Handle
9XCU.34 : Reamer CC 15 mm for PFN
9XCU.35 : Reamer CC 13 mm for Recon
9XCU.36 : Impactor mount block sliding rail type
9XCU.37: Impactor hamer rod for sliding rail block
9XCU.38: Screw driver CC 5.0mm for Recon / PFN

(B)

9XCU.41 : Step drill 6.4mm Recon / PFN
9XCU.42 : Sleeve 10/8 mm for PFN / Recon
9XCU.43 : Sleeve 8/4 mm for PFN / Recon
9XCU.44 : Sleeve 8/2 mm for PFN / Recon
9XCU.45 : Trocar 8.0mm
9XCU.46 : Guide wire 2.0mm x 600mm
9XCU.47 : Sleeve short 10 / 8mm for Recon / PFN
9XCU.48 : Sleeve short 8 / 4mm for Recon / PFN

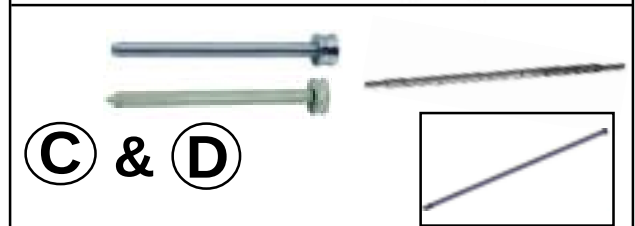
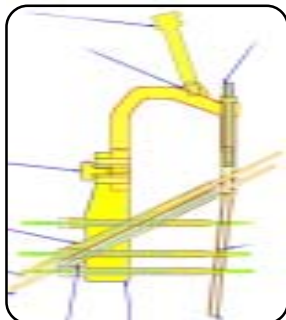
(C)

9XCU.51 : Step drill 8.0mm PFN
9XCU.52 : Sleeve 12/10 mm for PFN
9XCU.53 : Trocar 10.0mm
9XCU.54 : Sleeve 10/2.5 mm for PFN
9XCU.55 : Guide wire 2.5mm x 600mm

(D)

9ECU.01 : Spanner 13/13 mm
9ECU.05 : Extractor cum Imfactor Unit
9ECU.06 : Depth gauge long
9ECU.10 : Screw driver 4.5 mm long 250 mm
9ECU.14 : Bone awl straight for Femur
9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)
9ECU.16 : Guide wire with ball tip 3.0 mm x 1mtr.(Femur)
9ECU.18: Exchange tube
9ECU.20: Solapur sleeve
U111B.09: Drillbit plain 4.0mm x 220 mm
: Container

(E)



9ECU.01 : Spanner 13/13 mm



9ECU.05 : Extractor cum Imfactor Unit



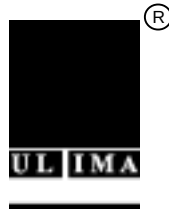
9ECU.06 : Depth gauge long



9ECU.10 : Screw driver 4.5 mm long 250 mm



9ECU.14 : Bone awl straight for Femur
9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)
9ECU.16 : Guide wire with ball tip 3.0 mm x 1mtr.(Femur)



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UD27BRX.04 - Supra condylar(S) IL Set

B27B.100 - Supracondylar Nails (S)



Length	Dia.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.	13mm Cat. No.
150 mm		B27B.101	B27B.111	B27B.121	B27B.131
200 mm		B27B.102	B27B.112	B27B.122	B27B.132
250 mm		B27B.103	B27B.113	B27B.123	B27B.133
300 mm		B27B.104	B27B.114	B27B.124	B27B.134

B27B.200 - Supracondylar Nails (S) Multiple holes

Length	Dia.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.	13mm Cat. No.
150 mm		B27B.201	B27B.211	B27B.221	B27B.231
200 mm		B27B.202	B27B.212	B27B.222	B27B.232
250 mm		B27B.203	B27B.213	B27B.223	B27B.233
300 mm		B27B.204	B27B.214	B27B.224	B27B.234

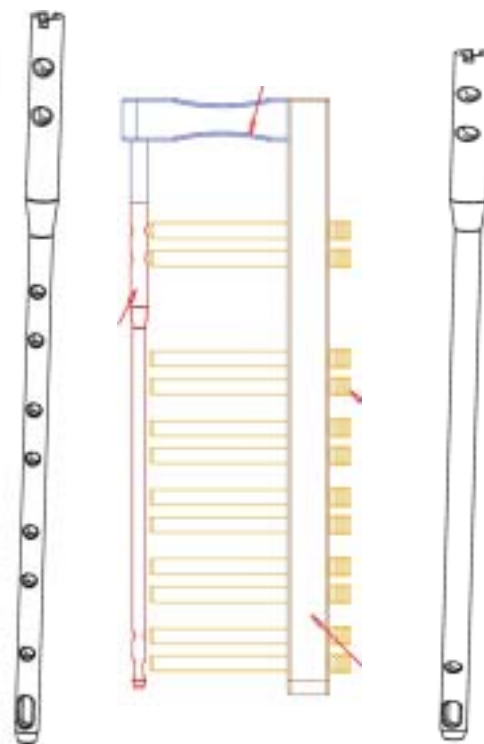
UD27BRX.04 - Supracondylar IL set

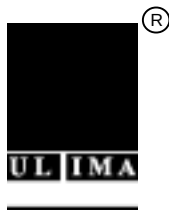
9E27B.S1: Jig Supracondylar (27B)
9E27B.S2: Jig Attachment Supracondylar (27B)
9E27B.S3: Bolt for Attachment Supracondylar (27B)
9E27B.S4: Coupling bolt Supracondylar (27B)

9ECU.01 : Spanner 13/13 mm
9XCU.32 : Box Spanner flexible
9XCU.36 : Impactor mount block sliding rail type
9XCU.37 : Impactor hamer rod for sliding rail block
9ECU.05 : Extractor cum Imfactor Unit
9ECU.06 : Depth gauge long
9ECU.07 : Sleeve 11/8 mm
9ECU.08 : Sleeve 8/4 mm
9ECU.09 : Trocar
9ECU.10 : Screw driver 4.5 mm long 250 mm

9ECU.14 : Bone awl straight for Femur
9ECU.15 : Guide wire 3.0 mm x 1mtr.(Femur)
9ECU.16 : Guide wire with ball tip 3.0 mm x 1mtr.(Femur)

U111B.09: Drillbit plain 4.0mm x 220 mm





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UD28BRX.01 - Humerus IL set

B28B.100 - Humerus Nails (R)

Length	Dia.	6mm Cat.No.	7mm Cat.No.	8mm Cat.No.
20 cm		B28B.101	B28B.121	B28B.141
22cm		B28B.103	B28B.123	B28B.143
24 cm		B28B.105	B28B.125	B28B.145
26 cm		B28B.107	B28B.127	B28B.147
28 cm		B28B.109	B28B.129	B28B.149
30 cm		B28B.111	B28B.131	B28B.151



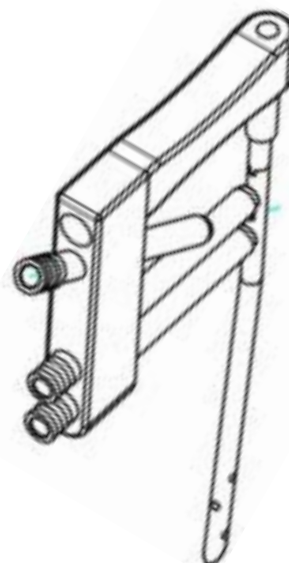
UD28BRX.01 - Humerus IL set

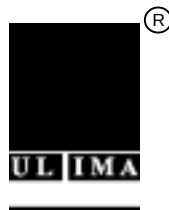
9E28B.R1: Jig Humerus (28B)
 9E28B.R2: Coupling bolt Humerus (28B)
 9E28B.R3 : Spanner 13/13 mm
 9E28B.R4 : Sleeve 11/8 mm
 9E28B.R5 : Sleeve 8/4 mm
 9E28B.R6 : Trocar
 9E28B.R7 : Guide wire 1.8 mm x 600mm
 9E28B.R8 : Bone awl small
 9E28B.R9: Screw driver 3.5mm for 2.9mm screws
 9E28B.R10: Screw driver 4.5mm for 3.4mm screws

9ECU.05 : Extractor cum Impactor Unit
 9ECU.06 : Depth gauge long

U111B.04: Drillbit plain 2.7mm x 200 mm
 U111B.09: Drillbit plain 3.2mm x 220 mm

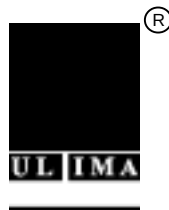
9ECU.23: L-Impactor
 9ECU.24: Nut for L-Impactor





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG90AIE.16 Broken Nail Remove Set	
U90BN.01 :Broken Nail Removal 6.0mm	U90BN.02 :Broken Nail Removal 8.0mm
U90BN.03 :Broken Nail Removal 10.0mm	U90BN.04 :Broken Nail Removal with long hook & with extractor rod & hammer
UG90AIE.15 Univercel (Unknon)Nail Remove Set	
U90IE.01 :Extractor Unit for C bolts	U90IE.02: C.Bolt number 6
U90IE.03: C.Bolt number 6 U90IE.04: C.Bolt number 6	U90IE.05: C.Bolt number 6 U90IE.06: C.Bolt number 6
UG90AIE.17 IL Nail Reaming Set	
U90CC.01 : CC Rigid Reamer 12" x 6mm U90CC.02 : CC Rigid Reamer 12" x 7mm U90CC.03 : CC Rigid Reamer 12" x 8mm	U90CC.10 : CC Rigid Reamer 18" x 8mm U90CC.11 : CC Rigid Reamer 18" x 9mm U90CC.12 : CC Rigid Reamer 18" x 10mm U90CC.13 : CC Rigid Reamer 18" x 11mm U90CC.14 : CC Rigid Reamer 18" x 12mm U90CC.15 : CC Rigid Reamer 18" x 13mm U90CC.16: CC Rigid Reamer 18" x 14mm
9GW.04 : Guide wire 2.5mm x 1.0 mtrs.(Tibia) 9GW.04 : Guide wire 3.0mm x 1.0 mtrs.(Femur)	9GW.06 : Guide wire with ball tip 2.5mm x 1.0 mtrs.(Tibia) 9GW.07 : Guide wire with ball tip 3.0mm x 1.0 mtrs.(Femur)
 9ECU.17: Guide wire introducer 9ECU.18 : Exchange tube teflon 9ECU.19: Tissue protect	 9ECU.20 : Sholapur sleeve 9ECU.21 : Distal aiming device 9ECU.22 : Bone awl C.C 9ECU.23 : L-Impactor 9ECU.24 : Nut for L-Impactor



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

INTERLOCKING SCREWS - B29

B29A.100 - LOCKING BOLTS Dia 2.9mm.(Self Tapping)
(To be used with Humerus Nails for 6mm. Distal End)



NOTE: 2.9mm bolt will use for distal hole of 6mm humeral nail only.

Cat. No.	Length
B29A.101	20 cm
B29A.102	22 cm
B29A.103	24 cm
B29A.104	25 cm
B29A.105	26 cm
B29A.106	28 mm
B29A.107	30 mm
B29A.108	32 mm
B29A.109	34 mm
B29A.110	36 mm
B29A.111	38 mm
B29A.112	40 mm
B29A.113	45 mm
B29A.114	50 mm

B29A.120 - LOCKING BOLTS Dia 3.4mm. (Self Tapping) (To be used with Humerus Nails)



NOTE: 3.4mm bolt will use for humeral nail only.

Cat. No.	Length
B29A.121	20 mm
B29A.122	22 mm
B29A.123	24 mm
B29A.124	25 mm
B29A.125	26 mm
B29A.126	28 mm
B29A.127	30 mm
B29A.128	32 mm
B29A.129	34 mm
B29A.130	36 mm
B29A.131	38 mm
B29A.132	40 mm
B29A.133	45 mm
B29A.134	50 mm
B29A.135	55 mm
B29A.136	60 mm

B29A.140 - LOCKING BOLTS Dia 3.9mm.(Self Tapping)
(To be used with Tibia Nails for 8mm Distal End)



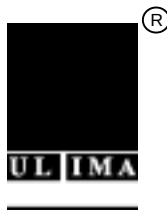
Cat. No.	Length
B29A.141	24 mm
B29A.142	25 mm
B29A.143	26 mm
B29A.144	28 mm
B29A.145	30 mm
B29A.146	32 mm
B29A.147	34 mm
B29A.148	35 mm
B29A.149	36 mm
B29A.150	38 mm
B29A.151	40 mm
B29A.152	45 mm
B29A.153	50 mm
B29A.154	55 mm
B29A.155	60 mm
B29A.156	65 mm

B29A.160 - LOCKING BOLTS Dia 4.9mm. (Self Tapping)



Thread Diameter 4.9mm
Drill Bits For Threading hole 5.2mm
Core Diameter 4.2mm
Hexagonal Socket Width 4.2mm
Head Diameter 8.2mm

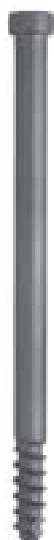
Cat. No.	Length
B29A.161	28 mm
B29A.162	30 mm
B29A.163	32 mm
B29A.164	34 mm
B29A.165	35 mm
B29A.166	36 mm
B29A.167	38 mm
B29A.168	40 mm
B29A.169	42 mm
B29A.170	44 mm
B29A.171	45 mm
B29A.172	46 mm
B29A.173	48 mm
B29A.174	50 mm
B29A.175	52 mm
B29A.176	54 mm
B29A.177	55 mm
B29A.178	56 mm
B29A.179	58 mm
B29A.180	60 mm
B29A.181	65 mm
B29A.182	70 mm
B29A.183	75 mm
B29A.184	80 mm
B29A.185	85 mm
B29A.186	90 mm
B29A.187	95 mm
B29A.188	100 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

INTERLOCKING SCREWS - B29

B29A.220 - Lag Screw Dia 6.4mm.Recon / syrus/ PFN



Thread Diameter 6.2mm
Shaft Diameter 6.2mm
Hexagonal Socket Width 4.9mm
Head Diameter 8.0mm
Cannulation 2.1mm
For Use with Guide wire 2.0mm

<u>Cat. No.</u>	<u>Length</u>
B29A.221	50 mm
B29A.222	55 mm
B29A.223	60 mm
B29A.224	65 mm
B29A.225	70 mm
B29A.226	75 mm
B29A.227	80 mm
B29A.228	85 mm
B29A.229	90 mm
B29A.230	95 mm
B29A.231	100 mm
B29A.232	105 mm

B29A.240 - PFN Screw Dia 8.0mm.

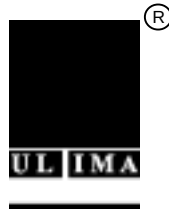


<u>Cat. No.</u>	<u>Length</u>
B29A.241	50 mm
B29A.242	55 mm
B29A.243	60 mm
B29A.244	65 mm
B29A.245	70 mm
B29A.246	75 mm
B29A.247	80 mm
B29A.248	85 mm
B29A.249	90 mm
B29A.250	95 mm
B29A.251	100 mm
B29A.252	105 mm

Thread Diameter 6.2mm
Shaft Diameter 6.2mm
Hexagonal Socket Width 4.9mm
Head Diameter 8.0mm
Cannulation 2.1mm
For Use with Guide wire 2.0mm

B29A.260 - APFN Screw

<u>Cat. No.</u>	<u>Length</u>
B29A.261	50 mm
B29A.262	55 mm
B29A.263	60 mm
B29A.264	65 mm
B29A.265	70 mm
B29A.266	75 mm
B29A.267	80 mm
B29A.268	85 mm
B29A.269	90 mm
B29A.270	95 mm
B29A.271	100 mm
B29A.272	105 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

TIBIA IL NAILS - B22P (OEM Custom Made)

B22P.100 - Tibia Nails C.C (R)

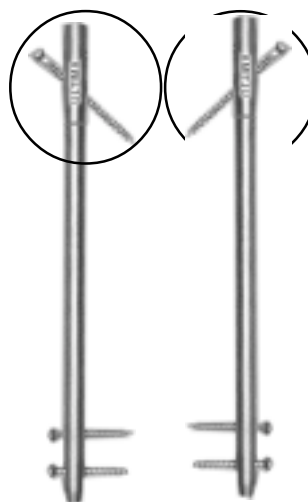
Tibia Nails 22P Series



Length	Dia.	8mm Cat.No.	9mm Cat.No.	10mm Cat.No.
26 cm		B22P.101	B22P.121	B22P.141
27cm		B22P.102	B22P.122	B22P.142
28 cm		B22P.103	B22P.123	B22P.143
29 cm		B22P.104	B22P.124	B22P.144
30 cm		B22P.105	B22P.125	B22P.145
31 cm		B22P.106	B22P.126	B22P.146
32 cm		B22P.107	B22P.127	B22P.147
33 cm		B22P.108	B22P.128	B22P.148
34 cm		B22P.109	B22P.129	B22P.149
35 cm		B22P.110	B22P.130	B22P.150
36 cm		B22P.111	B22P.131	B22P.151
37 cm		B22P.112	B22P.132	B22P.152
38 cm		B22P.113	B22P.133	B22P.153
39 cm		B22P.114	B22P.134	B22P.154
40 cm		B22P.115	B22P.135	B22P.155

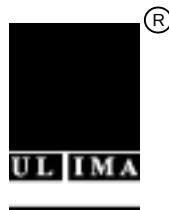
FEMUR IL NAILS - B23P (OEM Custom Made)

B23P.100 - Femur Nails C.C



Length	Dia.	9mm Cat.No.	10mm Cat.No.	11mm Cat.No.	12mm Cat.No.
32 cm		B23P.101	B23P.121	B23P.141	B23P.161
34 cm		B23P.103	B23P.123	B23P.143	B23P.163
36 cm		B23P.105	B23P.125	B23P.145	B23P.165
38 cm		B23P.107	B23P.127	B23P.147	B23P.167
40 cm		B23P.109	B23P.129	B23P.149	B23P.169
42 cm		B23P.111	B23P.131	B23P.151	B23P.171
44 cm		B23P.113	B23P.133	B23P.153	B23P.173
46 cm		B23P.115	B23P.135	B23P.155	B23P.175
48 cm		B23P.117	B23P.137	B23P.157	B23P.177
60cm			B23P.181	B23P.191	
65cm			B23P.182	B23P.192	
70cm			B23P.183	B23P.193	
75cm			B23P.184	B23P.194	
80cm			B23P.185	B23P.195	
85cm			B23P.186	B23P.196	
90cm			B23P.187	B23P.197	

Customade - Long Series



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

PFN IL NAILS - B25P (OEM Custom Made)

B25P.100 - P.F.N (S) Nail -TFN

P.F.N (S) Nail - PFN / TFN B25P Series



	T.F.N 130	T.F.N 135		P.F.N 130	P.F.N 135
<u>Dia.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>	<u>Dia.</u>	<u>Cat. No.</u>	<u>Cat. No.</u>
9 mm	B25P.111	B25P.121	9 mm	B25P.151	B25P.161
10 mm	B25P.112	B25P.122	10 mm	B25P.152	B25P.162
11 mm	B25P.113	B25P.123	11 mm	B25P.153	B25P.163
12 mm	B25P.114	B25P.124	12 mm	B25P.154	B25P.164
13 mm	B25A.115	B25P.125	13 mm	B25P.155	B25P.165

B25P.200 - P.F.N (S) Long Nail Left



	9mm	10mm	11mm
Length	Cat.No.	Cat.No.	Cat.No.
32 cm	B25P.201	B25P.221	B25P.241
34 cm	B25P.203	B25P.223	B25P.243
36 cm	B25P.205	B25P.225	B25P.245
38 cm	B25P.207	B25P.227	B25P.247
40 cm	B25P.209	B25P.229	B25P.249
42 cm	B25P.211	B25P.231	B25P.251
44 cm	B25P.213	B25P.233	B25P.253
46 cm	B25P.215	B25P.235	B25P.255
48 cm	B25P.217	B25P.237	B25P.257

B25P.280 - P.F.N (S) Long Nail Right

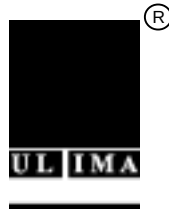


	9mm	10mm	11mm
Length	Cat.No.	Cat.No.	Cat.No.
32 cm	B25P.281	B25P.301	B25P.321
34 cm	B25P.283	B25P.303	B25P.323
36 cm	B25P.285	B25P.305	B25P.325
38 cm	B25P.287	B25P.307	B25P.327
40 cm	B25P.289	B25P.309	B25P.329
42 cm	B25P.291	B25P.311	B25P.331
44 cm	B25P.293	B25P.313	B25P.333
46 cm	B25P.295	B25P.315	B25P.335
48 cm	B25P.297	B25P.317	B25P.337

B25P.360 END CAP FOR TFN / PFN NAILS



<u>Cat. No.</u>	<u>Length</u>
B25P.361	2 cm
B25P.362	5 cm
B25P.363	10 cm
B25P.364	15 cm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

ELASTIC NAIL IMPLANTS & INSTRUMENTS



<u>Cat. No.</u>	<u>Dia</u>
<i>Ti31A.113</i>	2.0
<i>Ti31A.114</i>	2.5
<i>Ti31A.115</i>	3.0
<i>Ti31A.116</i>	3.5
<i>Ti31A.117</i>	4.0

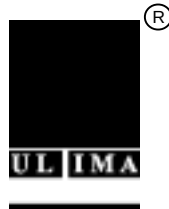
Diameters/Colors

2.0mm – Green
2.5mm – Pink
3.0mm – Gold
3.5mm – Blue
4.0mm – Purple

UG31EL0.18 ELASTIC NAIL INSTRUMENTS SET

- U31EL.01 : Bone Awl - Straight
- U31EL.02 : Extraction / Impacting hammer Slotted
- U31EL.03 : Extraction Guide rod
- U31EL.04 : Extraction Plier
- U31EL.05 : T Handle with Chuck & key (Extraction head)
- U31EL.06 : Final Punch
- U31EL.11 : Rod Cutter 18"
- U31EL.12 : F-Tool for traction





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Enders Nails

Enders Nails

B32B.120

Dia. 3.0mm

<u>Cat. No.</u>	<u>Length</u>
B32B.121	20 cm
B32B.122	22 cm
B32B.123	24 cm
B32B.124	26 cm
B32B.125	28 cm
B32B.126	30 cm
B32B.127	32 cm
B32B.128	34 cm
B32B.129	36 cm

B32B.130

Dia. 3.5mm

<u>Cat. No.</u>	<u>Length</u>
B32B.136	20 cm
B32B.137	22 cm
B32B.138	24 cm
B32B.139	26 cm
B32B.140	28 cm
B32B.141	30 cm
B32B.142	32 cm
B32B.143	34 cm
B32B.144	36 cm
B32B.145	38 cm
B32B.146	40 cm

B32B.150

Dia. 4.0mm

<u>Cat. No.</u>	<u>Length</u>
B32B.151	20 cm
B32B.152	22 cm
B32B.153	24 cm
B32B.154	26 cm
B32B.155	28 cm
B32B.156	30 cm
B32B.157	32 cm
B32B.158	34 cm
B32B.159	36 cm
B32B.160	38 cm
B32B.161	40 cm

