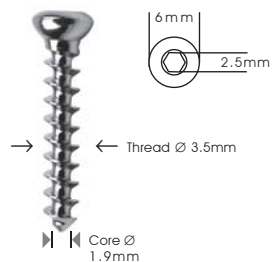
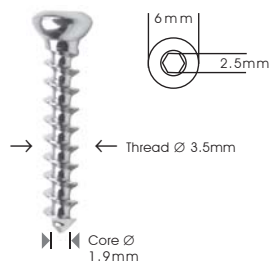




No.1 & GROWING
NARANG MEDICAL LIMITED
ISO 9001:2000, ISO 13485:2003, CE & WHO:GMP Compliance

☐ SMALL FRAGMENTS





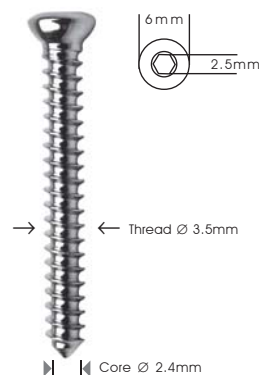
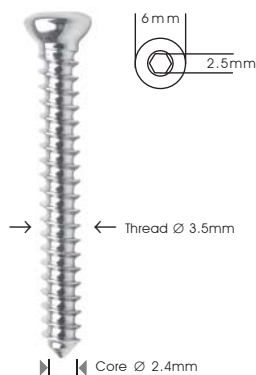
3.5MM CANCELLOUS SCREWS

Length in mm	Code No. S.S.
10	103.010
12	103.012
14	103.014
16	103.016
18	103.018
20	103.020
22	103.022
24	103.024
26	103.026
28	103.028
30	103.030
35	103.035
40	103.040
45	103.045
50	103.050
55	103.055
60	103.060

Drill Bit: 2.5mm

Length in mm	Code No. TITANIUM
10	Ti-103.010
12	Ti-103.012
14	Ti-103.014
16	Ti-103.016
18	Ti-103.018
20	Ti-103.020
22	Ti-103.022
24	Ti-103.024
26	Ti-103.026
28	Ti-103.028
30	Ti-103.030
35	Ti-103.035
40	Ti-103.040
45	Ti-103.045
50	Ti-103.050
55	Ti-103.055
60	Ti-103.060

Drill Bit: 2.5mm



3.5MM CORTEZ SCREWS

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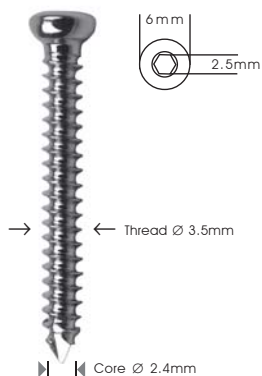
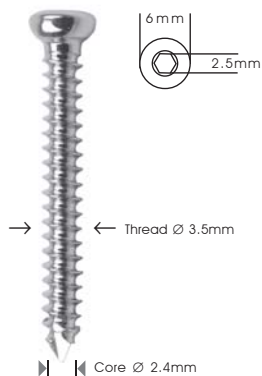
Length in mm	Code No. S.S.
10	102.010
12	102.012
14	102.014
16	102.016
18	102.018
20	102.020
22	102.022
24	102.024
26	102.026
28	102.028
30	102.030
32	102.032
34	102.034
36	102.036
38	102.038
40	102.040
42	102.042
44	102.044
46	102.046
48	102.048
50	102.050

Drill Bit: 2.5mm

Length in mm	Code No. TITANIUM
10	Ti-102.010
12	Ti-102.012
14	Ti-102.014
16	Ti-102.016
18	Ti-102.018
20	Ti-102.020
22	Ti-102.022
24	Ti-102.024
26	Ti-102.026
28	Ti-102.028
30	Ti-102.030
32	Ti-102.032
34	Ti-102.034
36	Ti-102.036
38	Ti-102.038
40	Ti-102.040
42	Ti-102.042
44	Ti-102.044
46	Ti-102.046
48	Ti-102.048
50	Ti-102.050