B32B.165

Dia. 4.5mm

<u>Cat. No.</u>	<u>Length</u>
B32B.166	20 cm
B32B.167	22 cm
B32B.168	24 cm
B32B.169	26 cm
B32B.170	28 cm
B32B.171	30 cm
B32B.172	32 cm
B32B.173	34 cm
B32B.174	36 cm
B32B.175	38 cm
B32B.176	40 cm
B32B.177	42 cm
B32B.178	44 cm

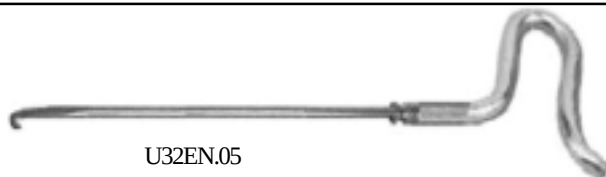
UG32EN0.20 ENDERS NAILS INSTRUMENT SET



U32EN.03



U32EN.04



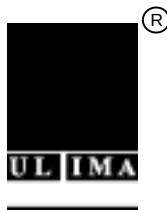
U32EN.05



U32EN.02



U32EN.01



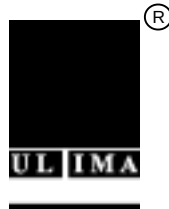
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

K Nails. (Kuntscher Cloverleaf Nails.) FOR FEMUR B33

B33B.110 Dia.8mm		B33B.120 Dia.9mm		B33B.130 Dia.10mm		B33B.140 Dia.11mm	
<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
B33B.111	30 cm	B33B.121	30 cm	B33B.131	30 cm	B33B.141	30 cm
B33B.112	32 cm	B33B.122	32 cm	B33B.132	32 cm	B33B.142	32 cm
B33B.113	34 cm	B33B.123	34 cm	B33B.133	34 cm	B33B.143	34 cm
B33B.114	36 cm	B33B.124	36 cm	B33B.134	36 cm	B33B.144	36 cm
B33B.115	38 cm	B33B.125	38 cm	B33B.135	38 cm	B33B.145	38 cm
B33B.116	40 cm	B33B.126	40 cm	B33B.136	40 cm	B33B.146	40 cm
B33B.117	42 cm	B33B.127	42 cm	B33B.137	42 cm	B33B.147	42 cm
B33B.118	44 cm	B33B.128	44 cm	B33B.138	44 cm	B33B.148	44 cm

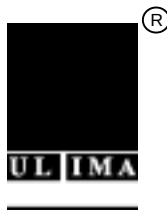
B33B.150 Dia.12mm		B33B.160 Dia.13mm		B33B.170 Dia.14mm	
<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
B33B.151	30 cm	B33B.161	30 cm	B33B.171	30 cm
B33B.152	32 cm	B33B.162	32 cm	B33B.172	32 cm
B33B.153	34 cm	B33B.163	34 cm	B33B.173	34 cm
B33B.154	36 cm	B33B.164	36 cm	B33B.174	36 cm
B33B.155	38 cm	B33B.165	38 cm	B33B.175	38 cm
B33B.156	40 cm	B33B.166	40 cm	B33B.176	40 cm
B33B.157	42 cm	B33B.167	42 cm	B33B.177	42 cm
B33B.158	44 cm	B33B.168	44 cm	B33B.178	44 cm





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG33KN0.21 K.NAIL INSTRUMENTS	
U33KN.01 :K.Nail Impactor (Driver)	U33KN.02 :K.Nail Impactor (Pointed)
U33KN.03 :K.Nail Measuring Gauge	U33KN.04 :Diamond Pointed Awl
U33KN.05 :K.Nail Extractor with Two Hooks	U33KN.06 :Spare Hook for K. Nail Extractor
U33KN.07 :K.Nail Guide Wire	
U33KN.11: K.Nail Reamer 6.0mm U33KN.12: K.Nail Reamer 7.0mm U33KN.13: K.Nail Reamer 8.0mm U33KN.14: K.Nail Reamer 9.0mm U33KN.15: K.Nail Reamer 10.0mm U33KN.16: K.Nail Reamer 11.0mm U33KN.17: K.Nail Reamer 12.0mm U33KN.18: K.Nail Reamer 13.0mm	



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

RUSH NAILS B34B



B34B.110

Dia. 2.0mm

<u>Cat. No.</u>	<u>Length</u>
B34B.111	20 cm
B34B.112	22 cm
B34B.113	24 cm
B34B.114	26 cm
B34B.115	28 cm
B34B.116	30 cm
B34B.117	32 cm
B34B.118	34 cm

B34B.120

Dia. 2.5mm

<u>Cat. No.</u>	<u>Length</u>
B34B.121	20 cm
B34B.122	22 cm
B34B.123	24 cm
B34B.124	26 cm
B34B.125	28 cm
B34B.126	30 cm
B34B.127	32 cm
B34B.128	34 cm

B34B.130

Dia. 3.0mm

<u>Cat. No.</u>	<u>Length</u>
B34B.131	20 cm
B34B.132	22 cm
B34B.133	24 cm
B34B.134	26 cm
B34B.135	28 cm
B34B.136	30 cm
B34B.137	32 cm
B34B.138	34 cm

B34B.140

Dia. 3.5mm

<u>Cat. No.</u>	<u>Length</u>
B34B.141	20 cm
B34B.142	22 cm
B34B.143	24 cm
B34B.144	26 cm
B34B.145	28 cm
B34B.146	30 cm
B34B.147	32 cm
B34B.148	34 cm
B34B.149	36 cm

B34B.150

Dia. 4.0mm

<u>Cat. No.</u>	<u>Length</u>
B34B.151	20 cm
B34B.152	22 cm
B34B.153	24 cm
B34B.154	26 cm
B34B.155	28 cm
B34B.156	30 cm
B34B.157	32 cm
B34B.158	34 cm
B34B.159	36 cm

B34B.160

Dia. 4.5mm

<u>Cat. No.</u>	<u>Length</u>
B34B.161	20 cm
B34B.162	22 cm
B34B.163	24 cm
B34B.164	26 cm
B34B.165	28 cm
B34B.166	30 cm
B34B.167	32 cm
B34B.168	34 cm
B34B.169	36 cm

B34B.170

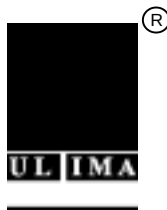
Dia. 5.0mm

<u>Cat. No.</u>	<u>Length</u>
B34B.171	20 cm
B34B.172	22 cm
B34B.173	24 cm
B34B.174	26 cm
B34B.175	28 cm
B34B.176	30 cm
B34B.177	32 cm
B34B.178	34 cm
B34B.179	36 cm

B34B.180

Dia. 5.5mm

<u>Cat. No.</u>	<u>Length</u>
B34B.181	20 cm
B34B.182	22 cm
B34B.183	24 cm
B34B.184	26 cm
B34B.185	28 cm
B34B.186	30 cm
B34B.187	32 cm
B34B.188	34 cm
B34B.189	36 cm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SQUARE NAILS FOR RADIUS B35A

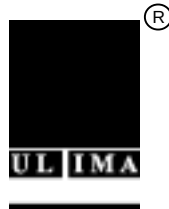


B35A.110 Dia.2.0mm		B35A.125 Dia.2.5mm		B35A.140 Dia.3.0mm		B35A.160 Dia.3.5mm		B35A.180 Dia.4.0mm	
<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
B35A.111	17 cm	B35A.126	17 cm	B35A.141	17 cm	B35A.161	17 cm	B35A.181	17 cm
B35A.112	18 cm	B35A.127	18 cm	B35A.142	18 cm	B35A.162	18 cm	B35A.182	18 cm
B35A.113	19 cm	B35A.128	19 cm	B35A.143	19 cm	B35A.163	19 cm	B35A.183	19 cm
B35A.114	20 cm	B35A.129	20 cm	B35A.144	20 cm	B35A.164	20 cm	B35A.184	20 cm
B35A.115	21 cm	B35A.130	21 cm	B35A.145	21 cm	B35A.165	21 cm	B35A.185	21 cm
B35A.116	22 cm	B35A.131	22 cm	B35A.146	22 cm	B35A.166	22 cm	B35A.186	22 cm
B35A.117	23 cm	B35A.132	23 cm	B35A.147	23 cm	B35A.167	23 cm	B35A.187	23 cm
B35A.118	24 cm	B35A.133	24 cm	B35A.148	24 cm	B35A.168	24 cm	B35A.188	24 cm
B35A.119	25 cm	B35A.134	25 cm	B35A.149	25 cm	B35A.169	25 cm	B35A.189	25 cm
B35A.120	26 cm	B35A.135	26 cm	B35A.150	26 cm	B35A.170	26 cm	B35A.190	26 cm
B35A.121	27 cm	B35A.136	27 cm	B35A.151	27 cm	B35A.171	27 cm	B35A.191	27 cm
B35A.122	28 cm	B35A.137	28 cm	B35A.152	28 cm	B35A.172	28 cm	B35A.192	28 cm
B35A.123	29 cm	B35A.138	29 cm	B35A.153	29 cm	B35A.173	29 cm	B35A.193	29 cm
B35A.124	30 cm	B35A.139	30 cm	B35A.154	30 cm	B35A.174	30 cm	B35A.194	30 cm

SQUARE NAILS FOR ULNA B35B

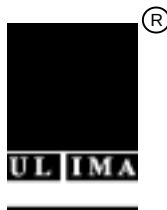


B35B.110 Dia.2.0mm		B35B.125 Dia.2.5mm		B35B.140 Dia.3.0mm		B35B.160 Dia.3.5mm		B35B.180 Dia.4.0mm	
<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
B35B.111	17 cm	B35B.126	17 cm	B35B.141	17 cm	B35B.161	17 cm	B35B.181	17 cm
B35B.112	18 cm	B35B.127	18 cm	B35B.142	18 cm	B35B.162	18 cm	B35B.182	18 cm
B35B.113	19 cm	B35B.128	19 cm	B35B.143	19 cm	B35B.163	19 cm	B35B.183	19 cm
B35B.114	20 cm	B35B.129	20 cm	B35B.144	20 cm	B35B.164	20 cm	B35B.184	20 cm
B35B.115	21 cm	B35B.130	21 cm	B35B.145	21 cm	B35B.165	21 cm	B35B.185	21 cm
B35B.116	22 cm	B35B.131	22 cm	B35B.146	22 cm	B35B.166	22 cm	B35B.186	22 cm
B35B.117	24 cm	B35B.132	24 cm	B35B.147	24 cm	B35B.167	24 cm	B35B.187	23 cm
B35B.118	25 cm	B35B.133	25 cm	B35B.148	25 cm	B35B.168	25 cm	B35B.188	24 cm
B35B.119	26 cm	B35B.134	26 cm	B35B.149	26 cm	B35B.169	26 cm	B35B.189	25 cm
B35B.120	27 cm	B35B.135	27 cm	B35B.150	27 cm	B35B.170	27 cm	B35B.190	26 cm
B35B.121	28 cm	B35B.136	28 cm	B35B.151	28 cm	B35B.171	28 cm	B35B.191	27 cm
B35B.122	29 cm	B35B.137	29 cm	B35B.152	29 cm	B35B.172	29 cm	B35B.192	28 cm
B35B.123	30 cm	B35B.138	30 cm	B35B.153	30 cm	B35B.173	30 cm	B35B.193	29 cm
								B35B.194	30 cm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG35SQ0.22 - Square Nail Instruments	
 U35SQ.01 :Square Nail Reamer,Sizes: 2.0mm Dia U35SQ.02 :Square Nail Reamer, Sizes: 2.5mm Dia U35SQ.03 :Square Nail Reamer, Sizes: 3.0mm Dia U35SQ.04 :Square Nail Reamer, Sizes: 3.5mm Dia	 U35SQ.05 :Square Nail Impactor,Sizes: 2.0mm Dia U35SQ.06 :Square Nail Impactor,Sizes: 2.5mm Dia U35SQ.07 :Square Nail Impactor,Sizes: 3.0mm Dia U35SQ.08 :Square Nail Impactor,Sizes: 3.5mm Dia
 U35SQ.09 :Square Nail Extractor,Sizes: 2.0mm Dia U35SQ.10 :Square Nail Extractor,Sizes: 2.5mm Dia U35SQ.11 :Square Nail Extractor,Sizes: 3.0mm Dia U35SQ.12 :Square Nail Extractor,Sizes: 3.5mm Dia	U35SQ.13 : Square Nail Awl - Straight
U35SQ.14: Square / Rush Nail Extractor Multipurpos	U35SQ.15: Square Nail Punch



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

MISC. WIRES and K.WIRES (Kirschner Wire) B36

B36A.110 - L - WIRES

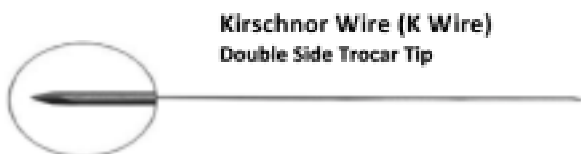
<u>Cat. No.</u>	<u>Dia</u>	<u>Cat. No.</u>	<u>Dia</u>
B36A.111	1.5 mm	B36A.114	3.0 mm
B36A.112	2.0 mm	B36A.115	3.5 mm
B36A.113	2.5 mm	B36A.116	4.0 mm
		B36A.117	4.5 mm

B36B.110 - Wire Spool



<u>Cat. No.</u>	<u>SWG</u>	<u>Cat. No.</u>	<u>SWG</u>
B36B.111	16mm	B36B.114	22mm
B36B.112	18mm	B36B.115	24mm
B36B.113	20mm	B36B.116	26mm
		B36B.117	28mm
		B36B.118	30mm

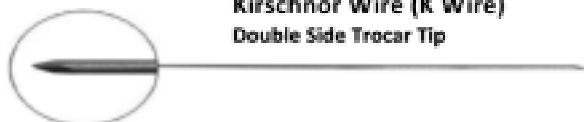
B36C.110 - K.WIRE 150mm. - 6"



Kirschner Wire (K Wire)
Double Side Trocar Tip

<u>Cat. No.</u>	<u>Dia</u>	<u>Cat. No.</u>	<u>Dia</u>
B36C.111	1.0 mm	B36C.115	2.0 mm
B36C.112	1.25 mm	B36C.116	2.5 mm
B36C.113	1.5 mm	B36C.117	3.0 mm
B36C.114	1.8mm		

B36C.120 - K.WIRE 300mm. - 12"



Kirschner Wire (K Wire)
Double Side Trocar Tip

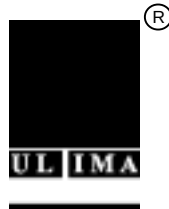
<u>Cat. No.</u>	<u>Dia</u>	<u>Cat. No.</u>	<u>Dia</u>
B36C.121	1.0 mm	B36C.124	2.0 mm
B36C.122	1.5 mm	B36C.125	2.5 mm
B36C.123	1.8 mm	B36C.126	3.0 mm

B36C.130 - K.WIRE Threaded. - 6"

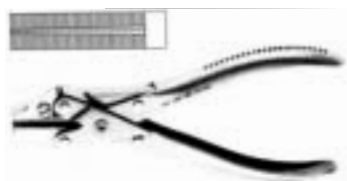
<u>Cat. No.</u>	<u>Dia</u>	<u>Cat. No.</u>	<u>Dia</u>
B36C.131	1.0 mm	B36C.135	2.0 mm
B36C.132	1.25 mm	B36C.136	2.5 mm
B36C.133	1.5 mm	B36C.137	3.0 mm
B36C.134	1.8mm		

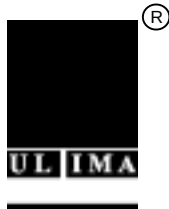
B36C.140- K.WIRE Threaded . - 12"

<u>Cat. No.</u>	<u>Dia</u>	<u>Cat. No.</u>	<u>Dia</u>
B36C.141	1.0 mm	B36C.144	2.0 mm
B36C.142	1.5 mm	B36C.145	2.5 mm
B36C.143	1.8 mm	B36C.146	3.0 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG36WI0.23 WIRING INSTRUMENT SET		
 U36WI.01 K-Wire Introducer	 U36WI.02 K-Wire Bender	
 U36WI.03 K-Wire Container 6" U36WI.04 K-Wire Container 12"	 U36WI.05 Wire Passer small SS U36WI.06 Wire Passer medium SS U36WI.07 Wire Passer large SS	 U36WI.08 Wire Passer small F/H U36WI.09 Wire Passer medium F/H U36WI.10 Wire Passer large F/H
 U36WI.21 Cutter - Plier - Bender (3 in 1 small) U36WI.22 Cutter - Plier - Bender (3 in 1 big)	 U36WI.23 England type Cutter - Plier - Bender 6" U36WI.24 England type Cutter - Plier - Bender 8"	
 U36WI.26 Wire - Cutter - Circular small U36WI.27 Wire - Cutter - Circular big	 U36WI.28 Wire - Cutter - Front cutting	
 U36WI.29 Rod - Cutter 12" U36WI.30 Rod - Cutter 18" U36WI.31 Rod - Cutter 18" (SS)	 U36WI.51 K-Wire tractor small U36WI.52 K-Wire tractor medium U36WI.53 K-Wire tractor large	
 U36WI.54 Wire tightner SS with 2 pegs	 U36WI.55 Wire tightner cum twister	
 U36WI.56 Wire tightner - twister - cutter	 U36WI.57 Wire tightner (zimmer)	



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

CIRCLAGE, DRUMMER'S WIRES AND AUSTIN MOORE PINS B37

STAPPLE PINS

B37A.110 - Staples U Type Height 20mm.



Dia 1.5 mm		Dia 2 mm		Dia 2.5 mm		Dia 3 mm	
<u>Cat. No.</u>	<u>Width</u>	<u>Cat. No.</u>	<u>Width</u>	<u>Cat. No.</u>	<u>Width</u>	<u>Cat. No.</u>	<u>Width</u>
B37A.111	15mm	B37A.121	15mm	B37A.131	15mm	B37A.141	15mm
B37A.112	20mm	B37A.122	20mm	B37A.132	20mm	B37A.142	20mm
B37A.113	25mm	B37A.123	25mm	B37A.133	25mm	B37A.143	25mm

UG37GS0.24 - Staples Coventary



<u>Cat. No.</u>	<u>Width</u>
B37A.151	5mm
B37A.152	10mm
B37A.153	15mm

U37GS.01 - Staple Instruments



U37ST.01



U37ST.02



U37ST.03

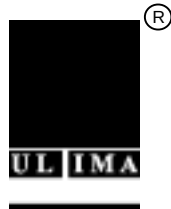


U37ST.04



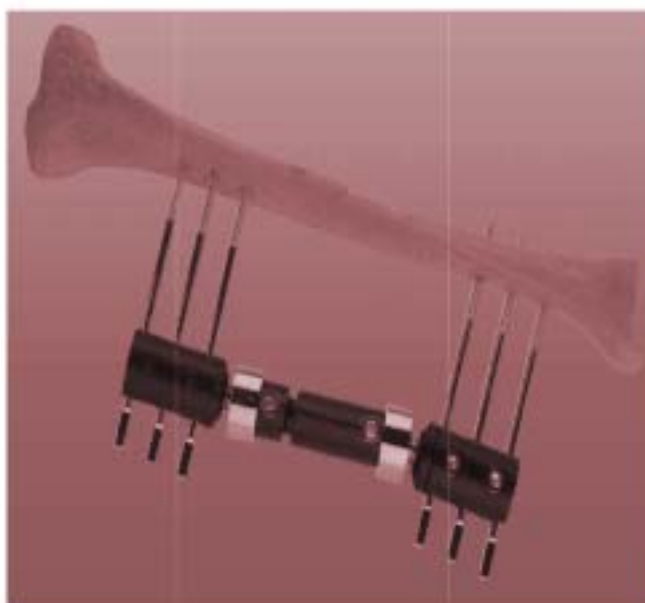
U37ST.05

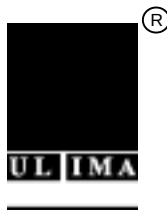
<u>Cat. No.</u>	<u>Size</u>
U37ST.01	U Staple - Inserter/Impactor
U37ST.02	U Staple - Driver
U37ST.03	U Staple - Extractor
U37ST.04	Coventry Staple - Inserter
U37ST.05	Coventry Staple - Impactor



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

EXTERNAL FIXATORS





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

EXTERNAL FIXATORS (A.O. Type) B40

B40A.110 - A.O TYPE FOR (FOREARM & METACARPALS)Single Pin Clamp
single pin clamp 4 x 2.5mm.

Cat. No.
B40A.111



* - A.O TYPE FOR (Humerus) Single Pin Clamp
single pin clamp 4 x 3.5mm.

Cat. No.
B40A.112



* - A.O TYPE FOR (FOREARM / Humerus) Single Pin Clamp
Connecting Clamp 4.0 x 4.0mm.

Cat. No.
B40A.113



* - Connecting Rod 4.0 (for A.O /Aesculap 2.5/
3.5mmClamps)

Cat. No.	Length	Cat. No.	Length
B40A.114	4'	B40A.118	8'
B40A.115	5'	B40A.119	9'
B40A.116	6'	B40A.120	10'
B40A.117	7'	B40A.121	12'



B40B.110 A.O TYPE TUBULAR EXTERNAL FIXATORS (for Tibia / Femur)

B40B.111 - Single Pin Clamp 4.5mm



B40B.116 - Transverse Clamp



B40B.112 - Double Pin Clamp
(Deluxe) 4.5mm.



B40B.117 - Tube to Tube Clamp



B40B.113 - Open Single Pin
Clamp (Deluxe) 4.5mm.



B40B.118 - Threaded Rod with 3 Tube&Nuts D.A

B40B.120- Rods A.O. Tubular 11mm.

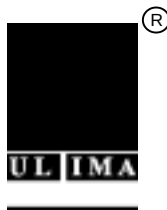
Cat. No.	Length	Cat. No.	Length
B40B.121	6"	B40B.124	10"
B40B.122	7"	B40B.125	12"
B40B.123	8"	B40B.126	14"

B40B.114 - Twin Adjustable Clamp Straight



B40B.115 - Twin Adjustable Clamp Curved





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

EXTERNAL FIXATORS (Aesculap Type) B40

EXTERNAL FIXATORS (Aesculap) B40C.110

Aesculap Clamp 4 x 2.5mm. (Metacarpal)

* - Aesculap Clamp 4 x 4.0mm. (Connecting)

* - Aesculap Clamp 8 x 4. 5mm. (Tibia /Femur)

* - Aesculap Clamp 8 x 8mm. (Connecting)

* - Rods Aesculap Tubular 8mm



Cat. No.

B40C.111

(Use with 4.0mm Rods)

Cat. No.

B40C.112

(Use with 4.0mm Rods)

Cat. No.

B40C.113

(Use with 8.0mm Rods)

Cat. No.

B40C.114

(Use with 8.0mm Rods)

Cat. No.

B40C.121

B40C.122

B40C.123

B40C.124

B40C.125

B40C.126

Length

4"

6"

8"

10"

12"

14"



B40D.110 - Schanz Screw 2.5 / 3.5 mm
(For Forearm / Metacarpal Clamps)



Cat. No.

Size

B40D.111 Dia.2.5mm Length 125 mm X16mm Thread

B40D.112 Dia.3.5mm Length 125 mm X16mm Thread

B40D.113 Dia.3.5mm Length 150 mm X16mm Thread

B40D.114 Dia.4.0mm Shaft x 3.5mm X 16mmThread

B40D.120 - Schanz Screw(Front Threaded Pins)
Dia: 4.5mm / 5.0mm



Cat. No.

Size

B40D.121 Dia.4.5mm Length 150 mm X 16mm Thread

B40D.122 Dia.4.5mm Length 175 mm X 16mm Thread

B40D.123 Dia.4.5mm Length 175 mm X 25mm Thread

B40D.124 Dia4.5mm Length 175 mm X 32mm Thread

B40D.125 Dia5.0mm Length 150 mm X 25mm Thread

B40D.126 Dia5.0mm Length 175 mm X 32mm Thread

B40D.127 Dia5.0mm Length 200 mm X 32mm Thread

B40D.128 Dia5.0mm Length 200 mm X 40mm Thread

B40D.140 - Cancellous Schanz Screw
(Front Threaded Pins)

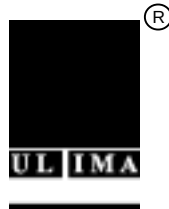


Cat. No.

Size

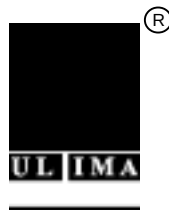
B40D.141 Dia.4.5mm x 150mm Length x 25mm Thread

B40D.142 Dia.6.5mm x 225mm Length x 32mm Thread



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG40EXO.25 EXTERNAL FIXATORS	
 U40EX.01 :Tripple trocar Small U40EX.02 :Tripple trocar Medium U40EX.03 :Tripple trocar Large	 U40EX.04 :Femoral Distractor A.O Type
 U40EX.05 :Shanz Pin Introducer, S.S.	 U40EX.06 :Spanner- 8mm, 9mm, S.S. U40EX.07 :Spanner- 10mm, 11mm, S.S.
 U40EX.08 :T-Wrench- 11mm, S.S.	 U40EX.09 : Reduction Device for Tibia / Femur Small U40EX.10 : Reduction Device for Tibia / Femur Big

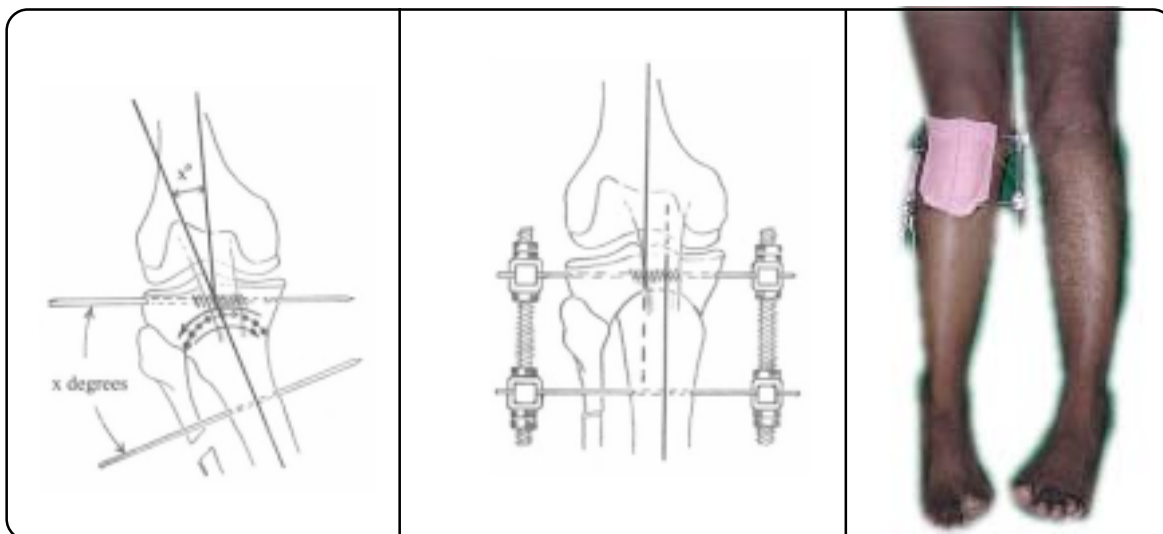


Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

EXTERNAL FIXATORS (Charnley / Bohlers / Pins) B40

B40E.110 - High Tibial Osteotomy Clamp Set
(Contains set of 4 Clamps + Threaded rod + Danham pins)

Cat. No.	Size
B40E.111	Set



B40E.115 - Charnley Compression Pair - Large / Small



Cat. No.	Size
B40E.116	Small
B40E.117	Large

B40E.130 - Danham Pins (Centrally Threaded Steinman Pins)

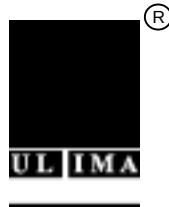


Cat. No.	Dia	Length
B40E.131	4.0	225mm
B40E.132	4.5	225mm
B40E.133	5.0	225mm
B40E.134	6.0	225mm

B40E.140 - Steinman Pins



Cat. No.	Dia	Length
B40E.141	4.0	175 mm
B40E.142	4.5	175 mm
B40E.143	4.5	225 mm
B40E.144	5.0	175 mm
B40E.145	5.0	225 mm
B40E.146	6.0	175 mm
B40E.147	6.0	225 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

JESS / CTEV FIXATOR SYSTEM B41.100

B41A.101 SMALL SET FOR FOREARM

B41A.102 - Link joint small.3.x.3



B41A.103 - Straight Rod 2.5.x.100mm.



B41A.104 - Straight Rod 2.5.x.200mm.



B41A.105 - L-Rod small 2.5mm.



B41A.106 - Double Hole Distractor M4.X.100mm



B41A.107 - Fish Mouth Distractor M4.X.150mm.



B41A.108 - Allen key 2.5mm.



B41B.101 MEDIUM SET FOR HUMERUS

B41B.102 - Link joint small.3.x.3



B41B.103 - Straight Rod 3.0.x.150mm



B41B.104 - Straight Rod 3.0.x.250mm



B41B.105 - L-Rod small / Large 4.0mm



B41B.106 - Double Hole Distractor M6.X.150mm

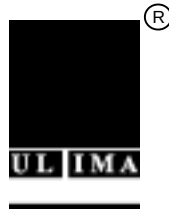


B41B.107 - Fish Mouth Distractor M6.X.200mm.



B41B.108 - Allen key 2.5mm.





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

JESS FIXATOR SYSTEM - LARGE TIBIA/ FEMUR B41.100

B41C.101 LARGE SET FOR TIBIA/ FEMUR

B41C.102 - Link joint small.4.x.4



B41C.103 - Straight Rod 4.0.x.150mm.



B41C.104 - Straight Rod 4.0.x.300mm.



B41C.105 - L-Rod small / Large 4.0mm.



B41C.106 - Double Hole Distractor M8.X.200mm



B41C.107 - Fish mouth distractor M8.X.300mm.

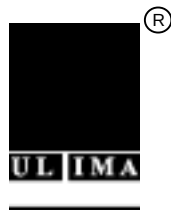


B41C.108 - Allen Key 2.5mm.



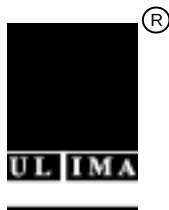
DISTRACTORS

B41D.102	Distractor Finger
B41D.103	Distractor M4.X.100mm for Forearm
B41D.104	Distractor M6.X.150mm for Humerus
B41D.105	Fish Mouth Distractor M6 X 200mm (Medium)
B41D.106	Fish Mouth Distractor M4 X 150mm (Small)
B41D.107	Fish Mouth Distractor M6 X 200mm (Medium)
B41D.108	Fish Mouth Distractor M8 X 300mm (Large)



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LRS FIXATOR (Regular 42A Series)	
 B42A.111 240mm B42A.112 300mm B42A.113 400mm * - Rail	 B42A.114 * - Central Clamp.
<u>Cat. No.</u> B42A.115  * - End Clamp	<u>Cat. No.</u> B42A.116  * - Graduated Swivel Clamp
<u>Cat. No.</u> B42A.117  * - Ball & Socket Clamp	<u>Cat. No.</u> B42A.118  * - T Ball & Socket Clamp
<u>Cat. No.</u> <u>Size</u> B42A.120 40mm B42A.121 80mm B42A.122 100mm  * - CD Unit	<u>Cat. No.</u> B42A.119  * - Ankle Fixation Clamp(T-Clamp)
<u>Cat. No.</u> <u>Size</u> B42A.123 5.0mm B42A.124 6.0mm  * - Allen Key	<u>Cat. No.</u> B42A.125  * - Spanner



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

ORTHO FIX AND DAF - B42A

B42A.150 - Dynamic Fixator For Wrist

Cat. No. Size

B42A.151 Dia : 20mm x 185mm Length x 3.5mm -25mm Distraction

B42A.180 - HTO CLAMP (High Tibial Osteotomy)

Cat. No. Size

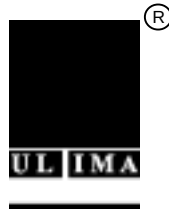
B42A.180



B42A.200 - Tappered Schanz Pins

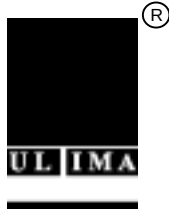
Cat. No. Size

B42A.201	Dia 4.0mm (3.5 to 3.0mm) 18mm thread @ 50mm(drill 2.5mm)
B42A.202	Dia 4.0mm (3.5 to 3.0mm) 20mm thread @ 60mm(drill 2.5mm)
B42A.203	Dia 4.0mm (3.5 to 3.0mm) 20mm thread @ 70mm(drill 2.5mm)
B42A.204	Dia 4.0mm (3.5 to 3.0mm) 20mm thread @ 80mm(drill 2.5mm)
B42A.205	Dia 4.0mm (3.5 to 3.0mm) 20mm thread @ 100mm(drill 2.5mm)
B42A.206	Dia 6.0mm (4.5 to 3.5mm) 20mm thread @ 100mm(drill 3.2mm)
B42A.207	Dia 6.0mm (4.5 to 3.5mm) 30mm thread @ 100mm(drill 3.2mm)
B42A.208	Dia 6.0mm (4.5 to 3.5mm) 40mm thread @ 100mm(drill 3.2mm)
B42A.210	Dia 6.0mm (6 to 5mm) 30mm thread @ 130mm(drill 4.8mm)
B42A.211	Dia 6.0mm (6 to 5mm) 40mm thread @ 130mm(drill 4.8mm)
B42A.212	Dia 6.0mm (6 to 5mm) 50mm thread @ 130mm(drill 4.8mm)
B42A.213	Dia 6.0mm (6 to 5mm) 30mm thread @ 150mm(drill 4.8mm)
B42A.214	Dia 6.0mm (6 to 5mm) 40mm thread @ 150mm(drill 4.8mm)
B42A.215	Dia 6.0mm (6 to 5mm) 50mm thread @ 150mm(drill 4.8mm)
B42A.216	Dia 6.0mm (6 to 5mm) 30mm thread @ 170mm(drill 4.8mm)
B42A.217	Dia 6.0mm (6 to 5mm) 40mm thread @ 170mm(drill 4.8mm)
B42A.218	Dia 6.0mm (6 to 5mm) 50mm thread @ 170mm(drill 4.8mm)
B42A.219	Dia 6.0mm (6 to 5mm) 30mm thread @ 200mm(drill 4.8mm)
B42A.220	Dia 6.0mm (6 to 5mm) 40mm thread @ 200mm(drill 4.8mm)
B42A.221	Dia 6.0mm (6 to 5mm) 50mm thread @ 200mm(drill 4.8mm)



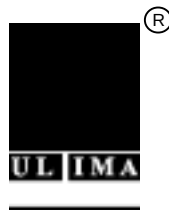
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DAF & RAIL EXTERNAL FIXATOR B42B (Low Profile)			
 <i>B42B.111</i> 240mm <i>B42B.112</i> 300mm <i>B42B.113</i> 400mm * - Rail		<i>B42B.114</i>  * - Central Clamp.	
<u>Cat. No.</u> <i>B42B.115</i>  * - End Clamp		 <u>Cat. No.</u> <i>B42B.118</i> * - T Ball & Socket Clamp	
 <u>Cat. No.</u> <i>B42B.117</i> * - Ball & Socket Clamp		 <u>Cat. No.</u> <i>B42B.125</i> * - Spanner	
 * - CD Unit		 * - Allen Key	
 B42B.135 LRS rail 230mm with 2 end clamps, 1 centre clamps, set of 3 CD units & L N key B42B.136 LRS rail 300mm with 2 end clamps, 1 centre clamps, set of 3 CD units & L N key B42B.137 LRS rail 400mm with 2 end clamps, 1 centre clamps, set of 3 CD units & L N key			
B42B.140 - Orthofix (Straight fixation) <u>Cat. No.</u> <u>Size</u> <i>B42B.141</i> small <i>B42B.142</i> Medium <i>B42B.143</i> Large		B42B.150 - Dynamic Axial Fixator (DAF) With Ball and Socket <u>Cat. No.</u> <u>Size</u> <i>B42B.152</i> Medium (Length 240mm x 4.5mm - 30mm Distraction) <i>B42B.153</i> Large (Length 280mm x 4.5mm - 60mm Distraction) 	



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG42LRS.01 LRS INSTRUMENT SET	
U42LR.01 :LRS Allen key 5.0mm U42LR.02 :LRS Allen key 6.0mm	U42LR.03 :Spanner
U42LR.04 :LRS Screw guide 8 x 6 x 60mm	U42LR.05 :LRS Screw guide 8 x 6 x 100mm
U42LR.06 :LRS Drill guide 6 x 3.2 x 40mm	U42LR.07 :LRS Drill guide 6 x 3.2 x 80mm
U42LR.08 : LRS Drill guide 6 x 5 x 40mm	U42LR.09 : LRS Drill guide 6 x 5 x 80mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

ILIZAROV RING FIXATOR - B43A

B43A.100 - Half Rings



<u>Cat. No.</u>	<u>Size</u>	<u>Cat. No.</u>	<u>Size</u>
B43A.101	80mm	B43A.106	180mm
B43A.102	100mm	B43A.107	200mm
B43A.103	120mm	B43A.108	220mm
B43A.104	140mm	B43A.109	240mm
B43A.105	160mm	B43A.110	260mm
		B43A.111	280mm

B43A.120 - Half Rings Carbon Fibre



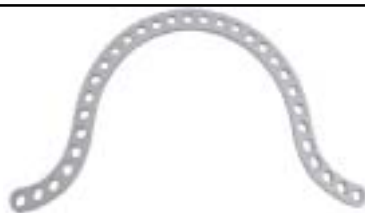
<u>Cat. No.</u>	<u>Size</u>	<u>Cat. No.</u>	<u>Size</u>
B43A.121	80mm	B43A.126	180mm
B43A.122	100mm	B43A.127	200mm
B43A.123	120mm	B43A.128	220mm
B43A.124	140mm	B43A.129	240mm
B43A.125	160mm	B43A.130	260mm
		B43A.131	280mm

B43A.150 - 5/8th Rings



<u>Cat. No.</u>	<u>Size</u>	<u>Cat. No.</u>	<u>Size</u>
B43A.153	120mm	B43A.156	180mm
B43A.154	140mm	B43A.157	200mm
B43A.155	160mm	B43A.158	220mm

B43A.170 - Omega Ring



<u>Cat. No.</u>	<u>Size</u>
B43A.171	120mm
B43A.172	140mm
B43A.173	160mm
B43A.174	180mm
B43A.175	200mm

B43A.180 - Italian Femoral Arches 90°



<u>Cat. No.</u>	<u>Size</u>
B43A.181	140mm Small
B43A.182	160mm Medium
B43A.183	180mm Large

B43A.190 - Italian Femoral Arches 120°



<u>Cat. No.</u>	<u>Size</u>
B43A.191	140mm Small
B43A.192	160mm Medium
B43A.193	180mm Large



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

ILIZAROV RING FIXATOR - B43A

B43A.200 - Threaded Rod



<u>Cat. No.</u>	<u>Size</u>	<u>Cat. No.</u>	<u>Size</u>
B43A.201	75mm	B43A.206	250mm
B43A.202	100mm	B43A.207	300mm
B43A.203	125mm	B43A.208	350mm
B43A.204	150mm	B43A.209	400mm
B43A.205	200mm	B43A.210	450mm

B43A.220 - Threaded Rod Slotted



<u>Cat. No.</u>	<u>Size</u>
B43A.221	75mm
B43A.222	100mm
B43A.223	125mm
B43A.224	150mm

B43A.240 - Threaded Rod Partial Threaded

<u>Cat. No.</u>	<u>Size</u>
B43A.241	75mm
B43A.242	100mm
B43A.243	125mm
B43A.244	150mm

B43A.260 - Telescopic Rod



<u>Cat. No.</u>	<u>Size</u>
B43A.261	100mm
B43A.262	150mm
B43A.263	200mm
B43A.264	250mm
B43A.265	300mm

B43A.280 - Graduated Telescopic Rod

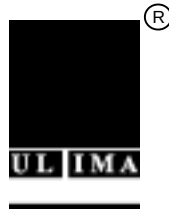


<u>Cat. No.</u>	<u>Size</u>
B43A.281	100mm
B43A.282	150mm

B43A.290 - Post Female



<u>Cat. No.</u>	<u>Holes</u>
B43A.291	1 Hole
B43A.292	2 Hole
B43A.293	3 Hole
B43A.294	4 Hole



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

ILIZAROV RING FIXATOR - B43A

B43A.310 - Post Male



Cat. No. Holes

<i>B43A.311</i>	1 Hole
<i>B43A.312</i>	2 Hole
<i>B43A.313</i>	3 Hole
<i>B43A.314</i>	4 Hole

B43A.320 - Hinge



Cat. No. Size

<i>B43A.321</i>	Female
<i>B43A.322</i>	Male
<i>B43A.323</i>	90*

B43A.330 - Short Connt. Plates



Cat. No. Holes

<i>B43A.331</i>	2 Hole
<i>B43A.332</i>	3 Hole
<i>B43A.333</i>	4 Hole
<i>B43A.334</i>	5 Hole
<i>B43A.335</i>	6 Hole

B43A.340 - Long Connt. Plates



Cat. No. Holes

<i>B43A.341</i>	2 Hole
<i>B43A.342</i>	3 Hole
<i>B43A.343</i>	4 Hole
<i>B43A.344</i>	Th. Rods Partial

B43A.350 - Connt. Plates with Threaded Ends



Cat. No. Holes

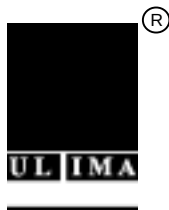
<i>B43A.351</i>	5 Hole
<i>B43A.352</i>	7 Hole
<i>B43A.353</i>	9 Hole
<i>B43A.354</i>	11 Hole

B43A.360 - Twisted Plates



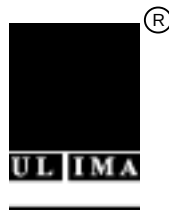
Cat. No. Holes

<i>B43A.361</i>	2 Hole
<i>B43A.362</i>	3 Hole
<i>B43A.363</i>	4 Hole
<i>B43A.364</i>	Twisted Plates Bushing



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

ILIZAROV RING FIXATOR - B43A													
B43A.370 - Curved Plates 	<table><tr><th>Cat. No.</th><th>Holes</th></tr><tr><td>B43A.371</td><td>3 Hole</td></tr><tr><td>B43A.372</td><td>4 Hole</td></tr><tr><td>B43A.373</td><td>5 Hole</td></tr><tr><td>B43A.374</td><td>6 Hole</td></tr><tr><td>B43A.375</td><td>Curved Plates with Bushing</td></tr></table>	Cat. No.	Holes	B43A.371	3 Hole	B43A.372	4 Hole	B43A.373	5 Hole	B43A.374	6 Hole	B43A.375	Curved Plates with Bushing
Cat. No.	Holes												
B43A.371	3 Hole												
B43A.372	4 Hole												
B43A.373	5 Hole												
B43A.374	6 Hole												
B43A.375	Curved Plates with Bushing												
B43A.380 - Threaded Sockets 	<table><tr><th>Cat. No.</th><th>Length</th></tr><tr><td>B43A.381</td><td>20mm</td></tr><tr><td>B43A.382</td><td>30mm</td></tr><tr><td>B43A.383</td><td>40mm</td></tr><tr><td>B43A.384</td><td>60mm</td></tr></table>	Cat. No.	Length	B43A.381	20mm	B43A.382	30mm	B43A.383	40mm	B43A.384	60mm		
Cat. No.	Length												
B43A.381	20mm												
B43A.382	30mm												
B43A.383	40mm												
B43A.384	60mm												
B43A.390 - Ilizarov K- Wire 	<table><tr><th>Cat. No.</th><th>Length</th></tr><tr><td>B43A.391</td><td>1.5 mm. Bayonet Point</td></tr><tr><td>B43A.392</td><td>1.8 mm. Bayonet Point</td></tr><tr><td>B43A.393</td><td>1.5 mm. Trocar Point</td></tr><tr><td>B43A.394</td><td>1.8 mm. Trocar Point</td></tr></table>	Cat. No.	Length	B43A.391	1.5 mm. Bayonet Point	B43A.392	1.8 mm. Bayonet Point	B43A.393	1.5 mm. Trocar Point	B43A.394	1.8 mm. Trocar Point		
Cat. No.	Length												
B43A.391	1.5 mm. Bayonet Point												
B43A.392	1.8 mm. Bayonet Point												
B43A.393	1.5 mm. Trocar Point												
B43A.394	1.8 mm. Trocar Point												
B43A.400 - Olive Wire with Stopper 	<table><tr><th>Cat. No.</th><th>Length</th></tr><tr><td>B43A.401</td><td>1.5 mm. Bayonet Point</td></tr><tr><td>B43A.402</td><td>1.8 mm. Bayonet Point</td></tr><tr><td>B43A.403</td><td>1.5 mm. Trocar Point</td></tr><tr><td>B43A.404</td><td>1.8 mm. Trocar Point</td></tr></table>	Cat. No.	Length	B43A.401	1.5 mm. Bayonet Point	B43A.402	1.8 mm. Bayonet Point	B43A.403	1.5 mm. Trocar Point	B43A.404	1.8 mm. Trocar Point		
Cat. No.	Length												
B43A.401	1.5 mm. Bayonet Point												
B43A.402	1.8 mm. Bayonet Point												
B43A.403	1.5 mm. Trocar Point												
B43A.404	1.8 mm. Trocar Point												
B43A.410 - Connecting Bolts 	<table><tr><th>Cat. No.</th><th>Length</th></tr><tr><td>B43A.411</td><td>10mm</td></tr><tr><td>B43A.412</td><td>16mm</td></tr><tr><td>B43A.413</td><td>18mm</td></tr><tr><td>B43A.414</td><td>20mm</td></tr></table>	Cat. No.	Length	B43A.411	10mm	B43A.412	16mm	B43A.413	18mm	B43A.414	20mm		
Cat. No.	Length												
B43A.411	10mm												
B43A.412	16mm												
B43A.413	18mm												
B43A.414	20mm												
B43A.420 - NUTS 	<table><tr><th>Cat. No.</th><th>Length</th></tr><tr><td>B43A.421</td><td>6mm</td></tr><tr><td>B43A.422</td><td>10mm</td></tr><tr><td>B43A.423</td><td>Square</td></tr><tr><td>B43A.424</td><td>Nylon Insert</td></tr></table>	Cat. No.	Length	B43A.421	6mm	B43A.422	10mm	B43A.423	Square	B43A.424	Nylon Insert		
Cat. No.	Length												
B43A.421	6mm												
B43A.422	10mm												
B43A.423	Square												
B43A.424	Nylon Insert												
B43A.430 - WASHERS													
Conical Couple  B43A.431	Flat sided  B43A.432	Slotted  B43A.433	Split Locking  B43A.434	Spacing  B43A.435	Bushing  B43A.436								



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

ILIZAROV RING FIXATOR - B43A

B43A.440 - WIRE FIX. BOLTS SUPPORTS BUCKLES

Wire Fixation Bolt centre Cannulated

Wire Fixation Bolt Slotted

Oblique Support with Thread



B43A.441



B43A.442



B43A.443

B43A.450 - Pin Fixation Bolts and Clamps

Single Pin Fixation Bolt

Single Pin Fixation Bolt with washer Dlx

Schanz Pin Holders 3.5 /4.5 /5.0mm. MultiPin Fixation Clamp



B43A.451



B43A.452



B43A.453



B43A.454

B43A.460 - Wrenchocube (Blocks for Half Pins)



Cat. No. Hole

B43A.461 1 Hole

B43A.462 2 Hole

B43A.463 3 Hole

B43A.464 4 Hole

B43A.470 - Universal Hinge Joint



Cat. No.