Drill Bit: 2.5mm





3.5MM CORTEX SCREWS, SELF TAPPING

Length in mm	Code No. S.S.
10	102.210
12	102.212
14	102.214
16	102.216
18	102.218
20	102.220
22	102.222
24	102.224
26	102.226
28	102.228
30	102.230
32	102.232
34	102.234
36	102.236
38	102.238
40	102.240
42	102.242
44	102.244
46	102.246
48	102.248
50	102.250

Drill Bit: 2.5mm

Length in mm	Code No. TITANIUM
10	Ti-102.210
12	Ti-102.212
14	Ti-102.214
16	Ti-102.216
18	Ti-102.218
20	Ti-102.220
22	Ti-102.222
24	Ti-102.224
26	Ti-102.226
28	Ti-102.228
30	Ti-102.230
32	Ti-102.232
34	Ti-102.234
36	Ti-102.236
38	Ti-102.238
40	Ti-102.240
42	Ti-102.242
44	Ti-102.244
46	Ti-102.246
48	Ti-102.248
50	Ti-102.250

Drill Bit: 2.5mm



IS015 SCREW SET - SMALL, S.S.

<i>Set Consisting of:</i>		<i>Units</i>
3.5mm Cortex Screws		64
4 each,	Length 10, 12, 20, 22, 24, 26, 28, 32, 36, 40	
8 each,	Length 14, 16 & 18mm	
4.0mm Cancellous Bone Screw		32
2 each	Length 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 35, 40, 45, 50, 55 and 60mm	
3.5mm Cancellous Screws		32
2 each	Length 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 35, 40, 45, 50, 55 and 60mm	
Screw Holding Forceps		1
S.S.Box with Screw Tray (400.025)		1 set

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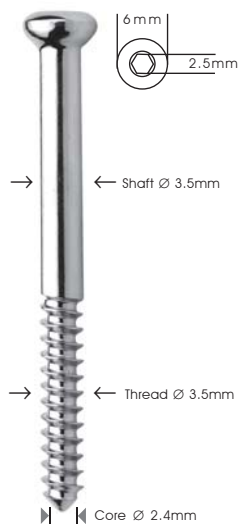
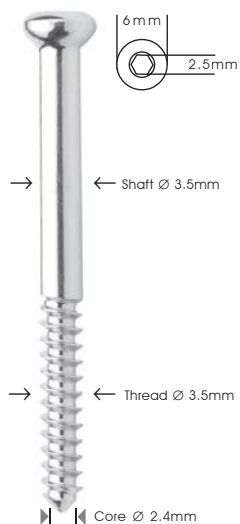


Washer for Small Screws
Stainless Steel
Code No.: 115.010



Washer for Small Screws
Titanium
Code No.: Ti-115.010





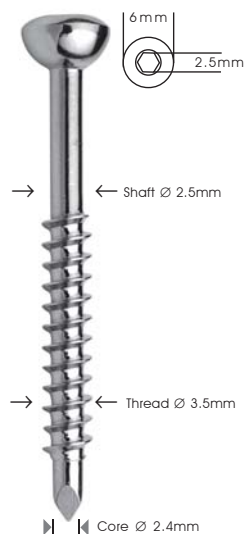
3.5MM SHAFT SCREW FOR LOW CONTACT DYNAMIC COMPRESSION PLATE

Length in mm	Code No. S.S.
12	113.012
14	113.014
16	113.016
18	113.018
20	113.020
22	113.022
24	113.024
26	113.026
28	113.028
30	113.030
32	113.032
34	113.034
36	113.036
38	113.038
40	113.040
45	113.045
50	113.050
55	113.055
60	113.060

Drill Bit : 2.5mm

Length in mm	Code No. TITANIUM
12	Ti-113.012
14	Ti-113.014
16	Ti-113.016
18	Ti-113.018
20	Ti-113.020
22	Ti-113.022
24	Ti-113.024
26	Ti-113.026
28	Ti-113.028
30	Ti-113.030
32	Ti-113.032
34	Ti-113.034
36	Ti-113.036
38	Ti-113.038
40	Ti-113.040
45	Ti-113.045
50	Ti-113.050
55	Ti-113.055
60	Ti-113.060