B43A.470

B43A.480 - Hybrid Clamp

Cat. No.

B43A.480

UG43IZ0.01 - Instruments for Ilizarov External Fixators

Cat. No. Size

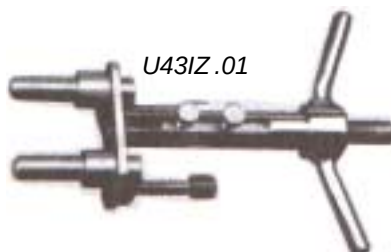
U43IZ.01 :Angulated Wrench -10mm- Cannulated, S.S.

U43IZ.02 :Box Spanner- for NUT S.S.

U43IZ.03 :Box Spanner- for BOLT S.S.

U43IZ.04 :Wire Tensioner- Simple

U43IZ.05 :Wire Tensioner- Dinamo Meter



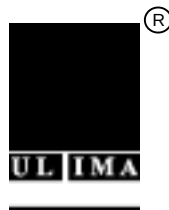
U43IZ.01



U43IZ.05



U43IZ.02



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

ILIZAROV RING FIXATOR - B43B (OEM Custom Made)

B43B.100 - Half Rings



<u>Cat. No.</u>	<u>Size</u>	<u>Cat. No.</u>	<u>Size</u>
B43B.101	80mm	B43B.106	180mm
B43B.102	100mm	B43B.107	200mm
B43B.103	120mm	B43B.108	220mm
B43B.104	140mm	B43B.109	240mm
B43B.105	160mm	B43B.110	260mm
		B43B.111	280mm

B43B.120 - Half Rings Carbon Fibre



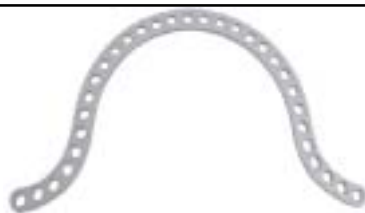
<u>Cat. No.</u>	<u>Size</u>	<u>Cat. No.</u>	<u>Size</u>
B43B.121	80mm	B43B.126	180mm
B43B.122	100mm	B43B.127	200mm
B43B.123	120mm	B43B.128	220mm
B43B.124	140mm	B43B.129	240mm
B43B.125	160mm	B43B.130	260mm
		B43B.131	280mm

B43B.150 - 5/8th Rings



<u>Cat. No.</u>	<u>Size</u>	<u>Cat. No.</u>	<u>Size</u>
B43B.153	120mm	B43B.156	180mm
B43B.154	140mm	B43B.157	200mm
B43B.155	160mm	B43B.158	220mm

B43B.170 - Omega Ring



<u>Cat. No.</u>	<u>Size</u>
B43B.171	120mm
B43B.172	140mm
B43B.173	160mm
B43B.174	180mm
B43B.175	200mm

B43B.180 - Italian Femoral Arches 90°

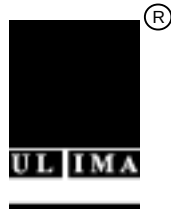


<u>Cat. No.</u>	<u>Size</u>
B43B.181	140mm Small
B43B.182	160mm Medium
B43B.183	180mm Large

B43B.190 - Italian Femoral Arches 120°

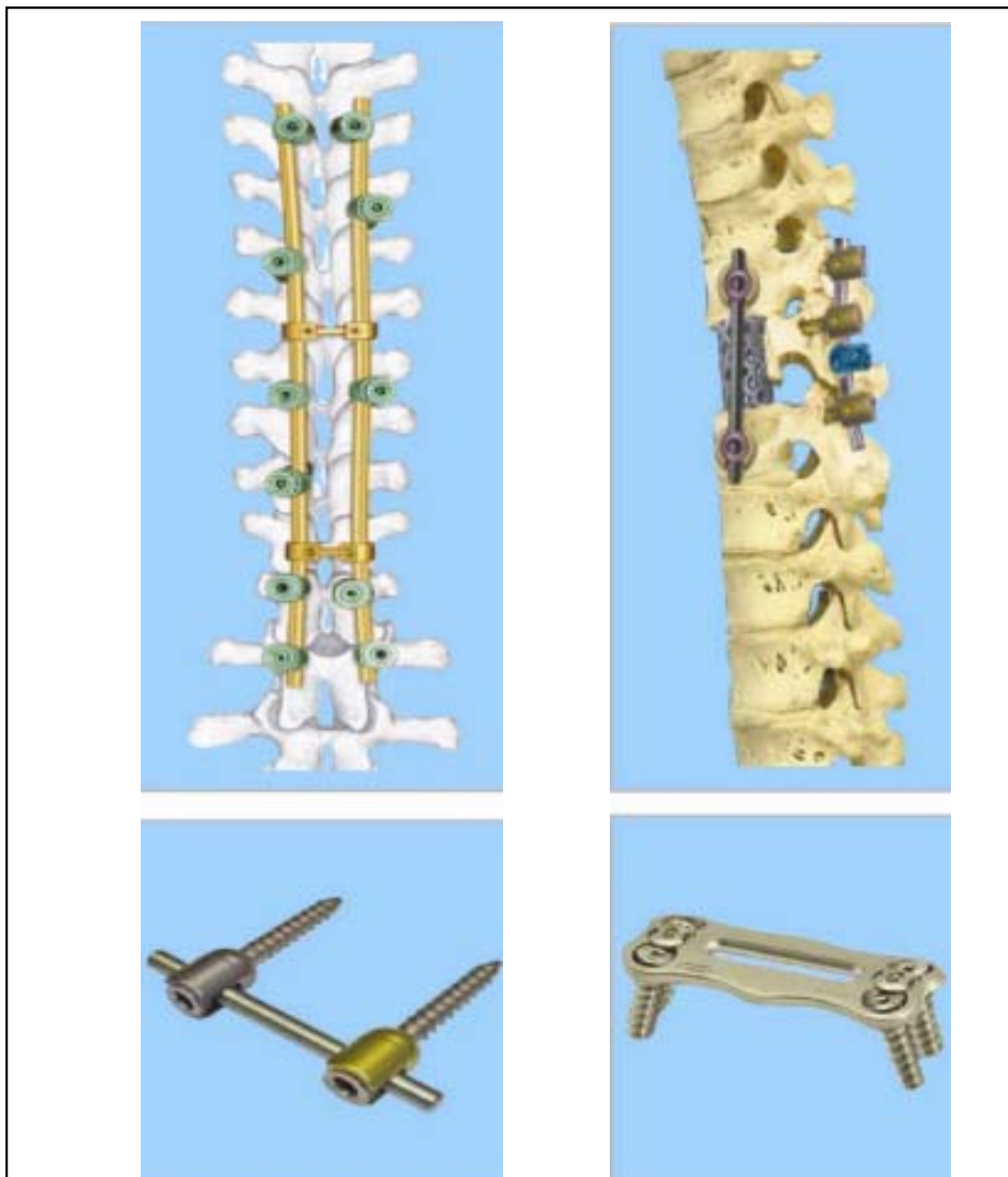


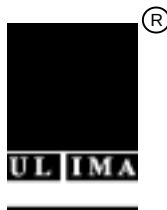
<u>Cat. No.</u>	<u>Size</u>
B43B.191	140mm Small
B43B.192	160mm Medium
B43B.193	180mm Large



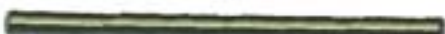
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

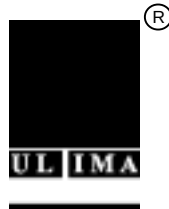
SPINE STABILISATION IMPLANTS





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UNI-LOCK SPINE FIXATION (MND-L) (5.0 mm Low Profile) Ti 44A				
Ti44A.110 - uni-lock MND-L mono (5.0mm)				
	<u>Length</u>	<u>Dia 4.5mm</u>	<u>Dia 5.0mm</u>	<u>Dia 6.0mm</u>
	Cat No.	Cat No.	Cat No.	Cat No.
	30mm	Ti44A.113	Ti44A.123	Ti44A.133
	35mm	Ti44A.114	Ti44A.124	Ti44A.134
	40mm	Ti44A.115	Ti44A.125	Ti44A.135
	45mm	Ti44A.116	Ti44A.126	Ti44A.136
Ti44A.160 - uni-lock MND-L poly (5.0mm)				
	<u>Length</u>	<u>Dia 4.5mm</u>	<u>Dia 5.0mm</u>	<u>Dia 6.0mm</u>
	Cat No.	Cat No.	Cat No.	Cat No.
	30mm	Ti44A.163	Ti44A.173	Ti44A.183
	35mm	Ti44A.164	Ti44A.174	Ti44A.184
	40mm	Ti44A.165	Ti44A.175	Ti44A.185
	45mm	Ti44A.166	Ti44A.176	Ti44A.186
Ti44A.190 - uni-lock MND-L mono reduction (5.0mm)				
	<u>Length</u>	<u>Dia 5.0mm</u>	<u>Dia 6.0mm</u>	
	Cat No.	Cat No.	Cat No.	
	30mm	Ti44A.193	Ti44A.203	
	35mm	Ti44A.194	Ti44A.204	
	40mm	Ti44A.195	Ti44A.205	
	45mm	Ti44A.196	Ti44A.206	
Ti44A.220 - uni-lock MND-L poly reduction (5.0mm)				
	<u>Length</u>	<u>Dia 5.0mm</u>	<u>Dia 6.0mm</u>	
	Cat No.	Cat No.	Cat No.	
	30mm	Ti44A.223	Ti44A.233	
	35mm	Ti44A.224	Ti44A.234	
	40mm	Ti44A.225	Ti44A.235	
	45mm	Ti44A.226	Ti44A.236	
Ti44A.240 - Connecting MND-L straight rod 5.0mm.				
	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
	Ti44A.241	50mm	Ti44A.249	90mm
	Ti44A.243	60mm	Ti44A.251	100mm
	Ti44A.245	70mm	Ti44A.255	120mm
	Ti44A.247	80mm	Ti44A.258	150mm
Ti45U.280 - Conecting D Clamp				
	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
	Ti45U.281		Ti45U.281	
Ti4CU.290 - Connecting rod 3.0mm.				
	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
	Ti4CU.291	50mm	Ti4CU.299	90mm
	Ti4CU.293	60mm	Ti4CU.301	100mm
	Ti4CU.295	70mm		
	Ti4CU.297	80mm		
Ti44A.310 - Staple Washer				
	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
	Ti44A.311		Ti44A.311	
Ti45U.320 - Multi axial MND-R cross link clamp				
	<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
	Ti45U.321	Small	Ti45U.322	Medium
	Ti45U.322	Medium	Ti45U.323	Large
	Ti45U.323	Large		



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG44AL0.01 Spine Set 44L for (MND-L) Pedicle Screw

S44A.01 - MnD-L Mono Axial Screw Driver with handle
S44A.02 - MnD-L Poly Axial Screw Driver with handle
S44A.03 - MnD-L Tap 4.5 mm with fix handle
S44A.04 - MnD-L Tap 5.0mm with fix handle
S44A.05 - MnD-L Tap 6.0mm with fix handle
S44A.06 - MnD-L Inny inserter / Introducer
S44A.07 - MnD-L Final Tightner
S44A.08 - MnD-L Rod fork (rocker) forceps
S44A.09 - MnD-L Rod template
S44A.28 - MnD-L Reduction Screw tab remover



S44A.01 - MnD-L Mono Axial Screw Driver with handle
S44A.02 - MnD-L Poly Axial Screw Driver with handle



S44A.03 - MnD-L Tap 4.5 mm with fix handle
S44A.04 - MnD-L Tap 5.0mm with fix handle
S44A.05 - MnD-L Tap 6.0mm with fix handle



S44A.06 - MnD-L Inny inserter / Introducer



S44A.07 - MnD-L Final Tightner



S44A.09 - MnD-L Rod template

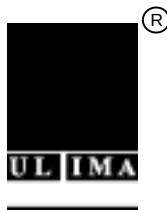


S44A.28 - MnD-L Reduction Screw tab remover

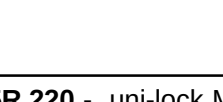
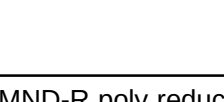
Common Instruments for all MND Spine Set

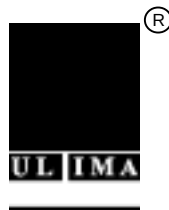
4CU.41 - MND-U Probe Straight - 2.0mm (Optional)
4CU.42 - MND-U Probe Straight - 4.0mm
4CU.43 - MND-U Probe Curved
4CU.44 - MND-U Probe half moon (Optional)
4CU.45 - MND-U Probe flat sides (Optional)
4CU.46 - MND-U Awl with stopper (gear shift)
4CU.47 - MND-U Balltip 2.0mm (pedicle sound)
4CU.48 - MND-U Balltip 3.0mm (pedicle sound) (Optional)
4CU.49 - MND-U Candle stick with needle (set of 4)
4CU.50 - MND-U Rod holder small
4CU.51 - MND-U Rod holder big
4CU.52 - MND-U Head & Rod manipulator (pair)
4CU.53 - MND-U Anti torque handle
4CU.54 - MND-U Rod bender (pair)
4CU.55 - MND-U Rod bender roller type
4CU.56 - MND-U Parallel compressor
4CU.57 - MND-U Parallel distractor
4CU.58 - MND-U Pusher open straight
4CU.59 - MND-U Pusher open angled (Optional)
4CU.60 - MND-U Pusher closed (Optional)
4CU.61 - MND-U Vice grip (Optional)





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UNI-LOCK SPINE FIXATION (MND-R) (5.5 mm) Ti 45R				
Ti45R.110 - uni-lock MND-R mono (5.5mm) 	Length	Dia 4.5mm	Dia 5.5mm	Dia 6.5mm
	Cat No.	Cat No.	Cat No.	Cat No.
	30mm	Ti45R.113	Ti45R.123	Ti45R.133
	35mm	Ti45R.114	Ti45R.124	Ti45R.134
	40mm	Ti45R.115	Ti45R.125	Ti45R.135
	45mm	Ti45R.116	Ti45R.126	Ti45R.136
Ti45R.160 - uni-lock MND-R poly (5.5mm) 	Length	Dia 4.5mm	Dia 5.5mm	Dia 6.5mm
	Cat No.	Cat No.	Cat No.	Cat No.
	30mm	Ti45R.163	Ti45R.173	Ti45R.183
	35mm	Ti45R.164	Ti45R.174	Ti45R.184
	40mm	Ti45R.165	Ti45R.175	Ti45R.185
	45mm	Ti45R.166	Ti45R.176	Ti45R.186
Ti45R.190 - uni-lock MND-R mono reduction (5.5mm) 	Length	Dia 5.5mm	Dia 6.5mm	
	Cat No.	Cat No.	Cat No.	
	30mm	Ti45R.193	Ti45R.203	
	35mm	Ti45R.194	Ti45R.204	
	40mm	Ti45R.195	Ti45R.205	
	45mm	Ti45R.196	Ti45R.206	
Ti45R.220 - uni-lock MND-R poly reduction (5.5mm) 	Length	Dia 5.5mm	Dia 6.5mm	
	Cat No.	Cat No.	Cat No.	
	30mm	Ti45R.223	Ti45R.233	
	35mm	Ti45R.224	Ti45R.234	
	40mm	Ti45R.225	Ti45R.235	
	45mm	Ti45R.226	Ti45R.236	
Ti45R.240 - Connecting MND-R straight rod 5.5mm. 	Cat. No.	Length	Cat. No.	Length
	Ti45R.241	50mm	Ti45R.249	90mm
	Ti45R.243	60mm	Ti45R.251	100mm
	Ti45R.245	70mm	Ti45R.255	120mm
	Ti45R.247	80mm	Ti45R.258	150mm
Ti45U.280 - Connecting D Clamp 	Cat. No.	Length	Cat. No.	Length
	Ti45U.281		Ti45U.281	
Ti4CU.290 - Connecting rod 3.0mm. 	Cat. No.	Length	Cat. No.	Length
	Ti4CU.291	50mm	Ti4CU.299	90mm
	Ti4CU.293	60mm	Ti4CU.301	100mm
	Ti4CU.295	70mm		
	Ti4CU.297	80mm		
Ti44A.310 - Staple Washer 	Cat. No.	Length	Cat. No.	Length
	Ti44A.311		Ti44A.311	
Ti45U.320 - Multi axial MND-R cross link clamp 	Cat. No.	Length	Cat. No.	Length
	Ti45U.321	Small	Ti45U.322	Medium
	Ti45U.322	Medium	Ti45U.323	Large
	Ti45U.323	Large		



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG45RR0.02 Spine Set 45R for (MND-R) Pedicle Screw

S45A.01 - MnD-R Mono Axial Screw Driver with handle
S45A.02 - MnD-R Poly Axial Screw Driver with handle
S45A.03 - MnD-R Tap 4.5 mm with fix handle
S45A.04 - MnD-R Tap 5.0mm with fix handle
S45A.05 - MnD-R Tap 6.0mm with fix handle
S45A.06 - MnD-R Inny inserter / Introducer
S45A.07 - MnD-R Final Tightner
S45A.08 - MnD-R Rod fork (rocker) forceps
S45A.09 - MnD-R Rod template
S45A.28 - MnD-L Reduction Screw tab remover



S45A.01 - MnD-L Mono Axial Screw Driver with handle
S45A.02 - MnD-L Poly Axial Screw Driver with handle



S45A.03 - MnD-L Tap 4.5 mm with fix handle
S45A.04 - MnD-L Tap 5.0mm with fix handle
S45A.05 - MnD-L Tap 6.0mm with fix handle



S45A.06 - MnD-L Inny inserter / Introducer



S45A.07 - MnD-L Final Tightner



S45A.09 - MnD-R Rod template

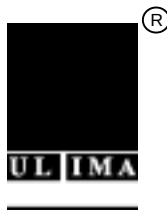


S45A.28 - MnD-L Reduction Screw tab remover

Common Instruments for all MND Spine Set

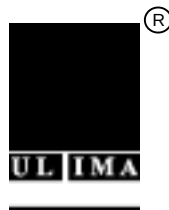
4CU.41 - MND-U Probe Straight - 2.0mm (Optional)
4CU.42 - MND-U Probe Straight - 4.0mm
4CU.43 - MND-U Probe Curved
4CU.44 - MND-U Probe half moon (Optional)
4CU.45 - MND-U Probe flat sides (Optional)
4CU.46 - MND-U Awl with stopper (gear shift)
4CU.47 - MND-U Balltip 2.0mm (pedicle sound)
4CU.48 - MND-U Balltip 3.0mm (pedicle sound) (Optional)
4CU.49 - MND-U Candle stick with needle (set of 4)
4CU.50 - MND-U Rod holder small
4CU.51 - MND-U Rod holder big
4CU.52 - MND-U Head & Rod manipulator (pair)
4CU.53 - MND-U Anti torque handle
4CU.54 - MND-U Rod bender (pair)
4CU.55 - MND-U Rod bender roller type
4CU.56 - MND-U Parallel compressor
4CU.57 - MND-U Parallel distractor
4CU.58 - MND-U Pusher open straight
4CU.59 - MND-U Pusher open angled (Optional)
4CU.60 - MND-U Pusher closed (Optional)
4CU.61 - MND-U Vice grip (Optional)





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UNI-LOCK SPINE FIXATION (MND-S) (Star Lock 5.5 mm) Ti 45S				
Ti45S.110 - uni-lock MND-S mono (5.5mm) 	Length	Dia 4.5mm	Dia 5.5mm	Dia 6.5mm
		Cat No.	Cat No.	Cat No.
	18mm	Ti45S.111	.....	.....
	25mm	Ti45S.112	.....	.....
	30mm	Ti45S.113	Ti45S.123	Ti45S.133
	35mm	Ti45S.114	Ti45S.124	Ti45S.134
	40mm	.....	Ti45S.125	Ti45S.135
	45mm	.....	Ti45S.126	Ti45S.136
Ti45S.160 - uni-lock MND-S poly (5.5mm) 	Length	Dia 4.5mm	Dia 5.5mm	Dia 6.5mm
		Cat No.	Cat No.	Cat No.
	18mm	Ti45S.161	.....	.....
	25mm	Ti45S.162	.....	.....
	30mm	Ti45S.163	Ti45S.173	Ti45S.183
	35mm	Ti45S.164	Ti45S.174	Ti45S.184
	40mm	.....	Ti45S.175	Ti45S.185
	45mm	.....	Ti45S.176	Ti45S.186
Ti45S.190 - uni-lock MND-S Mono reduction (5.5mm) 	Length	Dia 5.5mm	Dia 6.5mm	
		Cat No.	Cat No.	
	30mm	Ti45S.193	Ti45S.203	
	35mm	Ti45S.194	Ti45S.204	
	40mm	Ti45S.195	Ti45S.205	
	45mm	Ti45S.196	Ti45S.206	
Ti45S.220 - uni-lock MND-S Poly reduction (5.5mm) 	Length	Dia 5.5mm	Dia 6.5mm	
		Cat No.	Cat No.	
	30mm	Ti45S.223	Ti45S.233	
	35mm	Ti45S.224	Ti45S.234	
	40mm	Ti45S.225	Ti45S.235	
	45mm	Ti45S.226	Ti45S.236	
Ti45S.240 - Connecting MND-S straight rod 5.5mm. 	Cat. No.	Length	Cat. No.	Length
	Ti45S.241	50mm	Ti45S.249	90mm
	Ti45S.243	60mm	Ti45S.251	100mm
	Ti45S.245	70mm	Ti45S.255	120mm
	Ti45S.247	80mm	Ti45S.258	150mm
			Ti45S.263	200mm
Ti45U.280 - Conecting D Clamp 			Cat. No.	
			Ti45U.281	
Ti4CU.290 - Connecting rod 3.0mm. 	Cat. No.	Length	Cat. No.	Length
	Ti4CU.291	50mm	Ti4CU.299	90mm
	Ti4CU.293	60mm	Ti4CU.301	100mm
	Ti4CU.295	70mm		
	Ti4CU.297	80mm		
Ti44A.310 - Staple Washer 			Cat. No.	
			Ti44A.311	
Ti45U.320 - Multi axial MND-R cross link clamp 			Cat. No.	Length
			Ti45U.321	Small
			Ti45U.322	Medium
			Ti45U.323	Large



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG45SS0.03 Spine Set 45S for (MND-S) Pedicle Screw

S45B.01 - MnD-S Mono Axial Screw Driver Q.C.
S45B.02 - MnD-S Poly Axial Screw Driver Q.C.
S45B.03 - MnD-S Pedicle tap 4.5mm Q.C.
S45B.04 - MnD-S Pedicle tap 5.5mm Q.C.
S45B.05 - MnD-S Pedicle tap 6.5mm Q.C.
S45B.06 - MnD-S Inny inserter
S45B.07 - MnD-S Final tightner
S45B.08 - MnD-S Rocker fork
S45B.09 - MnD-S Rod templater
S45B.10 - MnD-S Handle Q.C.
S45B.11 - MnD-S T-Handle Q.C.