Drill Bit : 2.5mm



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3.5MM MALLEOLAR SCREW

Length in mm	Code No. S.S.
25	107.225
30	107.230
35	107.235
40	107.240
45	107.245
50	107.250
55	107.255
60	107.260
65	107.265
70	107.270

Drill Bit: 2.5mm

Length in mm	Code No. TITANIUM
25	Ti-107.225
30	Ti-107.230
35	Ti-107.235
40	Ti-107.240
45	Ti-107.245
50	Ti-107.250
55	Ti-107.255
60	Ti-107.260
65	Ti-107.265
70	Ti-107.270

Drill Bit: 2.5mm





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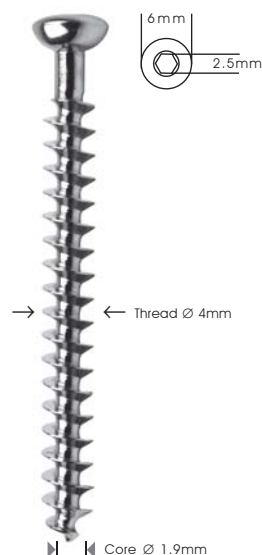
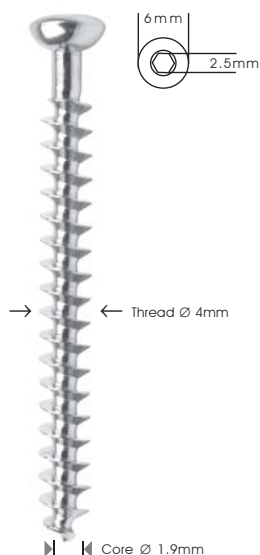
4.0 MM CANCELLOUS SCREWS, SHORT-THREAD

Length in mm	Code No. S.S.
10	104.010
12	104.012
14	104.014
16	104.016
18	104.018
20	104.020
22	104.022
24	104.024
26	104.026
28	104.028
30	104.030
35	104.035
40	104.040
45	104.045
50	104.050
55	104.055
60	104.060

Drill Bit: 2.5mm

Length in mm	Code No. TITANIUM
10	Ti-104.010
12	Ti-104.012
14	Ti-104.014
16	Ti-104.016
18	Ti-104.018
20	Ti-104.020
22	Ti-104.022
24	Ti-104.024
26	Ti-104.026
28	Ti-104.028
30	Ti-104.030
35	Ti-104.035
40	Ti-104.040
45	Ti-104.045
50	Ti-104.050
55	Ti-104.055
60	Ti-104.060

Drill Bit: 2.5mm



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4.0MM CANCELLOUS SCREWS, FULL-THREAD

Length in mm	Code No. S.S.
10	105.010
12	105.012
14	105.014
16	105.016
18	105.018
20	105.020
22	105.022
24	105.024
26	105.026
28	105.028
30	105.030
35	105.035
40	105.040
45	105.045
50	105.050
55	105.055
60	105.060

Profile:
Not to be used as lag screw.
Drill Bit: 2.0mm

Length in mm	Code No. TITANIUM
10	Ti-105.010
12	Ti-105.012
14	Ti-105.014
16	Ti-105.016
18	Ti-105.018
20	Ti-105.020
22	Ti-105.022
24	Ti-105.024
26	Ti-105.026
28	Ti-105.028
30	Ti-105.030
35	Ti-105.035
40	Ti-105.040
45	Ti-105.045
50	Ti-105.050
55	Ti-105.055
60	Ti-105.060

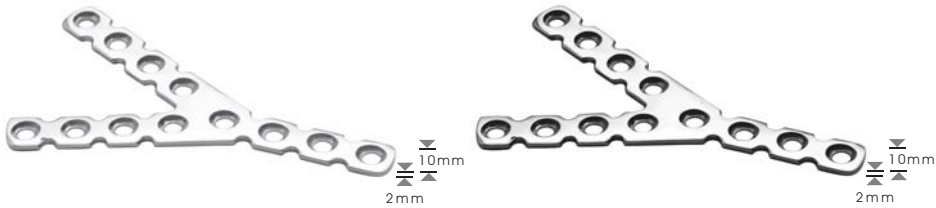
Profile:
Not to be used as lag screw.
Drill Bit: 2.0mm