S45B.01 - MnD-S Mono Axial Screw Driver Q.C.
S45B.02 - MnD-S Poly Axial Screw Driver Q.C.

S45B.21 - MnD-S Cross link screw driver
S45B.22 - MnD-S Rod rotater hex
S45B.23 - MnD-S Screw head holder cup type forceps
S45B.24 - MnD-S Head and rod manipulator angled
S45B.25 - MnD-S Head and rod manipulator D/E open & closed
S45B.26 - MnD-S Persuader
S45B.27 - MnD-S Needle holder cum container
S45B.28 - MnD-S Reduction screw tab remover
S45B.29 - MnD-S Reduction screw tab protector



S45B.03 - MnD-S Pedicle tap 4.5mm Q.C.
S45B.04 - MnD-S Pedicle tap 5.5mm Q.C.
S45B.05 - MnD-S Pedicle tap 6.5mm Q.C.



S45B.10 - MnD-S Handle Q.C.
S45B.11 - MnD-S T-Handle Q.C.



S45B.06 - MnD-S Inny inserter
S45B.07 - MnD-S Final tightner



S45B.08 - MnD-S Rocker fork
S45B.23 - MnD-S Screw head holder cup type forceps
S45B.24 - MnD-S Head and rod manipulator angled



S45B.25 - MnD-S Head and rod manipulator D/E open & closed
S45B.26 - MnD-S Persuader



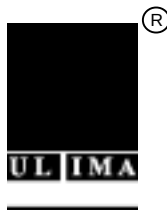
S45B.27 - MnD-S Needle holder cum container
S45B.28 - MnD-S Reductions screw tab remover
S45B.29 - MnD-S Rod templater



Common Instruments for all MND Spine Set

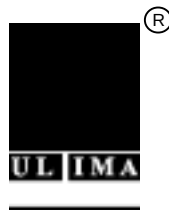
4CU.41 - MND-U Probe Straight - 2.0mm (Optional)
4CU.42 - MND-U Probe Straight - 4.0mm
4CU.43 - MND-U Probe Curved
4CU.44 - MND-U Probe half moon (Optional)
4CU.45 - MND-U Probe flat sides (Optional)
4CU.46 - MND-U Awl with stopper (gear shift)
4CU.47 - MND-U Balltip 2.0mm (pedicle sound)
4CU.48 - MND-U Balltip 3.0mm (pedicle sound)
4CU.49 - MND-U Candle stick with needle (set of 4)

4CU.50 - MND-U Rod holder small
4CU.51 - MND-U Rod holder big
4CU.52 - MND-U Head & Rod manipulator (pair)
4CU.53 - MND-U Anti torque handle
4CU.54 - MND-U Rod bender (pair)
4CU.55 - MND-U Rod bender roller type
4CU.56 - MND-U Parallel compressor
4CU.57 - MND-U Parallel distractor
4CU.58 - MND-U Pusher open straight
4CU.59 - MND-U Pusher open angled
4CU.60 - MND-U Pusher closed
4CU.61 - MND-U Vice grip



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

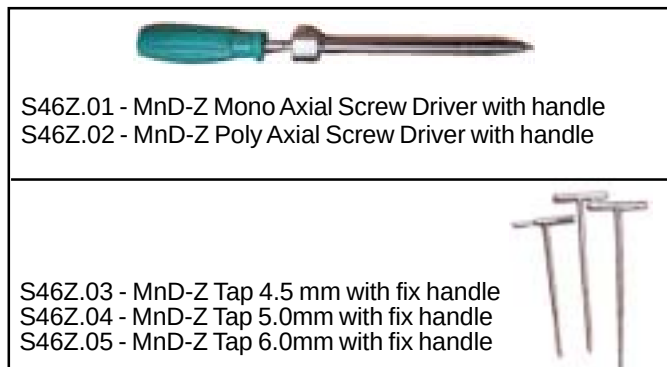
UNI-LOCK SPINE FIXATION (MND-Z) (6.0 mm) Ti 46Z					
		<u>Length</u>	<u>Dia 4.5mm</u>	<u>Dia 5.5mm</u>	<u>Dia 6.5mm</u>
		Cat No.	Cat No.	Cat No.	Cat No.
		30mm	Ti46Z.113	Ti46Z.123	Ti46Z.133
		35mm	Ti46Z.114	Ti46Z.124	Ti46Z.134
		40mm	Ti46Z.115	Ti46Z.125	Ti46Z.135
		45mm	Ti46Z.116	Ti46Z.126	Ti46Z.136
		<u>Length</u>	<u>Dia 5.5mm</u>	<u>Dia 6.5mm</u>	
			Cat No.	Cat No.	
		30mm	Ti46Z.173	Ti46Z.183	
		35mm	Ti46Z.174	Ti46Z.184	
		40mm	Ti46Z.175	Ti46Z.185	
		45mm	Ti46Z.176	Ti46Z.186	
		<u>Length</u>	<u>Dia 5.5mm</u>	<u>Dia 6.5mm</u>	
			Cat No.	Cat No.	
		30mm	Ti46Z.223	Ti46Z.233	
		35mm	Ti46Z.224	Ti46Z.234	
		40mm	Ti46Z.225	Ti46Z.235	
		45mm	Ti46Z.226	Ti46Z.236	
		<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
		Ti46Z.241	50mm	Ti46Z.249	90mm
		Ti46Z.243	60mm	Ti46Z.251	100mm
		Ti46Z.245	70mm	Ti46Z.255	120mm
		Ti46Z.247	80mm	Ti46Z.258	150mm
				Ti46Z.263	200mm
					<u>Cat. No.</u> Ti45U.281
		<u>Cat. No.</u>	<u>Length</u>	<u>Cat. No.</u>	<u>Length</u>
		Ti4CU.291	50mm	Ti4CU.299	90mm
		Ti4CU.293	60mm	Ti4CU.301	100mm
		Ti4CU.295	70mm		
		Ti4CU.297	80mm		
		<u>Cat. No.</u> Ti46Z.311			
		<u>Cat. No.</u>	<u>Length</u>		
		Ti46Z.321	Small		
		Ti46Z.322	Medium		
		Ti46Z.323	Large		



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG46AZ0.01 Spine Set 46Z for (MND-Z) Pedicle Screw

- S46Z.01 - MnD-Z Mono Axial Screw Driver with handle
- S46Z.02 - MnD-Z Poly Axial Screw Driver with handle
- S46Z.03 - MnD-Z Tap 4.5 mm with fix handle
- S46Z.04 - MnD-Z Tap 5.5mm with fix handle
- S46Z.05 - MnD-Z Tap 6.5mm with fix handle
- S46Z.06 - MnD-Z Inny inserter / Introducer
- S46Z.07 - MnD-Z Final Tightner
- S46Z.08 - MnD-Z Rod fork (rocker) forceps
- S46Z.09 - MnD-Z Rod template
- S46Z.10 - MnD-Z QC Handle
- S46Z.11 - MnD-Z QC T-Handle

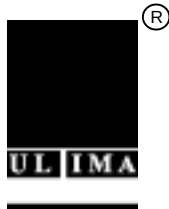


 S46Z.06 - MnD-Z Inny inserter / Introducer	 S46Z.07 - MnD-Z Final Tightner
 S46Z.08 - MnD-Z Rod fork (rocker) forceps	 S46Z.09 - MnD-Z Rod template
 S46Z.28 - MnD-S Reduction screw tab remover	 S46Z.26 - MnD-Z Persuader

Common Instruments for all MND Spine Set

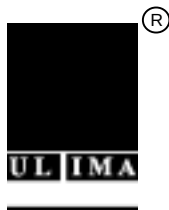
- 4CU.41 - MND-U Probe Straight - 2.0mm (Optional)
- 4CU.42 - MND-U Probe Straight - 4.0mm
- 4CU.43 - MND-U Probe Curved
- 4CU.46 - MND-U Awl with stopper (gear shift)
- 4CU.47 - MND-U Balltip 2.0mm (pedicle sound)
- 4CU.48 - MND-U Balltip 3.0mm (pedicle sound)
- 4CU.49 - MND-U Candle stick with needle (set of 4)
- 4CU.50 - MND-U Rod holder small
- 4CU.51 - MND-U Rod holder big
- 4CU.52 - MND-U Head & Rod manipulator (pair)
- 4CU.53 - MND-U Anti torque handle
- 4CU.54 - MND-U Rod bender (pair)
- 4CU.55 - MND-U Rod bender roller type
- 4CU.56 - MND-U Parallel compressor
- 4CU.57 - MND-U Parallel distracor
- 4CU.58 - MND-U Pusher open straight
- 4CU.59 - MND-U Pusher open angled (Optional)
- 4CU.60 - MND-U Pusher closed
- 4CU.61 - MND-U Vice grip





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Cages & Spacers					
Ti51A.110 - DUO Cage Cervical 		Size	12mm Cat.No	14mm Cat.No.	16mm Cat.No.
		4 mm	Ti51A.113	Ti51A.133	Ti51A.143
		5mm	Ti51A.114	Ti51A.134	Ti51A.144
		6mm	Ti51A.115	Ti51A.135	Ti51A.145
		7mm	Ti51A.116	Ti51A.136	Ti51A.146
Ti51A.150 - Recta Cage Cervical 		Size	12mm Cat.No	14mm Cat.No.	16mm Cat.No.
		12x5 mm	Ti51A.153	Ti51A.163	Ti51A.173
		12x6 mm	Ti51A.154	Ti51A.164	Ti51A.174
		12x7 mm	Ti51A.155	Ti51A.165	Ti51A.175
		12x8 mm	Ti51A.156	Ti51A.166	Ti51A.176
		12x9 mm	Ti51A.157	Ti51A.167	Ti51A.177
Ti51A.200 - Disc Spacer Locking Cervical			Ti51A.220 - Locking Screw for Cervical Disc Spacer		
Size	Cat.No.		Size	Cat.No.	
5 mm	Ti51A.203		12 mm	Ti51A.223	
6 mm	Ti51A.204		14 mm	Ti51A.224	
7 mm	Ti51A.205		16 mm	Ti51A.225	
8 mm	Ti51A.206		18 mm	Ti51A.226	
9 mm	Ti51A.207		20 mm	Ti51A.227	
UG51A00.01 - Cervical cage instruments					
U51CG.01 - Cervical distctor pins with inserter					
U51CG.02 - Cervical distctor					
U51CG.03 - Cervical cage soft					
U51CG.04 - Cervical cage graft pusher					
U51CG.05 - Cervical cage inserter					
U51CG.06 - Cervical cage hammer					
U51CG.07 - Cervical rasp 12mm					
U51CG.08 - Cervical rasp 14mm					
U51CG.09 - Cervical rasp 16mm					
- Cervical cage trails					
	Size	12mm Cat.No	14mm Cat.No.	16mm Cat.No.	
	4 mm	Ti51CG.10	Ti51CG.16	Ti51CG.22	
	5mm	Ti51CG.11	Ti51CG.17	Ti51CG.23	
	6mm	Ti51CG.12	Ti51CG.18	Ti51CG.24	
	7mm	Ti51CG.13	Ti51CG.19	Ti51CG.25	
	8mm	Ti51CG.14	Ti51CG.20	Ti51CG.26	
	9mm	Ti51CG.15	Ti51CG.21	Ti51CG.27	



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Cages & Spacers

Ti54A.150 - TLIF (Reg- Kidney/ Banana) Cage

Size	4° (Deg) Cat.No	8° (Deg) Cat.No.
7mm	Ti54A.151	Ti54A.161
8 mm	Ti54A.152	Ti54A.162
9mm	Ti54A.153	Ti54A.163
10mm	Ti54A.154	Ti54A.164
11 mm	Ti54A.155	Ti54A.165



Ti54A.200 - PLIF (Bullet) Cage

Size	0° (Deg)	4° (Deg)	8° (Deg)
15mm	Ti54A.201	Ti54A.211	Ti54A.221
20mm	Ti54A.202	Ti54A.212	Ti54A.222
25mm	Ti54A.203	Ti54A.213	Ti54A.223

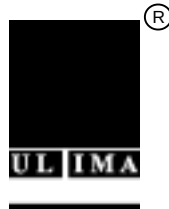
Ti54G.180 - TLIF (G- Kidney/ Banana) Cage

Size	4° (Deg) Cat.No	8° (Deg) Cat.No.
7mm	Ti54G.181	Ti54G.191
8 mm	Ti54G.182	Ti54G.192
9mm	Ti54G.183	Ti54G.193
10mm	Ti54G.184	Ti54G.194
11 mm	Ti54G.185	Ti54G.195

Ti54G.250 - PLIF (Bullet) Cage

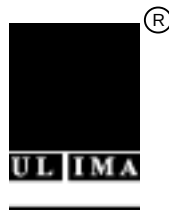
Size	0° (Deg)	4° (Deg)	8° (Deg)
15mm	Ti55G.251	Ti55G.261	Ti55G.271
20mm	Ti55G.252	Ti55G.262	Ti55G.272
25mm	Ti55G.253	Ti55G.263	Ti55G.273





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG54A00.02 SPINE CAGE (TLIF / PLIF / Cervical) SET (54A Series)	
 U54CG.01 - Introducer for TLIF Cage	 U54CGP.02 - Introducer for PLIF Cage
 U54CG.03 - Introducer for Cervical Cage	U54CG.04 - Cervical cage ring curette small U54CG.05 - Cervical cage ring curette medium U54CG.06 - Cervical cage ring curette Large
  U54CG.07 - Cervical cage cup curette small U54CG.08 - Cervical cage cup curette medium U54CG.09 - Cervical cage cup curette Large	 U54CG.10 - Cervical Cage Trial 5.0mm U54CG.11 - Cervical Cage Trial 6.0mm U54CG.12 - Cervical Cage Trial 7.0mm U54CG.13 - Cervical Cage Trial 8.0mm U54CG.14 - Cervical Cage Trial 9.0mm
 U54CG.15 - TLIF Cage Trial 7.0mm U54CG.16 - TLIF Cage Trial 8.0mm U54CG.17 - TLIF Cage Trial 9.0mm U54CG.18 - TLIF Cage Trial 10.0mm U54CG.19 - TLIF Cage Trial 11.0mm U54CG.20 - TLIF Cage Trial 12.0mm	 U54CG.21 - Cage Sizer Fix T Handle 7.0mm U54CG.22 - Cage Sizer Fix T Handle 8.0mm U54CG.23 - Cage Sizer Fix T Handle 9.0mm U54CG.24 - Cage Sizer Fix T Handle 10.0mm U54CG.25 - Cage Sizer Fix T Handle 11.0mm U54CG.26 - Cage Sizer Fix T Handle 12.0mm
U54CG.27 - Cage Distractor Fix T Handle 7.0mm U54CG.28 - Cage Distractor Fix T Handle 8.0mm U54CG.29 - Cage Distractor Fix T Handle 9.0mm U54CG.30 - Cage Distractor Fix T Handle 10.0mm U54CG.31 - Cage Distractor Fix T Handle 11.0mm U54CG.32 - Cage Distractor Fix T Handle 12.0mm	  U54CG.33 - Cage box Curette straight U54CG.34 - Cage box Curette curved
  U54CG.35 - Cage Impactor straight U54CG.36 - Cage Impactor curved	 U54CG.37 - Cage box Curette straight



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SPINE CAGE (TLIF / PLIF / Cervical) SET (55A Series)

Ti55A.110 - Expandable Cage

	Size	12mm Cat.No	14mm Cat.No	16mm Cat.No.	18mm Cat No.
	20x25mm	Ti55A.111	Ti55A.121	Ti55A.131	Ti55A.141
	25x35mm	Ti55A.112	Ti55A.122	Ti55A.132	Ti55A.142
	35x55mm	Ti55A.113	Ti55A.123	Ti55A.133	Ti55A.143
	55x75mm	Ti55A.114	Ti55A.124	Ti55A.134	Ti55A.144

Ti55G.150 - Expandable (Jack) Cage

Size	Cat.No
12 mm	Ti55G.151
14 mm	Ti55G.152
16 mm	Ti55G.153
18 mm	Ti55G.154

Ti55A.180 - Eco Cage (Round Holes)



Size	10mm	12mm	14mm	16mm	18mm
	Cat.No	Cat.No	Cat.No.	Cat No.	Cat No.
100mm	Ti55A.181	Ti55A.191	Ti55A.201	Ti55A.211	Ti55A.221

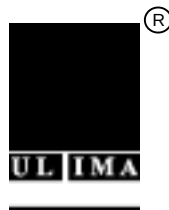
Ti55R.280 - Eco Cage (Rectangular)



Size	10mm	12mm	14mm	16mm	18mm
	Cat.No	Cat.No	Cat.No.	Cat No.	Cat No.
100mm	Ti55R.281	Ti55R.291	Ti55R.301	Ti55R.311	Ti55R.321

UG55A00.03 - Expandble / Eco Cage Instruments Set (55B Series)

- U55CU.01 - Cage Pusher Round small
- U55CU.02 - Cage Pusher Round big
- U55CU.03 - Cage Impactor straight
- U55CU.04 - Cage Impactor curved
- U55CU.05 - Cage Holder
- U55CU.06 - Inner Screw Tightner



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

LMS (PMCS) Lateral Mass Fixation Set Ti 58

Ti58A.110 - LMS Posterior Multiaxial Cancellous 3.5mm

<u>Cat. No.</u>	<u>Length</u>
<i>Ti58A.113</i>	14mm
<i>Ti58A.114</i>	16mm
<i>Ti58A.115</i>	18mm
<i>Ti58A.116</i>	20mm
<i>Ti58A.117</i>	22mm
<i>Ti58A.118</i>	24mm
<i>Ti58A.119</i>	26mm
<i>Ti58A.120</i>	28mm
<i>Ti58A.121</i>	30mm



Ti58A.130 - LMS Posterior Multiaxial Cancellous 4.0 mm

<u>Cat. No.</u>	<u>Length</u>
<i>Ti58A.133</i>	14mm
<i>Ti58A.134</i>	16mm
<i>Ti58A.135</i>	18mm
<i>Ti58A.136</i>	20mm
<i>Ti58A.137</i>	22mm
<i>Ti58A.138</i>	24mm
<i>Ti58A.139</i>	26mm
<i>Ti58A.140</i>	28mm
<i>Ti58A.141</i>	30mm



Ti58A.150 - Connecting Rod 3.2mm (PMCS)

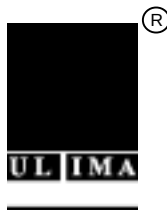
<u>Cat. No.</u>	<u>Length</u>
<i>Ti58A.152</i>	25mm
<i>Ti58A.153</i>	30mm
<i>Ti58A.154</i>	40mm
<i>Ti58A.155</i>	50mm
<i>Ti58A.156</i>	60mm
<i>Ti58A.157</i>	70mm
<i>Ti58A.158</i>	80mm
<i>Ti58A.159</i>	90mm
<i>Ti58A.160</i>	100 mm
<i>Ti58A.161</i>	200 mm



Ti58A.170 -Posterior Hook 3.2mm

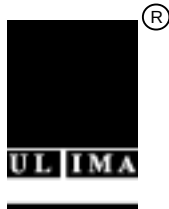
<u>Cat. No.</u>	<u>size</u>
<i>Ti58A.172</i>	3.2mm x 4.5 mm
<i>Ti58A.173</i>	3.2mm x 6.0 mm





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Ti58A.180 -Posterior Cross link plate		
Cat. No.	size	
Ti58A.182	3.2mm x 25mm - 30mm	
Ti58A.183	3.2mm x 30mm - 40mm	
Ti58A.184	3.2mm x 40mm - 60mm	
Ti58A.190 -Posterior Lateral connector 3.2mm		
Cat. No.	size	
Ti58A.192	3.2mm x 9 mm	
Ti58A.193	3.2mm x 11 mm	
Ti58A.194	3.2mm x 13 mm	
Ti58A.200 -Posterior Lateral connector 5.5mm		
Cat. No.	size	
Ti58A.202	5.5mm x 9 mm	
Ti58A.203	5.5mm x 11 mm	
Ti58A.204	5.5mm x 13 mm	
Ti58A.210 -Posterior Occipital T Plate		
Cat. No.	size	
Ti58A.212	31 mm	
Ti58A.213	37 mm	
Ti58A.214	45 mm	
Ti58A.220 -Posterior Occipital Y Plate		
Cat. No.	size	
Ti58A.222	31 mm	
Ti58A.223	37 mm	
Ti58A.224	45 mm	
Ti58A.230 -Posterior Occipital Connector		
Cat. No.	size	
Ti58A.232	Posterior Occipital Connector set (Screw, Washer, Nut)	
Ti58A.233	Posterior Occipital Cancellous screw 8mm	
Ti58A.234	Posterior Occipital Cancellous screw 10mm	
Ti58A.235	Posterior Occipital Cancellous screw 12mm	
Ti58A.240 -Posterior Occipital Connector Rod 3.2mm (PMCS)		
Cat. No.	size	
Ti58A.242	3.2mm x 55mm x 250mm	
Ti58A.243	3.2mm x 65mm x 250mm	
Ti58A.244	3.2mm x 75mm x 250mm	
Ti58A.245	3.2mm x 85mm x 250mm	
Ti58A.250 -Posterior Occipital Reconstruction Plate with 3.2mm		
Cat. No.	size	
Ti58A.252	4 holes	
Ti58A.260 -Posterior Occipital Combi Connector Rod 3.2mm / 5.5mm (PMCS)		
Cat. No.	size	
Ti58A.262	3.2mm (150mm) x 5.5mm (270mm)	



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Ti58A.265 - Posterior Occipital Loop

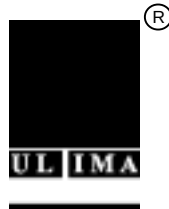
<u>Cat. No.</u>	<u>size</u>
Ti58A.267	50mm
Ti58A.268	60mm
Ti58A.269	70mm



Ti58A.270 - Titanium wire for Loop

<u>Cat. No.</u>	<u>size</u>
Ti58A.272	1mtr.



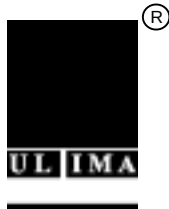


Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG58A00.06 - Spine Lateral Mass (58A Series)

- U58LM.01 - LMS Posterior Multiaxial cancellous Tap 3.5mm
- U58LM.02 - LMS Posterior Multiaxial cancellous Tap 4.0mm
- U58LM.03 - LMS Depth Gauge
- U58LM.04 - LMS Poly screw introducer
- U58LM.05 - LMS Inny Insertor
- U58LM.06 - LMS Inny Tightner
- U58LM.07 - LMS rod holder
- U58LM.08 - LMS rod bender
- U58LM.09 - LMS rod cutter
- U58LM.10 - LMS rod rocker
- U58LM.11 - LMS Torque device
- U58LM.12 - LMS Vice Grip
- U58LM.13 - LMS Compressor
- U58LM.14 - LMS spreader
- U58LM.15 - LMS pedicle elevator
- U58LM.16 - LMS Self holding Sleeve for Occipetal cancellous screw
- U58LM.17 - LMS container for implants
- U58LM.18 - LMS container for instruments





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

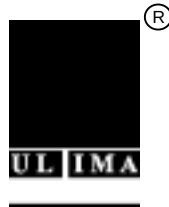
ODONTOID SCREW SYSTEM (59 Series)

ODONTOID SCREWS

<u>Cat No.</u>	<u>Size</u>
Ti59A.103	25mm
Ti59A.104	30mm
Ti59A.105	35mm
Ti59A.106	40mm
Ti59A.107	45mm
Ti59A.108	50mm

UG59OD0.07 ODONTOID INSTRUMENTS SET

<u>Cat No.</u>	<u>Description</u>
U59OD.01	Odontoid long tap 3.5mm x 9" long
U59OD.02	Odontoid Drill sleeve 4.0mm
U59OD.03	Odontoid Cannulated cancellous drill
U59OD.04	Odontoid Cannulated cancellous screw driver
U59OD.05	Odontoid Cannulated cancellous screw driver F/H



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

CAP CERVICAL Implants & Instruments (Z Plate) - 61A

CAP CERVICAL FIXATION (CTZ) TOP LOCK - 61A

Ti61A.110 - Cervical Fixation Z plate (CTZ Top Lock)



<u>Cat. No.</u>	<u>Size</u>
Ti61A.111	22.5 mm
Ti61A.112	25 mm
Ti61A.113	27.5 mm
Ti61A.114	30 mm
Ti61A.115	32.5 mm
Ti61A.116	35 mm
Ti61A.117	37.5 mm
Ti61A.118	40 mm
Ti61A.119	42.5 mm
Ti61A.120	45 mm
Ti61A.121	47.5 mm
Ti61A.122	50 mm
Ti61A.124	55 mm
Ti61A.126	60 mm
Ti61A.128	65 mm

Ti61U.150 - Cervical Fixation Screws



<u>Cat. No.</u>	<u>Size</u>
Ti61U.151	10 mm
Ti61U.152	12 mm
Ti61U.153	14 mm
Ti61U.154	16mm
Ti61U.155	18 mm
Ti61U.156	20 mm

Ti61U.170 - Top Lock Screws (Cervical Fixation)

<u>Cat. No.</u>	<u>Size</u>
Ti61U.171	

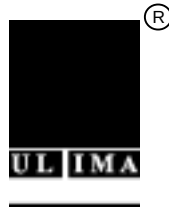
UG61ZTL.01 Cap Instruments Set

- U61CU.01 Cap - Drill bit 2.5mm with shopper
- U61CU.02 Cap -Tap 4.0mm with shopper
- U61CU.03 Cap - Drill guide 2.5mm
- U61CU.04 Cap - Tap guide 4.0mm
- U61CU.05 Cap - Top Screw locking screw driver with holding sleeve
- U61CU.06 Cap - Self holding screw driver with sleeve for 4.0mm screw
- U61CU.07 Cap - Spacer 12.0mm
- U61CU.08 Cap - Spacer 14.0mm
- U61CU.09 Cap - Spacer 16.0mm
- U61CU.10 Cap - Spacer 18.0mm
- U61CU.11 Cap - Spacer 20.0mm
- U61CU.12 Cap - Spanner for Spacer
- U61CU.13 Cap - Plate bending pair
- U61CU.14 Cap - Plate holder(self holding-sliding)
- U61CU.15 Cap - Distractor
- U61CU.16 Cap - Pins for distractor (set of 2)
- U61CU.17 Cap - Pin holder
- U61CU.18 Cap - Pins pointed for pin holder (set of 4)



Spacers 12.0mm to 20.0mm





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

CERVICAL Implants & Instruments Top Lock - 61B

CERVICAL FIXATION (CTO) TOP LOCK

Ti61B.110 - Cervical Fixation Orien Top Lock (CTO Top Lock)

Cat. No.	Size
Ti61B.111	22.5 mm
Ti61B.112	25 mm
Ti61B.113	27.5 mm
Ti61B.114	30 mm
Ti61B.115	32.5 mm
Ti61B.116	35 mm
Ti61B.117	37.5 mm
Ti61B.118	40 mm
Ti61B.119	42.5 mm
Ti61B.120	45 mm
Ti61B.121	47.5 mm
Ti61B.122	50 mm
Ti61B.124	55 mm
Ti61B.126	60 mm
Ti61B.128	65 mm

Ti61U.150 - Cervical Fixation Screws



Cat. No.	Size
Ti61U.151	10 mm
Ti61U.152	12 mm
Ti61U.153	14 mm
Ti61U.154	16mm
Ti61U.155	18 mm
Ti61U.156	20 mm

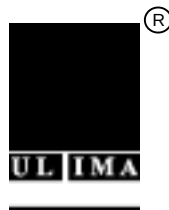
Ti61U.170 - Top Lock Screws (Cervical Fixation)

Cat. No.	Size
Ti61U.171	

UG61ZTL.01 Cap Instruments Set

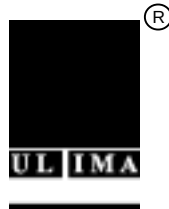
- U61CU.01 Cap - Drill bit 2.5mm with shopper
- U61CU.02 Cap - Tap 4.0mm with shopper
- U61CU.03 Cap - Drill guide 2.5mm
- U61CU.04 Cap - Tap guide 4.0mm
- U61CU.05 Cap - Top Screw locking screw driver with holding sleeve
- U61CU.06 Cap - Self holding screw driver with sleeve for 4.0mm screw
- U61CU.07 Cap - Spacer 12.0mm
- U61CU.08 Cap - Spacer 14.0mm
- U61CU.09 Cap - Spacer 16.0mm
- U61CU.10 Cap - Spacer 18.0mm
- U61CU.11 Cap - Spacer 20.0mm
- U61CU.12 Cap - Spanner for Spacer
- U61CU.13 Cap - Plate bending pair
- U61CU.14 Cap - Plate holder(self holding-sliding)
- U61CU.15 Cap - Distractor
- U61CU.16 Cap - Pins for distractor (set of 2)
- U61CU.17 Cap - Pin holder
- U61CU.18 Cap - Pins pointed for pin holder (set of 4)





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

CERVICAL- LOW PROFILE - PRE BEND -BREAK OFF (CERVI FIX SYSTEM) - 61D		
CERVI FIX (LP - PB - BF) LEVEL PLATE - 61D		
Ti61D.110 - Cervical Fixation H plate (CHL) (Level 1 -LP - PB - BF)	Size	L1 (Cat No.)
	22mm	Ti61D.111
	24mm	Ti61D.112
	26mm	Ti61D.113
	28mm	Ti61D.114
	30mm	Ti61D.115
	32mm	Ti61D.116
	34mm	Ti61D.117
	36mm	Ti61D.118
	38mm	Ti61D.119
	40mm	Ti61D.120
	42mm	Ti61D.121
Ti61D.130 - Cervical Fixation H plate (CHL) (Leve 2 -LP - PB - BF) 	Size	L2 (Cat No.)
	44mm	Ti61D.131
	46mm	Ti61D.132
	48mm	Ti61D.133
	50mm	Ti61D.134
	52mm	Ti61D.135
	54mm	Ti61D.136
	56mm	Ti61D.137
Ti61D.140- Cervical Fixation H plate (CHL) (Level 3 -LP - PB - BF)	Size	L3 (Cat No.)
	60mm	Ti61D.141
	62mm	Ti61D.142
	64mm	Ti61D.143
	66mm	Ti61D.144
	68mm	Ti61D.145
	70mm	Ti61D.146
Ti61D.170 - Break up Top Lock Screws (CHL) (Cervical Fixation)	Cat. No.	Size
	Ti61D.171	
Ti61U.150 - Cervical Fixation Screws 	Cat. No.	Size
	Ti61U.151	10 mm
	Ti61U.152	12 mm
	Ti61U.153	14 mm
	Ti61U.154	16mm
	Ti61U.155	18 mm
	Ti61U.156	20 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

CERVICAL Implants & Instruments Self Lock - 61F

Ti61F.110 - Cervical Fixation Orien (Self top lock)

<u>Cat. No.</u>	<u>Size</u>
Ti61F.111	22.5 mm
Ti61F.112	25 mm
Ti61F.113	27.5 mm
Ti61F.114	30 mm
Ti61F.115	32.5 mm
Ti61F.116	35 mm
Ti61F.117	37.5 mm
Ti61F.118	40 mm
Ti61F.119	42.5 mm
Ti61F.120	45 mm
Ti61F.121	47.5 mm
Ti61F.122	50 mm
Ti61F.123	55 mm
Ti61F.124	60 mm
Ti61F.125	65 mm

Ti61U.150 - Cervical Fixation Screws



<u>Cat. No.</u>	<u>Size</u>
Ti61U.151	10 mm
Ti61U.152	12 mm
Ti61U.153	14 mm
Ti61U.154	16 mm
Ti61U.155	18 mm
Ti61U.156	20 mm

UG61ZTL.01 Cap Instruments Set

- U61CU.01 Cap - Drill bit 2.5mm with shopper
- U61CU.02 Cap -Tap 4.0mm with shopper
- U61CU.03 Cap - Drill guide 2.5mm
- U61CU.04 Cap - Tap guide 4.0mm
- U61CU.05 Cap - Top Screw locking screw driver with holding sleeve
- U61CU.06 Cap - Self holding screw driver with sleeve for 4.0mm screw
- U61CU.07 Cap - Spacer 12.0mm
- U61CU.08 Cap - Spacer 14.0mm
- U61CU.09 Cap - Spacer 16.0mm
- U61CU.10 Cap - Spacer 18.0mm
- U61CU.11 Cap - Spacer 20.0mm
- U61CU.12 Cap - Spanner for Spacer
- U61CU.13 Cap - Plate bending pair
- U61CU.14 Cap - Plate holder(self holding-sliding)
- U61CU.15 Cap - Distractor
- U61CU.16 Cap - Pins for distractor (set of 2)
- U61CU.17 Cap - Pin holder
- U61CU.18 Cap - Pins pointed for pin holder (set of 4)



Spacers 12.0mm to 20.0mm



U61D.01 Drill bit with handle 2.5mm



U61D.02 Tap with handle 4.0 mm



U61D.03 Drill guide 2.5 mm



U61D.04 Tap guide 4.0 mm



U61D.05 Top screw locking screw driver



U61D.06 Self holding screw driver

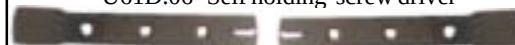
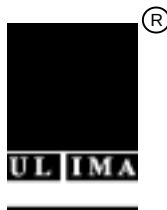


Plate bending pair



U61COP.06 Plate holder





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Ti61H.110 - Cervical Fixation H plate (R)19.0mm (Non LCP)



Thickness 2.0mm
Width 19mm
Fixation with 3.5mm and 4.0mm Screw

Cat. No.

Ti61H.112
Ti61H.113
Ti61H.114
Ti61H.115
Ti61H.116
Ti61H.117
Ti61H.118
Ti61H.119
Ti61H.120
Ti61A.121
Ti61H.122
Ti61H.123
Ti61H.124
Ti61H.125
Ti61H.126
Ti61H.127
Ti61H.128

Size

5x20 mm
5x22.5 mm
5x25 mm
5x27.5 mm
5x30 mm
8x32.5 mm
8x35 mm
8x37.5 mm
8x40 mm
8x42.5 mm
8x45 mm
11x47.5 mm
11x50 mm
11x52.5 mm
11x55 mm
11x57.5 mm
11x60 mm

Ti61H.210 - Cervical Fixation H plate (R)15.0mm (Non LCP)



Thickness 2.0 mm
Width 15.0 mm
Fixation with 3.5mm and 4.0mm Screw

Cat. No.

Ti61H.212
Ti61H.213
Ti61H.214
Ti61H.215
Ti61H.216
Ti61H.217
Ti61H.218
Ti61H.219
Ti61H.220
Ti61H.221
Ti61H.222
Ti61H.223
Ti61H.224
Ti61H.225
Ti61H.226
Ti61H.227
Ti61H.228

Size

5x20 mm
5x22.5 mm
5x25 mm
5x27.5 mm
5x30 mm
8x32.5 mm
8x35 mm
8x37.5 mm
8x40 mm
8x42.5 mm
8x45 mm
11x47.5 mm
11x50 mm
11x52.5 mm
11x55 mm
11x57.5 mm
11x60 mm

Ti62B.100 - Hart Shells

Cat. No. Length

Ti62B.101 75mm
Ti62B.102 100mm
Ti62B.103 125mm
Ti62B.104 150mm

Cat. No. Length

Ti62B.105 175mm
Ti62B.106 200mm
Ti62B.107 225mm
Ti62B.108 250mm



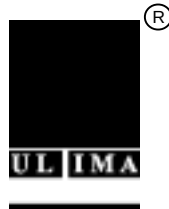
Ti62B.120 - Drummer's Wire

Cat. No.

Ti62B.121
Ti62B.122

Size

1.25 mm(18 SWG)
1.0 mm. (19 SWG)



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SPINE MISC IMPLANTS Ti 62

Ti62C.110 - Steffee Plates



<u>Cat. No.</u>	<u>Hole</u>
Ti62C.111	1.0
Ti62C.112	1.5
Ti62C.113	2.0
Ti62C.114	2.5
Ti62C.115	3.0
Ti62C.116	3.5
Ti62C.117	4.0
Ti62C.118	4.5
Ti62C.119	5.0

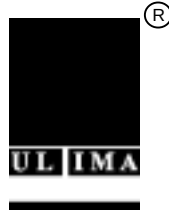
Ti62C.130 - Steffee Screws



<u>Size.</u>	<u>4.5 mm</u>	<u>5.5mm</u>
32mm	Ti62C.131	Ti62C.141
34mm	Ti62C.132	Ti62C.142
36mm	Ti62C.133	Ti62C.143
38mm	Ti62C.134	Ti62C.144
40mm	Ti62C.135	Ti62C.145
42mm	Ti62C.136	Ti62C.146
44mm	Ti62C.137	Ti62C.147
46mm	Ti62C.138	Ti62C.148

UG62SF0.10 - Steffee Instruments Set

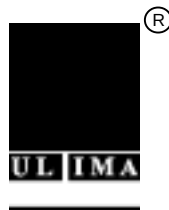
 U62SF.01 : Steffee Screw Tap 4.5mm U62SF.02 : Steffee Screw Tap 5.5mm	 U62SF.03 : Steffee awl
 U62SF.04 : Steffee Wrench 8mm U62SF.05 : Steffee Wrench 11mm	 U62SF.06 : Steffee Introducer 4.5mm U62SF.07 : Steffee Introducer 5.5mm
 U62SF.08 : Steffee Distractor	



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

ACL, PCL, ANCHOR, HERBERT, GMP & Wedge Osteotomy IMPLANTS





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

ACL / PCL / SHOULDER SCREWS - Ti 64

Ti64A.100 - Interference screws (ACL)

Interference screws (A.C.L)



Interference Screw (A.C.L.) Smooth Thread

Size

7x20mm
7x25mm
7x30mm
7x35mm
8x20mm
8x25mm
8x30mm
8x35mm
9x20mm
9x25mm
9x30mm
9x35mm
10x20mm
10x25mm
10x30mm
10x35mm

Ti64A.100

ACL Screw

Cat.No.

Ti64A.111
Ti64A.112
Ti64A.113
Ti64A.114
Ti64A.115
Ti64A.116
Ti64A.117
Ti64A.118
Ti64A.119
Ti64A.120
Ti64A.121
Ti64A.122
Ti64A.123
Ti64A.124
Ti64A.125
Ti64A.126

Ti64B.130

ACL Screw (Smooth thread)

Cat.No.

Ti64B.131
Ti64B.132
Ti64B.133
Ti64B.134
Ti64B.135
Ti64B.136
Ti64B.137
Ti64B.138
Ti64B.139
Ti64B.140
Ti64B.141
Ti64B.142
Ti64B.143
Ti64B.144
Ti64B.145

Ti64F.250 Endo Button

Ti64F.251 Endo Button with loop (sterile)

Ti64F.252 Suture disk Washer (Half moon)

Ti64F.253 Suture disk Washer (Full moon)

Ti64F.254 Ligament Multi Spike (5) Washer

Ti64F.255 Ligament Multi Spike (7) Washer

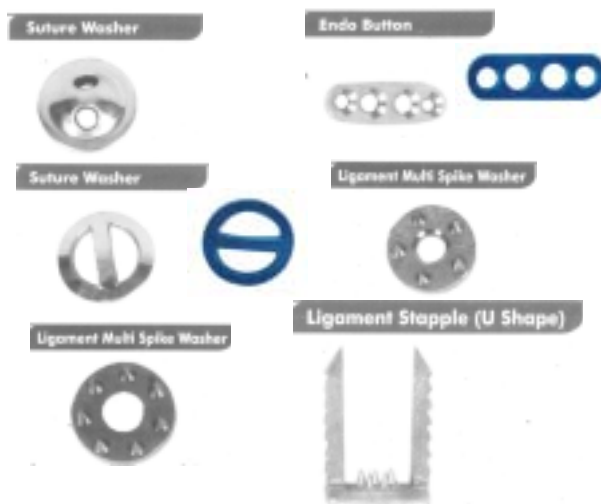
Ti64F.256 Ligament Multi Spike (9) Washer

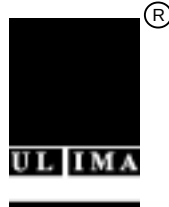
Ti64F.257 Ligament staple U shape

Ti64F.258 Tibial post small

Ti64F.259 Tibial post medium

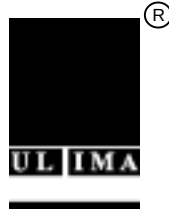
Ti64F.260 Tibial post Large





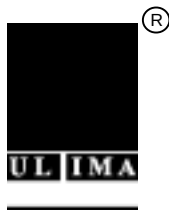
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG64ACL.01 ARTHROSCOPY SET (ACL / PCL)	
 U64AC.01 - Main Jig for ACL / PCL / Elbow aimer	 U64AC.05 - Angel Bullet
 U64AC.03 - PCL tibial	 U64AC.04 - PCL femoral
 U64AC.02 - Elbow aimer	U64AC.06 - Graft passing drill bit 2.4mm
U64AC.07 - Graft passing pin (beadth pin)	U64AC.22 - Cannualated endoscopic reamer 4.5mm
 U64AC.08 - Cannualated tibial reamer dia 6.0mm U64AC.09 - Cannualated tibial reamer dia 7.0mm U64AC.10 - Cannualated tibial reamer dia 8.0mm U64AC.11 - Cannualated tibial reamer dia 9.0mm U64AC.12 - Cannualated tibial reamer dia 10.0mm U64AC.13 - Cannualated tibial reamer dia 11.0mm U64AC.14 - Cannualated tibial reamer dia 12.0mm	 U64AC.15 - Femoral flower tip reamer cannulated 6.0mm U64AC.16 - Femoral flower tip reamer cannulated 7.0mm U64AC.17 - Femoral flower tip reamer cannulated 8.0mm U64AC.18 - Femoral flower tip reamer cannulated 9.0mm U64AC.19 - Femoral flower tip reamer cannulated 10.0mm U64AC.20 - Femoral flower tip reamer cannulated 11.0mm U64AC.21 - Femoral flower tip reamer cannulated 12.0mm
U64AC.23 - Depth gauge for ACL / PCL reconstruction	 U64AC.24 - Femoral aimer 5.0mm U64AC.25 - Femoral aimer 7.0mm
U64AC.26 - Tunnel plug 7-8mm U64AC.27 - Tunnel plug 8-9mm U64AC.28 - Tunnel plug 9-10mm	U64AC.29 - Tunnel dialator 7mm U64AC.30 - Tunnel dialator 8mm U64AC.31 - Tunnel dialator 9mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG64ACL.01 ARTHROSCOPY SET (ACL / PCL)	
 U64AC.32 - T-Handle for Tunnel dialators	 U64AC.33 - CC Screw driver for interference screws
 U64AC.34- Impactor for spiked ligament staple	 U64AC.35 - Arthroscopic probe
 U64AC.36 - Graft prep station	 U64AC.37 - Graft sizing block
 U64AC.38 - Tunnel stripper closed end 6mm  U64AC.39 - Tunnel stripper open end 7mm	
 U64AC.40 - Rasp straight  U64AC.41 - Rasp convets	 U64AC.42 - PCL Elevator femoral



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

SHOULDER ARTHROSCOPY SET (65A Series)

Ti65A.111 Cork Screw (Anchor) 3mm

Ti65A.112 Cork Screw (Anchor) 4mm

Ti65A.113 Cork Screw (Anchor) 5mm

Corck Screw (Anchor)



Ti65B.121 Cork Screw (Anchor) 3mm with loop (Sterile)

Ti65B.122 Cork Screw (Anchor) 4mm with loop (Sterile)

Ti65B.123 Cork Screw (Anchor) 5mm with loop (Sterile)

UG65SH0.02 - Shoulder Arthroscopy Set

U65SH.01 - Switching stick

U65SH.02 - Cannula introducer 8mm

U65SH.03 - Labral probe

U65SH.04 - Crochet hook

U65SH.05 - Knot pusher

U65SH.06 - Tissue elevator 15"

U65SH.07 -Tissue elevator 30"

U65SH.08 - Glenoid rasp -up

U65SH.09 - Glenoid rasp -down

U65SH.10 - Spear (sleeve)

U65SH.11 -Drill bit for sutur anchor

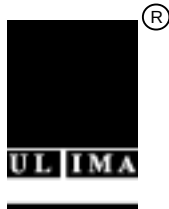
U65SH.12 - sutur hook straight

U65SH.13 - sutur hook left

U65SH.14 - sutur hook right

U65SH.15 - Assembly for shoulder traction during surgery

U65SH.16 - Graphic Case



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

HERBERT SCREWS - Ti66



Ti66A.100 - Herbert Screws

<u>Cat. No.</u>	<u>Length</u>
<i>Ti66A.101</i>	10mm
<i>Ti66A.102</i>	12mm
<i>Ti66A.103</i>	14mm
<i>Ti66A.104</i>	16mm
<i>Ti66A.105</i>	18mm

<u>Cat. No.</u>	<u>Length</u>
<i>Ti66A.106</i>	20mm
<i>Ti66A.107</i>	22mm
<i>Ti66A.108</i>	24mm
<i>Ti66A.109</i>	26mm
<i>Ti66A.110</i>	28mm
<i>Ti66A.111</i>	30mm

UG66HBO.05 Herbert CC Set

- U66HB.01 - CC drill bit 2.7mm
- U66HB.02 - CC drill bit 3.2mm
- U66HB.03 - CC tap 3.0mm
- U66HB.04 - CC tap 4.0mm
- U66HB.05 - CC screw driver 2.5 mm
- U66HB.06 - CC screw driver 3.5 mm
- U66HB.07 -Guide wire 1.1mm x 9" (set of 3)
- U66HB.08 - Guide wire 1.25mm x 9" (set of 3)
- U66HB.09 - Container