SMALL FRAGMENTS

...PLATES



Y-RECONSTRUCTION PLATES

No. of Holes	Size	Code S.S.
6	Small	145.102
9	Medium	145.103
12	Large	145.104

No. of Holes	Size	Code Titanium
6	Small	Ti-145.102
9	Medium	Ti-145.103
12	Large	Ti-145.104



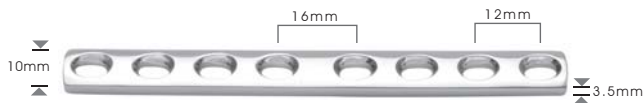
CALCANEAL PLATE FOR 3.5MM SCREWS

Length in mm	Code No. S.S.
60	137.160
70	137.170

for Calcaneus Fractures.
Fixation with 3.5mm and 4mm screws.

Length in mm	Code No. TITANIUM
60	Ti-137.160
70	Ti-137.170

for Calcaneus Fractures.
Fixation with 3.5mm and 4mm screws.

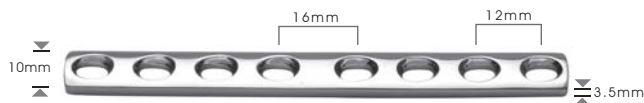


DYNAMIC COMPRESSION PLATE - 3.5MM

No. of Holes	Length in mm	Code S.S.
2	26	140.102
3	38	140.103
4	50	140.104
5	62	140.105
6	74	140.106
7	86	140.107
8	98	140.108
9	110	140.109
10	122	140.110
11	134	140.111
12	146	140.112
13	158	140.113
14	170	140.114

for Ulna and Radius. Fixation with 3.5 & 4.5mm screws

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DYNAMIC COMPRESSION PLATE - 3.5MM

No. of Holes	Length in mm	Code Titanium
2	26	Ti-140.102
3	38	Ti-140.103
4	50	Ti-140.104
5	62	Ti-140.105
6	74	Ti-140.106
7	86	Ti-140.107
8	98	Ti-140.108
9	110	Ti-140.109
10	122	Ti-140.110
11	134	Ti-140.111
12	146	Ti-140.112
13	158	Ti-140.113
14	170	Ti-140.114

for Ulna and Radius. Fixation with 3.5 & 4.5mm screws





LOW CONTACT DYNAMIC COMPRESSION PLATE FOR 3.5MM SCREWS

No. of Holes	Length in mm	Code S.S.
3	38	147.103
4	51	147.104
5	64	147.105
6	77	147.106
7	90	147.107
8	103	147.108
9	116	147.109
10	129	147.110
11	142	147.111
12	155	147.112
13	168	147.113
14	181	147.114

for Ulna & Radius. Fixation with 3.5mm & 4mm screws.



LOW CONTACT DYNAMIC COMPRESSION PLATE FOR 3.5MM SCREWS

No. of Holes	Length in mm	Code Titanium
3	38	Ti-147.103
4	51	Ti-147.104
5	64	Ti-147.105
6	77	Ti-147.106
7	90	Ti-147.107
8	103	Ti-147.108
9	116	Ti-147.109
10	129	Ti-147.110
11	142	Ti-147.111
12	155	Ti-147.112
13	168	Ti-147.113
14	181	Ti-147.114

for Ulna & Radius. Fixation with 3.5mm & 4mm screws.



HOOK PLATE FOR 3.5MM SCREWS

No. of Holes	Code No. S.S.
4	148.104
5	148.105
6	148.106
7	148.107
8	148.108
10	148.110

No. of Holes	Code No. TITANIUM
4	Ti-148.104
5	Ti-148.105
6	Ti-148.106
7	Ti-148.107
8	Ti-148.108
10	Ti-148.110



SMALL T-PLATES, RIGHT ANGLED WITH 3 HEAD HOLES

No. of Holes	Length in mm	Code S.S.
3	39	141.103
4	56	141.104
5	67	141.105
6	78	141.106

for the Left and Right Radius.
Fixation with 3.5mm & 4mm screws.

No. of Holes	Length in mm	Code Titanium
3	39	Ti-141.103
4	56	Ti-141.104
5	67	Ti-141.105
6	78	Ti-141.106

for the Left and Right Radius.
Fixation with 3.5mm & 4mm screws.