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

GMP (Growth Modulation) - Ti67

<u>Cat. No.</u>	<u>Size</u>
Ti67A.101	small
Ti67A.102	medium
Ti67A.103	Large

Ti67A.110 - GMP Screws

<u>Cat. No.</u>	<u>Length</u>
Ti67A.112	25mm
Ti67A.113	30mm
Ti67A.114	35mm

Wedge Ostomy Plate - Ti 67B

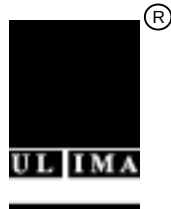
Ti67B.131 Wedge ostetomy plate 15mm

Ti67B.132 Wedge ostetomy plate 17mm

Ti67B.133 Wedge ostetomy plate 19mm

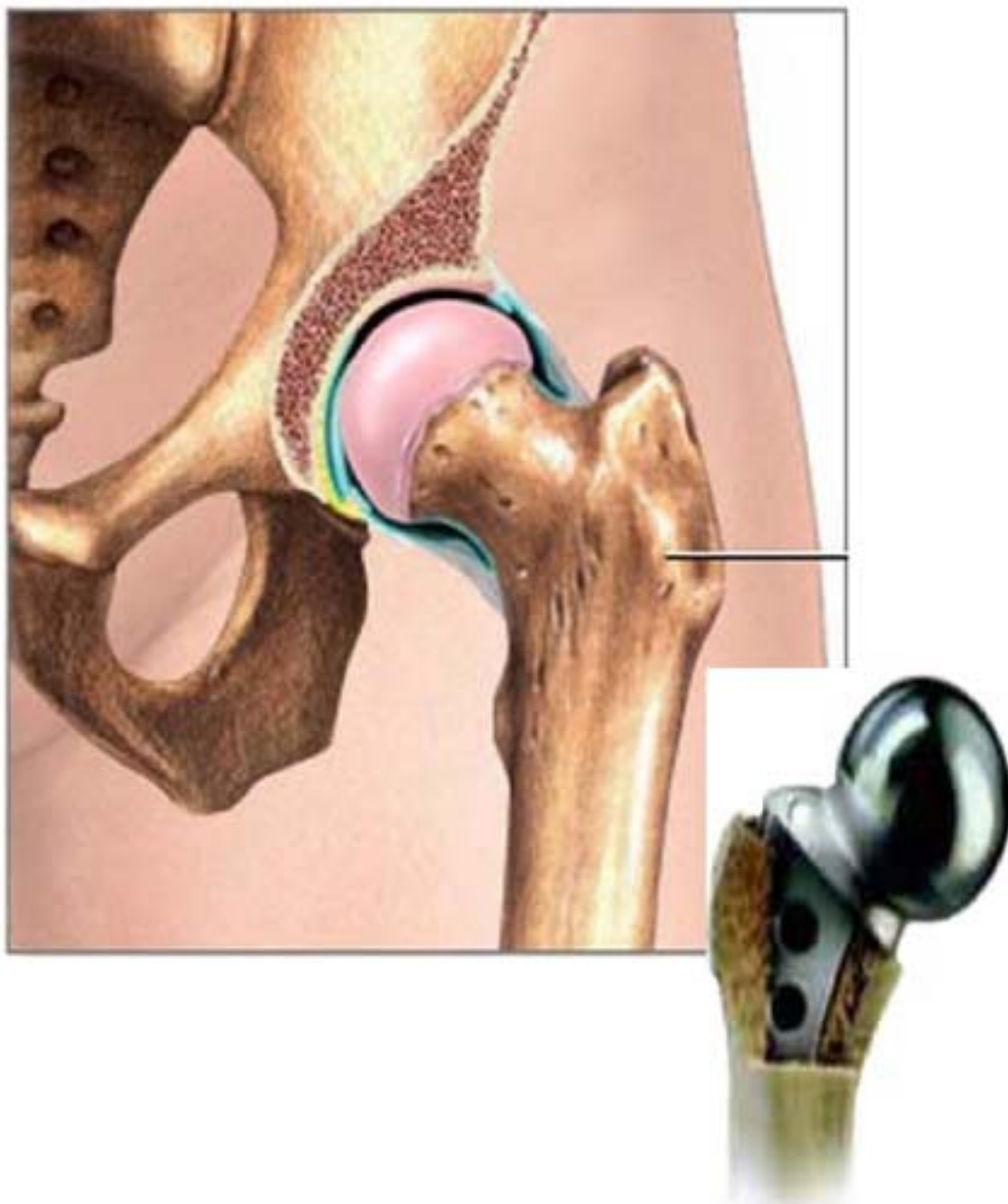
Ti67B.135 Top stop Screw

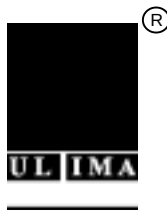




Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Prosthesis (AMP, Thomson, Bipolar)





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

HIP PROSTHESIS B70

B70A.110 - Austin Moore Hip Prosthesis Standard Stem



B70A.110 (Non-Sterile)

Cat. No.	Size
B70A.111	37mm
B70A.113	39mm
B70A.115	41mm
B70A.117	43mm
B70A.119	45mm
B70A.121	47mm
B70A.123	49mm
B70A.125	51mm
B70A.127	53mm
B70A.129	55mm

S70A.140 (Sterile)

Cat. No.	Size
S70A.141	37mm
S70A.143	39mm
S70A.145	41mm
S70A.147	43mm
S70A.149	45mm
S70A.151	47mm
S70A.153	49mm
S70A.155	51mm
S70A.157	53mm
S70A.159	55mm

B70C.110 -Austin Moore Hip Prosthesis Excel Stem



B70A.110 (Non-Sterile)

Cat. No.	Size
B70C.111	37mm
B70C.113	39mm
B70C.115	41mm
B70C.117	43mm
B70C.119	45mm
B70C.121	47mm
B70C.123	49mm
B70C.125	51mm
B70C.127	53mm
B70C.129	55mm

S70A.140 (Sterile)

Cat. No.	Size
S70C.141	37mm
S70C.143	39mm
S70C.145	41mm
S70C.147	43mm
S70C.149	45mm
S70C.151	47mm
S70C.153	49mm
S70C.155	51mm
S70C.157	53mm
S70C.159	55mm

B70D.110 - Austin Moore Hip Prosthesis Excel Extra Long Stem



Cat. No.	Size
B70D.111	37mm
B70D.115	41mm
B70D.117	43mm
B70D.119	45mm
B70D.121	47mm
B70D.123	49mm
B70D.125	51mm
B70D.127	53mm
B70D.129	55mm

B70E.110 -Thomson Prosthesis

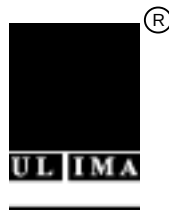


B70E.110 (Non-Sterile)

Cat. No.	Size
B70E.111	37mm
B70E.113	39mm
B70E.115	41mm
B70E.117	43mm
B70E.119	45mm
B70E.121	47mm
B70E.123	49mm
B70E.125	51mm
B70E.127	53mm
B70E.129	55mm

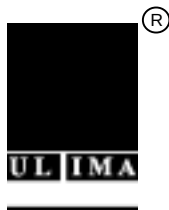
S70E.140 (Sterile)

Cat. No.	Size
S70E.141	37mm
S70E.143	39mm
S70E.145	41mm
S70E.147	43mm
S70E.149	45mm
S70E.151	47mm
S70E.153	49mm
S70E.155	51mm
S70E.157	53mm
S70E.159	55mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG70PRO.01 AMP and BIPOLAR INSTRUMENTS	
U70AM.01 Judet head extractor U70AM.02 AMP Impactor with Nylon face U70AM.03 AMP Rasp (cup type) with tommy bar U70AM.04 AMP Measuring gauge (set of 9) U70AM.05 Murphy skid U70AM.06 AMP Extractor with 2 hooks	 U70AM.01 Judet head extractor U70AM.02 AMP Impactor with Nylon face
 U70AM.03 AMP Rasp (cup type) with tommy bar	 U70AM.04 AMP Measuring gauge (set of 9)
 U70AM.05 Murphy skid	 U70AM.06 AMP Extractor with 2 hooks
OPTIONAL INSTRUMENTS for Bi-POLAR	
 U70AM.07 Box chisel	 U70AM.08 Charnley retractor with weight & chain
 U70AM.09 Tapper Reamer	 U70AM.10 Slotted Reamer
 U70AM.11 AMP Hook	



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

HIP PROSTHESIS (Sterile) S70

S70E.200 - Bi Polar Prosthesis Non Fenestrated



S70E.200
Non Fenestrated

<u>Cat. No.</u>	<u>Size</u>
S70E.201	37mm
S70E.203	39mm
S70E.205	41mm
S70E.207	43mm
S70E.209	45mm
S70E.211	47mm
S70E.213	49mm
S70E.215	51mm
S70E.217	53mm
S70E.219	55mm

S70F.240
Fenestrated

<u>Cat. No.</u>	<u>Size</u>
S70F.241	37mm
S70F.243	39mm
S70F.245	41mm
S70F.247	43mm
S70F.249	45mm
S70F.251	47mm
S70F.253	49mm
S70F.255	51mm
S70F.257	53mm
S70F.259	55mm

S70F.300 - Bi Polar Prosthesis Low Profiled

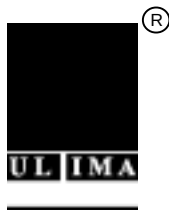


S70G.300
Non Fenestrated

<u>Cat. No.</u>	<u>Size</u>
S70G.301	37mm
S70G.303	39mm
S70G.305	41mm
S70G.307	43mm
S70G.309	45mm
S70G.311	47mm
S70G.313	49mm
S70G.315	51mm
S70G.317	53mm
S70G.319	55mm

S70H.340
Fenestrated

<u>Cat. No.</u>	<u>Size</u>
S70H.341	37mm
S70H.343	39mm
S70H.345	41mm
S70H.347	43mm
S70H.349	45mm
S70H.351	47mm
S70H.353	49mm
S70H.355	51mm
S70H.357	53mm
S70H.359	55mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Bi POLAR MODULAR SYSTEM S71

S71A.110 - Bi Polar cup Modular



S71A.110 Bi Polar cup

<u>Cat. No.</u>	<u>Size</u>
S71A.113	39 / 22mm
S71A.115	41 / 22mm
S71A.117	43 / 22mm
S71A.119	45 / 22mm
S71A.121	47 / 28mm
S71A.123	49 / 28mm
S71A.125	51 / 28mm
S71A.127	53 / 28mm
S71A.129	55 / 28mm

S71A.140 Femoral head Internal

<u>Cat. No.</u>	<u>Size</u>
S70F.143	22 / small (-3.5)
S70F.144	22 / medium (-0)
S70F.145	22 / Large (+3.5)

S71A.150 Femoral head Internal

<u>Cat. No.</u>	<u>Size</u>
S70F.153	28 / small (-3.5)
S70F.154	28 / medium (-0)
S70F.155	28 / Large (+3.5)

S71B.160 - Bi Polar Stem (Mullar type)



S71B.160 standard stem

<u>Cat. No.</u>	<u>Size</u>	<u>Cone</u>
S71B.163	7.5mm	12/14
S71B.164	10mm	12/14
S71B.165	12.5mm	12/14

S71B.170 Long stem

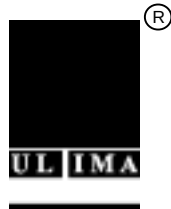
<u>Cat. No.</u>	<u>Size</u>	<u>Cone</u>
S71B.173	7.5mm	12/14
S71B.174	10mm	12/14
S71B.175	12.5mm	12/14

SHOULDER PROSTHESIS - ELBOW JONT B72

B72A.110 - Shoulder Prosthesis

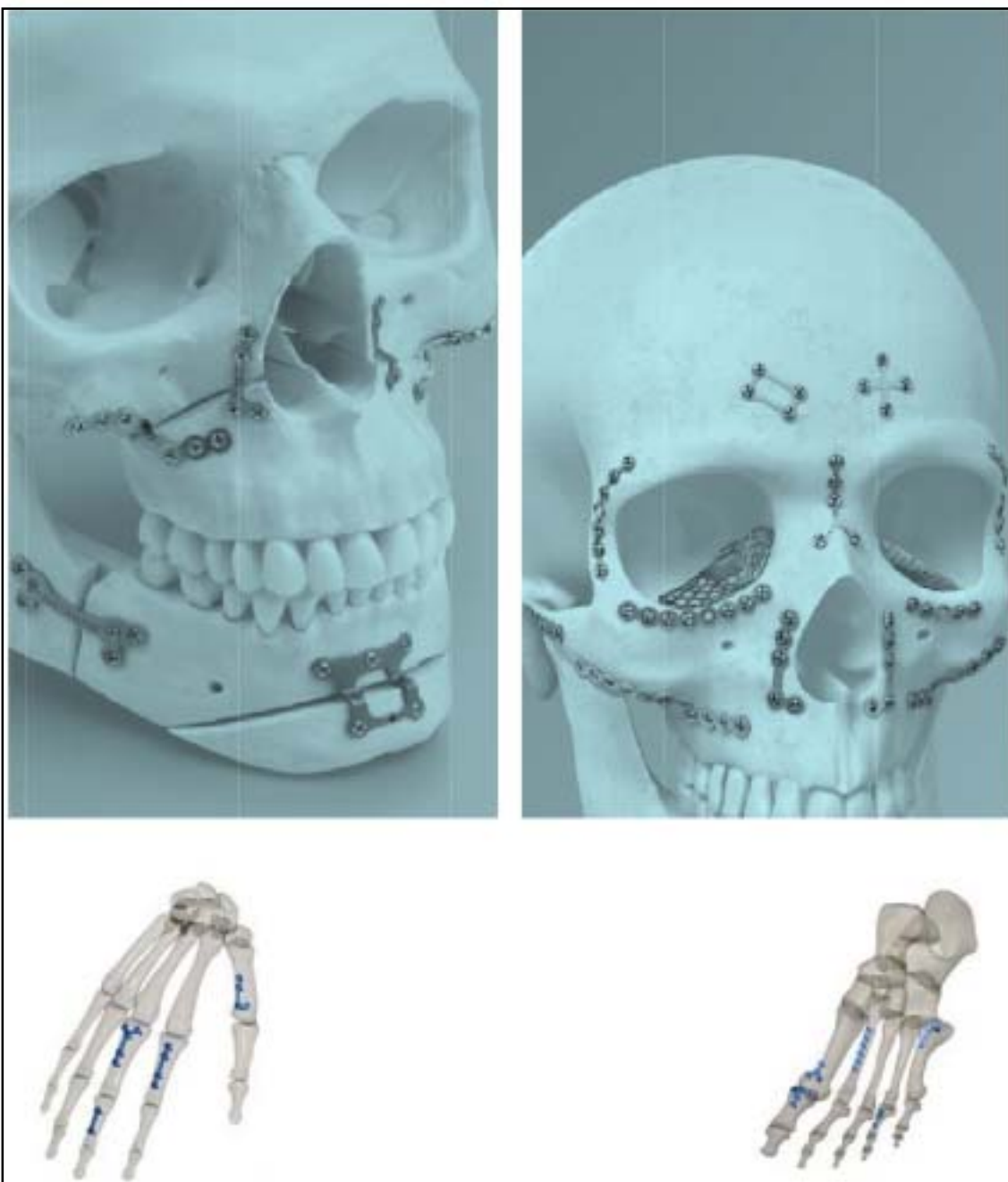
<u>Cat. No.</u>	<u>Size</u>
B72A.111	35mm
B72A.112	37mm
B72A.113	39mm

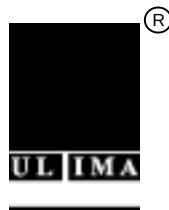




Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Mini Fragment Implants & Instruments





Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DENTAL / PLASTIC SURGERY IMPLANTS - B80

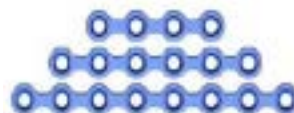
Mini Plain Plates B80.100

Mini Plates with continuous holes

Size	Dia.	1.5mm Cat.No.	2.0mm Cat.No.	2.5mm Cat.No.
2 Holes		B80P.101	B80B.121	B80G.141
3 Holes		B80P.102	B80B.122	B80G.142
4 Holes		B80P.103	B80B.123	B80G.143
5 Holes		B80P.104	B80B.124	B80G.144
6 Holes		B80P.105	B80B.125	B80G.145
8 Holes		B80P.106	B80B.126	B80G.146
10 Holes		B80P.107	B80B.127	B80G.147
12 Holes		B80P.108	B80B.128	B80G.148
16 Holes		B80P.109	B80B.129	B80G.149
20 Holes		B80P.110	B80B.130	B80G.150
50 Holes		B80P.111	B80B.131	B80G.151



Plate Thickness: 0.8mm
For 1.5mm Screws



Thickness: 1.0mm
Width: 5.0mm
Hole Spacing: 6.0mm
For 2.0mm Screw



Thickness: 1.0mm
Width: 6.0mm
Hole Spacing: 6.0mm
For 2.4mm Screw

B80.200

Mini Plates with bar

Size	Dia.	1.5mm Cat.No.	2.0mm Cat.No.	2.5mm Cat.No.
2 Holes		B80P.201	B80B.221	B80G.241
3 Holes		B80P.202	B80B.222	B80G.242
4 Holes		B80P.203	B80B.223	B80G.243
5 Holes		B80P.204	B80B.224	B80G.244
6 Holes		B80P.205	B80B.225	B80G.245



Plate Thickness: 0.8mm
For 1.5mm Screws
With Middle Hole Spacing



Thickness: 1.0mm
Width: 5.0mm
Hole Spacing: 6.0mm
Middle Hole Spacing: 11.0mm
For 2.0mm Screw



Thickness: 1.0mm
Width: 6.0mm
Hole Spacing: 6.0mm
Middle Hole Spacing: 13.5mm
For 2.4mm Screw

B80.260

Orbital Plates with continuous holes

Size	Dia.	1.5mm Cat.No.	2.0mm Cat.No.	2.5mm Cat.No.
4 Holes		B80P.261	B80B.281	B80G.301
6 Holes		B80P.262	B80B.282	B80G.302
8 Holes		B80P.263	B80B.283	B80G.303
10 Holes		B80P.264	B80B.284	B80G.304



Plate Thickness: 0.8mm
For 1.5mm Screws



Thickness: 1.0mm
Width: 5.0mm
Hole Spacing: 6.0mm
For 2.0mm Screw

B80.320 Orbital Plates with continuous holes

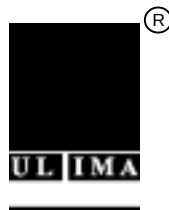
Size	Dia.	1.5mm Cat.No.	2.0mm Cat.No.	2.5mm Cat.No.
4 Holes		B80P.321	B80B.241	B80G.261
6 Holes		B80P.322	B80B.242	B80G.262
8 Holes		B80P.323	B80B.243	B80G.263
10 Holes		B80P.324	B80B.244	B80G.264



Plate Thickness: 0.8mm
For 1.5mm Screws
With Middle Hole Spacing

Thickness: 1.0mm
Width: 5.0mm
Hole Spacing: 6.0mm
Middle Hole Spacing: 11.0mm
For 2.0mm Screw

Thickness: 1.0mm
Width: 6.0mm
Hole Spacing: 6.0mm
Middle Hole Spacing: 13.5mm
For 2.4mm Screw



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DENTAL / PLASTIC SURGERY IMPLANTS

B80.380

Mini profile plates

L- Shape 90° without bar

Size	Dia.	1.5mm	2.0mm	2.5mm
	Cat.No.	Cat.No.	Cat.No.	Cat.No.
2 +2H (Left)	B80P.381	B80B.401	B80G.421	
2 +2H (Right)	B80P.382	B80B.402	B80G.422	

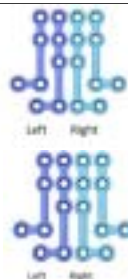


Plate Thickness: 0.8mm
For 1.5mm Screws
With Middle Hole Spacing

Thickness: 0.8mm
Width: 5.0mm
Hole Spacing: 6.0mm
Middle Hole Spacing: 11.0mm
For 2.0mm Screws



Thickness: 0.8mm
Width: 5.0mm
Hole Spacing: 6.0mm
Middle Hole Spacing: 11.0mm
For 2.5mm Screws

L- Shape 120° without bar

Size	Dia.	1.5mm	2.0mm	2.5mm
	Cat.No.	Cat.No.	Cat.No.	Cat.No.
2 +2H (Left)	B80P.441	B80B.461	B80G.481	
2 +2H (Right)	B80P.442	B80B.462	B80G.482	

B80.500

L- Shape 90° with bar

Size	Dia.	1.5mm	2.0mm	2.5mm
	Cat.No.	Cat.No.	Cat.No.	Cat.No.
2 +2H (Left)	B80P.501	B80B.521	B80G.541	
2 +2H (Right)	B80P.502	B80B.522	B80G.542	
3 +3H (Left)	B80P.503	B80B.523	B80G.543	
3 +3H (Right)	B80P.504	B80B.524	B80G.544	

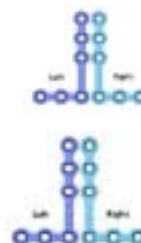
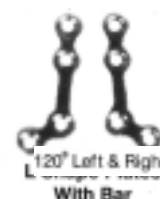


Plate Thickness: 0.8mm
For 1.5mm Screws
With Middle Hole Spacing

Thickness: 0.8mm
Width: 5.0mm
Hole Spacing: 6.0mm
Middle Hole Spacing: 11.0mm
For 2.0mm Screws

L- Shape 120° Oblique with bar

Size	Dia.	1.5mm	2.0mm	2.5mm
	Cat.No.	Cat.No.	Cat.No.	Cat.No.
2 +2H (Left)	B80P.561	B80B.581	B80G.601	
2 +2H (Right)	B80P.562	B80B.582	B80G.602	
3 +3H (Left)	B80P.563	B80B.583	B80G.603	
3 +3H (Right)	B80P.564	B80B.584	B80G.604	



T- Shape plate with bar

Size	Dia.	1.5mm	2.0mm	2.5mm
	Cat.No.	Cat.No.	Cat.No.	Cat.No.
2 +2H (Small)	B80P.621	B80B.641	B80G.661	
3 +2H (Medium)	B80P.622	B80B.642	B80G.662	
3 +3H (Large)	B80P.623	B80B.643	B80G.663	

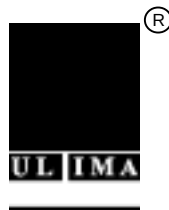


Plate Thickness: 0.8mm
For 1.5mm Screws
With Middle Hole Spacing

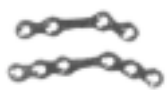
Thickness: 0.8mm
Width: 5.0mm
Hole Spacing: 6.0mm
Middle Hole Spacing: 11.0mm
For 2.0mm Screws

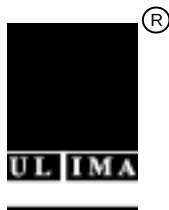


Thickness: 0.8mm
Width: 5.0mm
Hole Spacing: 6.0mm
Middle Hole Spacing: 11.0mm
For 2.5mm Screws