SMALL T-PLATES, RIGHT ANGLED WITH 4 HEAD HOLES

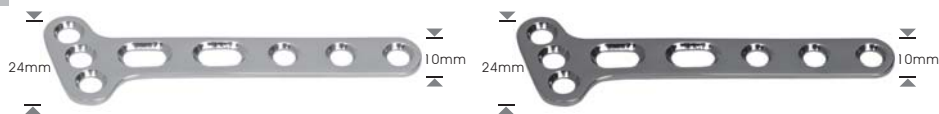
No. of Holes	Length in mm	Code S.S.
3	39	141.203
4	56	141.204
5	67	141.205
6	78	141.206

For the Left and Right Radius.
Fixation with 3.5mm & 4mm screws.

No. of Holes	Length in mm	Code Titanium
3	39	Ti-141.203
4	56	Ti-141.204
5	67	Ti-141.205
6	78	Ti-141.206

For the Left and Right Radius.
Fixation with 3.5mm & 4mm screws.





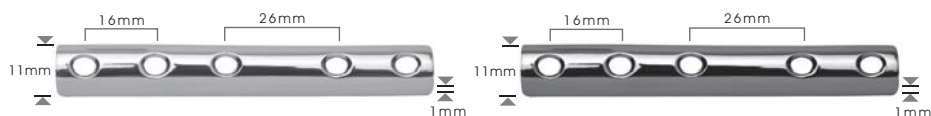
SMALL T-PLATES, OBLIQUE ANGLED

No. of Holes	Length in mm	Code S.S.
3	39	142.103L
4	63	142.104L
5	67	142.105L
6	78	142.106L
3	39	142.103R
4	63	142.104R
5	67	142.105R
6	78	142.106R

for the Left and Right Radius. Fixation with 3.5mm & 4mm screws. Head with three holes.

No. of Holes	Length in mm	Code Titanium
3	39	Ti-142.103L
4	63	Ti-142.104L
5	67	Ti-142.105L
6	78	Ti-142.106L
3	39	Ti-142.103R
4	63	Ti-142.104R
5	67	Ti-142.105R
6	78	Ti-142.106R

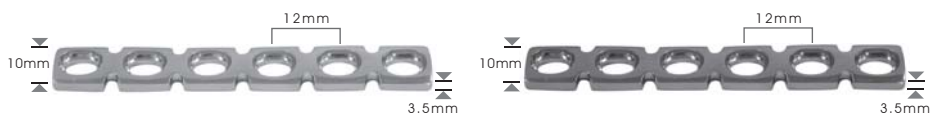
for the Left and Right Radius. Fixation with 3.5mm & 4mm screws. Head with three holes.



SEMI TUBULAR PLATE FOR 3.5MM SCREWS

No. of Holes	Code No. S.S.
2	143.102
3	143.103
4	143.104
5	143.105
6	143.106
7	143.107
8	143.108
9	143.109
10	143.110
12	143.112

No. of Holes	Code No. TITANIUM
2	Ti-143.102
3	Ti-143.103
4	Ti-143.104
5	Ti-143.105
6	Ti-143.106
7	Ti-143.107
8	Ti-143.108
9	Ti-143.109
10	Ti-143.110
12	Ti-143.112



3.5MM PELVIC RECONSTRUCTION PLATES - STRAIGHT

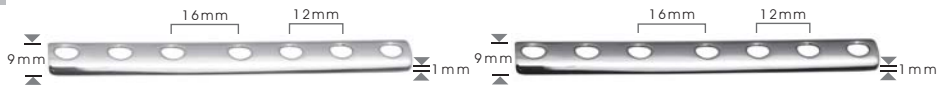
No. of Holes	Length in mm	Code S.S.
5	58	144.105
6	70	144.106
7	82	144.107
8	94	144.108
9	106	144.109
10	118	144.110
11	130	144.111
12	142	144.112
13	154	144.113
14	166	144.114
15	178	144.115
16	190	144.116
17	202	144.117
18	214	144.118
19	226	144.119
20	238	144.120
21	250	144.121
22	262	144.122

Do Not Bend more than 15°.
Fixation with 3.5 & 4.0mm screws.

No. of Holes	Length in mm	Code Titanium
5	58	Ti-144.105
6	70	Ti-144.106
7	82	Ti-144.107
8	94	Ti-144.108
9	106	Ti-144.109
10	118	Ti-144.110
11	130	Ti-144.111
12	142	Ti-144.112
13	154	Ti-144.113
14	166	Ti-144.114
15	178	Ti-144.115
16	190	Ti-144.116
17	202	Ti-144.117
18	214	Ti-144.118
19	226	Ti-144.119
20	238	Ti-144.120
21	250	Ti-144.121
22	262	Ti-144.122

Do Not Bend more than 15°.
Fixation with 3.5 & 4.0mm screws.

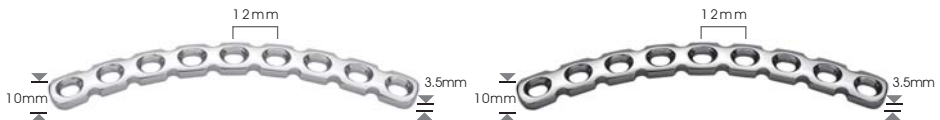




ONE THIRD TUBULAR PLATES

No. of Holes	Length in mm	Code S.S.
2	28	138.102
3	40	138.103
4	52	138.104
5	64	138.105
6	76	138.106
7	88	138.107
8	100	138.108
9	112	138.109
10	124	138.110
11	136	138.111
12	148	138.112

No. of Holes	Length in mm	Code Titanium
2	28	Ti-138.102
3	40	Ti-138.103
4	52	Ti-138.104
5	64	Ti-138.105
6	76	Ti-138.106
7	88	Ti-138.107
8	100	Ti-138.108
9	112	Ti-138.109
10	124	Ti-138.110
11	136	Ti-138.111
12	148	Ti-138.112



3.5MM PELVIC RECONSTRUCTION PLATES - CURVED

No. of Holes	Length in mm	Code S.S.
5	58	144.105C
6	70	144.106C
7	82	144.107C
8	94	144.108C
9	106	144.109C
10	118	144.110C
11	130	144.111C
12	142	144.112C
13	154	144.113C
14	166	144.114C
16	190	144.116C
18	214	144.118C

No. of Holes	Length in mm	Code Titanium
5	58	Ti-144.105C
6	70	Ti-144.106C
7	82	Ti-144.107C
8	94	Ti-144.108C
9	106	Ti-144.109C
10	118	Ti-144.110C
11	130	Ti-144.111C
12	142	Ti-144.112C
13	154	Ti-144.113C
14	166	Ti-144.114C
16	190	Ti-144.116C
18	214	Ti-144.118C

Fixation with 3.5 & 4.0mm screws.



CLOVERLEAF PLATES

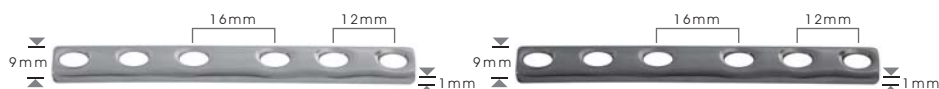
No. of Holes	Length in mm	Code S.S.
3	88	146.103
4	104	146.104
5	120	146.105
6	136	146.106
7	152	146.107
8	168	146.108
9	184	146.109
10	200	146.110
11	216	146.111
12	232	146.112
13	248	146.113
14	264	146.114

For distal Intra-Articular tibial Fractures.
Fixation with 3.5mm & 4.0mm Screws.

No. of Holes	Length in mm	Code Titanium
3	88	Ti-146.103
4	104	Ti-146.104
5	120	Ti-146.105
6	136	Ti-146.106
7	152	Ti-146.107
8	168	Ti-146.108
9	184	Ti-146.109
10	200	Ti-146.110
11	216	Ti-146.111
12	232	Ti-146.112
13	248	Ti-146.113
14	264	Ti-146.114

For distal Intra-Articular tibial Fractures.
Fixation with 3.5mm & 4.0mm Screws.