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DENTAL / PLASTIC SURGERY IMPLANTS					
B80.680		X- Shape plate			 Plate Thickness 0.8mm For 1.5mm Screws Thickness 1.0mm Width 4.0mm Hole Spacing 6.0mm For 2.0mm Screw
Size	Dia.	1.5mm	2.0mm	2.5mm	
		Cat.No.	Cat.No.	Cat.No.	
	<i>X- plate</i>	B80P.681	B80B.681	B80G.681	
		Y- Shape plate			 Plate Thickness 0.8mm For 1.5mm Screws With Middle Hole Spacing Thickness 1.0mm Width 5.0mm Hole Spacing 6.0mm Middle Hole Spacing 11.0mm For 2.0mm Screws Thickness 1.0mm Width 6.0mm Hole Spacing 6.0mm Middle Hole Spacing 13.5mm For 2.4mm Screws
Size	Dia.	1.5mm	2.0mm	2.5mm	
		Cat.No.	Cat.No.	Cat.No.	
(2X2) Small Y- plate		B80P.685	B80B.691	B80G.695	
(2X3) Small Y- plate		B80P.686	B80B.692	B80G.696	
(2X2) Big Y- plate		B80P.687	B80B.693	B80G.697	
(2X3) Big Y- plate		B80P.688	B80B.694	B80G.698	
		Double Y- Shape plate			 Thickness 1.0mm Width 4.0mm Hole Spacing 6.0mm Middle Hole Spacing 11.0mm For 2.0mm Screws
Size	Dia.	1.5mm	2.0mm	2.5mm	
		Cat.No.	Cat.No.	Cat.No.	
		B80P.715	B80B.715	B80G.715	
		Double I - Shape plate			
Size	Dia.	1.5mm	2.0mm	2.5mm	
		Cat.No.	Cat.No.	Cat.No.	
		B80P.721	B80B.721	B80G.721	
		Z- Shape plate			 Thickness 1.0mm Width 4.0mm Hole Spacing 6.0mm Middle Hole Spacing 11.0mm For 2.0mm Screws Thickness 1.0mm Width 5.0mm Hole Spacing 6.0mm Middle Hole Spacing 13.5mm For 2.4mm Screws
Size	Dia.	1.5mm	2.0mm	2.5mm	
		Cat.No.	Cat.No.	Cat.No.	
Left- plate		B80P.741	B80B.751	B80G.761	
Right - plate		B80P.742	B80B.752	B80G.762	
		Curved plate			 Curved Plates Right or Left 4 Holes, 6 Holes
Size	Dia.	1.5 mm	2.0 mm	2.5mm	
		Cat.No.			
Left- plate 4hole		B80P.781	B80B.787	B80G.793	
Right - plate 4hole		B80P.782	B80B.788	B80G.794	
Left- plate 6hole		B80P.783	B80B.789	B80G.795	
Right - plate 6hole		B80P.784	B80B.790	B80G.796	
		Angular plate			 Angular Plates 150° Left or Right 4 Holes, 6 Holes
Size	Dia.	1.5 mm	2.0 mm	2.5mm	
		Cat.No.			
Left- plate 4hole		B80P.801	B80B.807	B80G.813	
Right - plate 4hole		B80P.802	B80B.808	B80G.814	
Left- plate 6hole		B80P.803	B80B.809	B80G.815	
Right - plate 6hole		B80P.804	B80B.810	B80G.816	

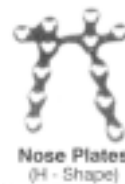


Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DENTAL / PLASTIC SURGERY IMPLANTS

Nose Plates

Size Dia.	1.5 mm	2.0 mm
	Cat.No.	Cat.No.
H- shape plate	B80P.821	B80B.821
Y - shape plate	B80P.831	B80B.831



Nose Plates
(H - Shape)



Nose Plate
(Y - Shape)

Chin plate 2mm

Size Dia.	1.5 mm	2.0 mm
	Cat.No.	Cat.No.
plate 4hole	B80P.841	B80B.841



Chin Plates

Le fort I Plates

Size Dia.	1.5 mm	2.0 mm
	Cat.No.	Cat.No.
Left plate	B80P.861	B80B.861
Right plate	B80P.862	B80B.862



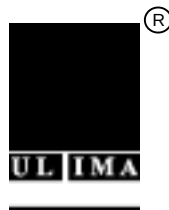
Le Fort I Plate

3D plate 2mm

	Size Dia.	2.0 mm
		Cat.No.
Square	2 x 2 H	B80B.781
Rectrangular	2 x 3 H	B80B.782
Rectrangular	2 x 4 H	B80B.783



Square Plates
4 Holes



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

MANDIBLE PLATES

B81.100

Reconstruction plate 2.5mm

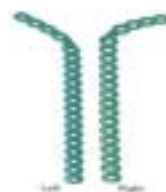
Size	2.5 mm Cat.No.	Size	2.5 mm Cat.No.
2 H	B81G.101	10 H	B81G.108
3 H	B81G.102	12 H	B81G.109
4 H	B81G.103	16 H	B81G.110
5 H	B81G.104	20 H	B81G.111
6 H	B81G.105	24 H	B81G.112
7 H	B81G.106	30 H	B81G.113
8 H	B81G.107		



Thickness: 2.5mm
Width: 6.0mm
Hole Spacing: 6.0mm
For 2.4mm Screws

Angled plate for Mandible Reconstruction 2.5mm

Size Dia.	Left Cat.No.	Right Cat.No.
4x12H	B81G.121	B81G.131
4x16H	B81G.123	B81G.133
4x20H	B81G.125	B81G.135
4x24H	B81G.127	B81G.137



Thickness: 2.5mm
Width: 6.0mm
Hole Spacing: 6.0mm
For 2.4mm Screws

Double Angled plate for Mandible Reconstruction 2.5mm

Size Dia.	2.5 mm Cat.No.
(4+16+4) Holes	B81G.151
(4+20+4) Holes	B81G.153
(4+24+4) Holes	B81G.155
(4+28+4) Holes	B81G.157



Thickness: 2.5mm
Width: 6.0mm
Hole Spacing: 6.0mm
For 2.4mm Screws

TMJ Plates

TMJ Plates

TMJ Condyle plate 3H

Right

Cat.No.
B81T.181

Left

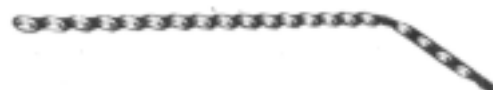
Cat.No.
B81T.182



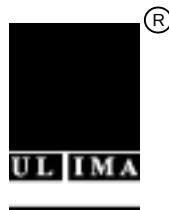
TMJ Plates with

recon angular plate

	Right	Left
4+12 Holes	B81T.201	B81T.202
4+16 Holes	B81T.205	B81T.206
4+20 Holes	B81T.210	B81T.211
6+12 Holes	B81T.214	B81T.216
6+16 Holes	B81T.221	B81T.222
6+20 Holes	B81T.226	B81T.228

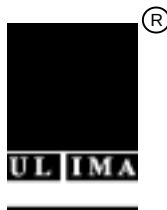


TMJ Condyle with Reconstruction Angular Plate



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DENTAL / PLASTIC SURGERY IMPLANTS						
B82.100		Mini Screw single slot		Mini screws		
Size	Dia.	1.5mm	2.0mm	2.5mm		
		Cat.No.	Cat.No.	Cat.No.		
4mm		B82S.101	B82S.121	B82S.141		
6mm		B82S.102	B82S.122	B82S.142		
8mm		B82S.103	B82S.123	B82S.143		
10mm		B82S.104	B82S.124	B82S.144		
12mm		B82S.105	B82S.125	B82S.145		
14mm		B82S.106	B82S.126	B82S.146		
16mm		B82S.107	B82S.127	B82S.147		



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

DENTAL / PLASTIC SURGERY IMPLANTS

Intermaxillary fixation screw (IMF) with hole

Size	Dia.	2.0mm Cat.No.	2.5mm Cat.No.
6mm		B82B.201	B82G.211
8mm		B82B.202	B82G.212
10mm		B82B.203	B82G.213
12mm		B82B.204	B82G.214
14mm		B82B.205	B82G.215
16mm		B82B.206	B82G.216
18mm		B82B.207	B82G.217
20mm		B82B.208	B82G.218



Emergency Screw single slot head

Size	Dia.	1.7mm Cat.No.	2.3mm Cat.No.	2.7mm Cat.No.
6mm		B82D.101	B82E.121	B82F.141
8mm		B82D.102	B82E.122	B82F.142
10mm		B82D.103	B82E.123	B82F.143
12mm		B82D.104	B82E.124	B82F.144
14mm		B82D.105	B82E.125	B82F.145



Mini MISC Implants

Arch bar 30 cm Length Cat No. B85M.101

Wire mesh 0.5mm for 1.5

Size	Cat.No.
1" x 1"	B85P.101
2" x 2"	B85P.102
2" x 3"	B85P.103
2" x 4"	B85P.104
3" x 4"	B85P.105
3" x 6"	B85P.106
3" x 8"	B85P.107
3" x 10"	B85P.108

Wire mesh 0.5mm for 2.0mm

Size	Cat.No.
1" x 1"	B85B.101
2" x 2"	B85B.102
2" x 3"	B85B.103
2" x 4"	B85B.104
3" x 4"	B85B.105
3" x 6"	B85B.106
3" x 8"	B85B.107
3" x 10"	B85B.108

SS wire reel

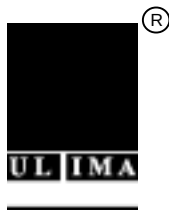
Size	Cat.No.
24 G	B85W.101
26 G	B85W.102
28 G	B85W.103
30 G	B85W.104

K wire threaded end Length 4"

Size	Cat.No.
1mm	B85K.121
1.25 mm	B85K.122
1.5mm	B85K.123
1.8mm	B85K.124
2.0mm	B85K.125

K wire double end

Size	Cat.No.
1mm	B85K.101
1.25 mm	B85K.102
1.5mm	B85K.103
1.8mm	B85K.104
2.0mm	B85K.105



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

MINI FRAGMENT IMPLANTS - B86

B86A.100 - Mini Cortical (Hex)Screws 1.5 mm



Threaded Diameter 1.5 mm
Drill Bit for Threading Hole 1 mm
Drill Bit for Gliding Hole 1 mm
Core Diameter
Head Diameter
Hexagonal Head Socket

B86A.100 Regular

<u>Cat. No.</u>	<u>Length</u>
B86A.101	06 mm
B86A.102	08 mm
B86A.103	10 mm
B86A.104	12 mm
B86A.105	14 mm
B86A.106	16 mm
B86A.107	18 mm
B86A.108	20 mm
B86A.109	22 mm
B86A.110	24 mm

B86A.120 Self tapping

<u>Cat. No.</u>	<u>Length</u>
B86A.121	06 mm
B86A.122	08 mm
B86A.123	10 mm
B86A.124	12 mm
B86A.125	14 mm
B86A.126	16 mm
B86A.127	18 mm
B86A.128	20 mm
B86A.129	22 mm
B86A.130	24 mm

B86B.100 - Mini Cortical (Hex)Screws 2.0 mm



Threaded Diameter 1.5 mm
Drill Bit for Threading Hole 1 mm
Drill Bit for Gliding Hole 1 mm
Core Diameter
Head Diameter
Hexagonal Head Socket

B86B.100 Regular

<u>Cat. No.</u>	<u>Length</u>
B86B.101	06 mm
B86B.102	08 mm
B86B.103	10 mm
B86B.104	12 mm
B86B.105	14 mm
B86B.106	16 mm
B86B.107	18 mm
B86B.108	20 mm
B86B.109	22 mm
B86B.110	24 mm

B86B.120 Self tapping

<u>Cat. No.</u>	<u>Length</u>
B86B.121	06 mm
B86B.122	08 mm
B86B.123	10 mm
B86B.124	12 mm
B86B.125	14 mm
B86B.126	16 mm
B86B.127	18 mm
B86B.128	20 mm
B86B.129	22 mm
B86B.130	24 mm

B86C.100 - Mini Cortical (Hex)Screws 2.5 mm



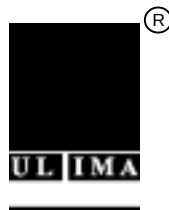
Threaded Diameter 1.5 mm
Drill Bit for Threading Hole 1 mm
Drill Bit for Gliding Hole 1 mm
Core Diameter
Head Diameter
Hexagonal Head Socket

B86C.100 Regular

<u>Cat. No.</u>	<u>Length</u>
B86C.101	06 mm
B86C.102	08 mm
B86C.103	10 mm
B86C.104	12 mm
B86C.105	14 mm
B86C.106	16 mm
B86C.107	18 mm
B86C.108	20 mm
B86C.109	22 mm
B86C.110	24 mm

B86C.120 Self tapping

<u>Cat. No.</u>	<u>Length</u>
B86C.121	06 mm
B86C.122	08 mm
B86C.123	10 mm
B86C.124	12 mm
B86C.125	14 mm
B86C.126	16 mm
B86C.127	18 mm
B86C.128	20 mm
B86C.129	22 mm
B86C.120	24 mm



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

MINI FRAGMENT IMPLANTS - B86

B86D.100 - Mini Cortical Screws 2.7 mm..



Threaded Diameter	2.7mm
Drill Bit for Threading Hole	2.0mm
Drill Bit for Gliding Hole	2.7mm
Core Diameter	1.9mm
Head Diameter	5.0mm
Hexagonal Head Socket	2.5mm

B86D.100 Regular

Cat. No.	Length
B86D.101	06 mm
B86D.102	08 mm
B86D.103	10 mm
B86D.104	12 mm
B86D.105	14 mm
B86D.106	16 mm
B86D.107	18 mm
B86D.108	20 mm
B86D.109	22 mm
B86D.110	24 mm

B86D.120 Self Tapping

Cat. No.	Length
B86D.121	06 mm
B86D.122	08 mm
B86D.123	10 mm
B86D.124	12 mm
B86D.125	14 mm
B86D.126	16 mm
B86D.127	18 mm
B86D.128	20 mm
B86D.129	22 mm
B86D.130	24 mm

B86G.100 - Mini Quarter Tubular Plate 2.7mm.



Plate Thickness	1.0mm
Width	7.0mm
Hole Spacing	8.0mm
For Use with 2.7mm Screws	

Cat. No.	Holes
B86G.102	3 holes
B86G.103	4 holes
B86G.104	5 holes

Cat. No.	Holes
B86G.105	6 holes
B86G.106	7 holes
B86G.107	8 holes

B86G.120 - Mini DCP Plate 2.7mm..



Plate Thickness	2.0mm
Width	8.0mm
Hole Spacing	8.0mm
Middle Hole Spacing	12.0mm
For Use with 2.7mm Screws	

Cat. No.	Holes
B86G.123	4 holes
B86G.124	5 holes
B86G.125	6 holes
B86G.126	7 holes
B86G.127	8 holes

B86G.170 - Mini Recon Plate 2.7 mm..



Plate Thickness	1.0mm
Width	8.0mm
Hole Spacing	8.0mm
For Use with 2.7mm Screws	

Cat. No.	Holes
B86G.172	4 holes
B86G.173	5 holes
B86G.174	6 holes
B86G.175	7 holes

Cat. No.	Holes
B86G.176	8 holes
B86G.177	9 holes
B86G.178	10 holes
B86G.179	12 holes
B86G.180	14 holes

B86G.190 - Mini L - Plate 2.7 mm.. Left / Right



Plate Thickness	1.2mm
Shaft Width	7.0mm
Head Width	14.0mm
Hole Spacing	8.0mm
For Finger Joint Hand	
For Use with 2.7mm Screws	

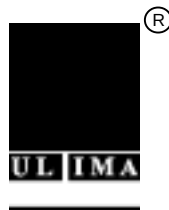
Cat. No.	Holes
B86G.191	2 x3 holes (Left)
B86G.192	2x3 holes (Right)

B86G.200 - Mini T - Plate 2.7 mm..

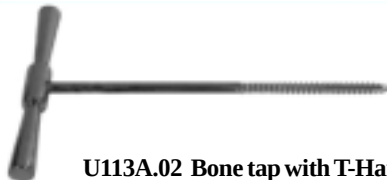
Cat. No.	Holes
B86G.201	2holes
B86G.202	3 holes

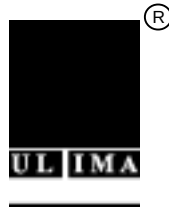


Plate Thickness	1.2mm
Shaft Width	7.0mm
Head Width	14.0mm
Hole Spacing	8.0mm
For Finger Joint Hand	
For Use with 2.7mm Screws	



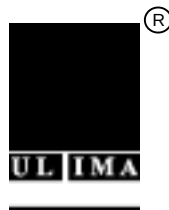
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG86MFO.01 Mini Fragment Instrument Set	
 U111A.01 Drill bit plain 1.1 mm x 50 mm U111A.02 Drill bit plain 1.5 mm x 65 mm U111A.03 Drill bit plain 2.0 mm x 100 mm	 U111C.01 Drill bit QC 1.1 mm x 50 mm U111C.02 Drill bit QC 1.5 mm x 65 mm U111C.03 Drill bit QC 2.0 mm x 100 mm
 U113A.02 Bone tap with T-Handle 2.0mm U113A.02 Bone tap with T-Handle 2.5mm U113A.02 Bone tap with T-Handle 2.7mm	 U115A.02 Bone tap QC 2.0mm U115A.04 Bone tap QC 2.5mm U115A.05 Bone tap QC 2.7mm
 U125C.01 Double Drill Sleeve 1.5 / 1.1 mm U125C.02 Double Drill Sleeve 2.0 / 1.5 mm U125C.03 Double Drill Sleeve 2.7 / 2.0 mm	 U115B.02 QC T-Handle
 U125A.01 Nutral & Loaded Guide mini	 U117A.01 Depth gauge mini
 U125D.01 Drill & Tap Sleeve 2.5 / 3.5 mm	 U118A.01 Screw holding forcep U118A.02 Plate holding forcep
 U131A.01 Plate bender pair mini for 1.5 / 2.0mm	 U31E.01 Plate bender mini
 U131A.02 Plate bender pair for 2.7 / 3.5 mm	 U36WL.01 K-Wire introducer
 U36WL.21 Cutter cum plier cum bender small (3 in 1)	 U36WL.02 K-Wire bender



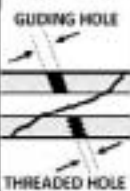
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

UG86MFO.01 Mini Fragment Instrument Set	
 U119A.01 Screw Driver hex for 2.7mm screws / 150mm	 U119C.01 Screw Driver self holding hex for 2.7mm screws / 150mm
 U119F.01 Screw Driver slotted 1.5mm screws U119F.02 Screw Driver slotted 2.0mm screws U119F.03 Screw Driver slotted 2.5mm screws	 U119C.01 Screw Driver self holding slotted 1.5mm screws U119C.02 Screw Driver self holding slotted 2.0mm screws U119C.03 Screw Driver self holding slotted 2.5mm screws
 U185G.01 Reduction forcep serrated mini 4"	 U185K.01 Self centering bone holding forcep mini 4"
 U185H.01 Reduction forcep pointed mini 4"	

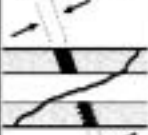
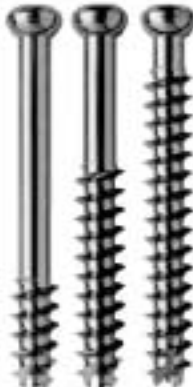


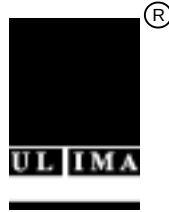
Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

Reference chart for Screw, Drill Bits and Taps

SCREW DIAMETER (mm)												
Thread Dia.	1.5	2.0	2.4	2.7	2.9	3.4	3.5	3.9	4.0	4.5	4.9	6.5
DRILL BITS and TAP DIAMETER (mm)												
Drill Bit for Gliding Hole	1.5	2.0	2.4	2.7	2.9	3.4	3.5	3.9	4.0	4.5	4.9	4.5
Drill Bit for Threaded Hole	1.1	1.5	1.8	2.0	2.5	2.7	2.5 & 2.7	3.2	2.5 & 2.7	3.2 & 3.5	4.0	3.2 & 3.5
Bone Tap (For Non-Tapping Screws)	1.5	2.0	2.4	2.7	----	----	3.5	----	4.0	4.5	----	6.5
 GLIDING HOLE THREADED HOLE												

Reference chart for Cannulated Screw, Guide Wire, Drill Bits and Taps

SCREW DIAMETER (mm)													
Thread Dia.	3.5		4.0		6.5			7.0			7.3		
Screw Type	Self – drilling Self – tapping		Self – drilling Self – tapping		Self – drilling Self – tapping			Self – drilling Self – tapping			Self – drilling Self – tapping		
Thread Length	Short	Full	Short	Full	16	32	Full	16	32	Full	16	32	Full
GUIDE WIRE, DRILL BITS and TAP DIAMETER (mm)													
Guide Wire	1.25		1.25		1.8 & 2.0			1.8 & 2.0			1.8 & 2.0		
Drill Bit for Gliding Hole	3.5		----		6.5			----			7.3		
Drill Bit for Threaded Hole	2.7		3.2		4.5			4.5			5.0		
Bone Tap	3.5		4.0		6.5			7.0			7.3		
GLIDING HOLE  THREADED HOLE													



Ultima[®] Orthopaedic Implants
Dedicated Quality to Surgeons

IMPORTANT INFORMATION

Orthopedic Implants, other than prosthesis, are intended as aids to normal healing, but not intended to replace normal body structure of bear the weight of the body in presence of incomplete bone healing.

PRE - OPERATIVE

The potential for the success of the fracture management is increase by the right selection of proper size, shape, design, of the implants because of the following factors.

1. An over weight of the obese patient can product loads on the implants, which can lead to failure of the implants and the surgery.
2. Certain degenerative diseases may be so advanced at the time of implantation, that may substantially decrease the expected useful life of the implants for such cases, orthopedic implants can only be considered as a delayed technique or temporary relief.
3. Alcoholism or mental illness may cause the patient ignore certain precautions, may lead to implant failure or other com plications.
4. If the contouring is necessary, the implants should not be bent sharply. Contouring or notching can produce defects in surface finish and internal stress concentration, which may become the focal point for implants failure.
5. Where material sensitivity is suspected, appropriate tests should be made prior to the material selection of implantation.
6. No metallic implants should be re-used even though it appears undamaged it may already have small defects and internal stress patterns, which may lead to fatigue failure.

POST - OPERATIVE

A patient should be instructed on the limitation of the metallic implant and should be cautioned regarding weight bearing and body stress on the appliance / artificil joint prior to secure the bone healing.

1. Until the firm bone union is achieved the patient should employ adequate external support and restrict physical activities, which would place stress upon the implants to allow movement at the fracture site and delay healing. If the patient is involved in an activity or a sudden imbalance, which includes substantial walking, running, lifting, or muscle strain, the resultant forces can cause the failure of the implant.

CAUTION

We request the surgeons or users for the correct selection of material or implant, based on the patient condition. All the holes of interlocking nails, plates should be locked with suitable screws other wise it may lead to implants failure. Our liability is restricted, since our products are manufactured as per the accepted standards for the design dimensions and the quality of raw materials. Designs, Specifications, are subject to change without prior notice. All transactions are subject to Vijayawada Jurisdiction.