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ONE-THIRD TUBULAR PLATE WITH COLLAR

No. of Holes	Length in mm	Code S.S.
2	28	139.122
3	40	139.123
4	52	139.124
5	64	139.125
6	76	139.126
7	88	139.127
8	100	139.128
9	112	139.129
10	124	139.130
11	136	139.131
12	148	139.132

No. of Holes	Length in mm	Code Titanium
2	28	Ti-139.122
3	40	Ti-139.123
4	52	Ti-139.124
5	64	Ti-139.125
6	76	Ti-139.126
7	88	Ti-139.127
8	100	Ti-139.128
9	112	Ti-139.129
10	124	Ti-139.130
11	136	Ti-139.131
12	148	Ti-139.132





DRILL BIT - S.S. - QUICK COUPLING END

Code No.	Dia. mm	Length mm
260.200	2.0	100
260.251	2.5	130
260.320	3.2	130
260.350	3.5	130

Other sizes are available under *General Instruments*.

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DRILL BIT - PLAIN SHANK / JACOB CHUCK END

Code No.	Dia. mm	Length mm
261.620	2.0	100
261.626	2.5	130
261.632	3.2	130
261.635	3.5	130

Other sizes are available under *General Instruments*.



BONE TAP WITH T-HANDLE

Code No.	Dia. mm	
263.020	2.7	Cortex
263.025	3.5	Cortex
263.030	3.5	Cancellous
263.038	4.0	Cancellous

Other sizes are available under *General Instruments*.



BONE TAP - QUICK COUPLING END

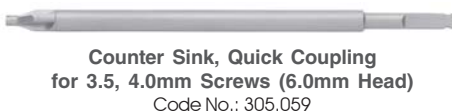
Code No.	Dia. mm	
264.020	2.7	Cortex
264.025	3.5	Cortex
264.030	3.5	Cancellous
264.038	4.0	Cancellous

Other sizes are available under *General Instruments*.

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**Counter Sink for 3.5, 4.0mm Screws
(6.0mm Head)**
Code No.: 305.020



**Counter Sink, Quick Coupling
for 3.5, 4.0mm Screws (6.0mm Head)**
Code No.: 305.059



Quick Coupling Handle (T-Type)
Code No.: 306.010



Quick Coupling Fibre Handle with Rotation
Code No.: 306.020



Quick Coupling Adaptor with Jacob End
Code No.: 306.030



Lane Screw Driver
Code No.: 301.010





SMALL FRAGMENTS

...INSTRUMENTATION



**Hexagonal Screw Driver with Sleeve,
2.5mm Tip (Excel)**
Code No.: 301.021



Hexagonal Screw Driver, 2.5mm Tip
Code No.: 301.040



Plate Bending Press
Code No.: 302.070



**Hollow Mill for Removal of Screws
Medium - for 3.5mm Screws**
Code No.: 310.020



Small Depth Gauge
Code No.: 303.010



Screw Driver Shaft, Q.C. End - 2.5mm Tip
Code No.: 301.060



**Plate Bender
for 2.7mm & 3.5mm reconstruction Plates**
Code No.: 302.040



Hollow Mill for Removal of Drill Bits
Code No.: 310.010



Screw Holding Forceps
Code No.: 309.000



Plate Bender for Small Fragment Plates
Code No.: 302.071

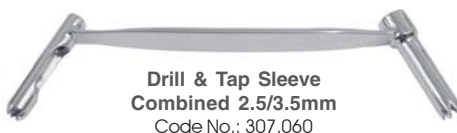
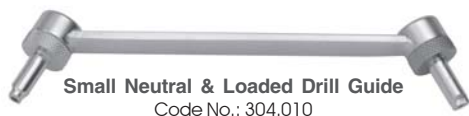


Sharp Hook
Code No.: 371.000



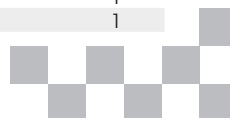
Insert Drill Sleeve 2.5/3.5mm
Code No.: 307.090

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AS011M SMALL FRAGMENT INSTRUMENTS SET, S.S.

	<i>Set Consisting of:</i>	<i>Units</i>
260.250	Drill Bit 2.5mm Dia	2
260.350	Drill Bit 3.5mm Dia	2
305.020	Counter Sink for 3.5, 4.0mm Screws (6.0mm Head)	1
264.025	Tap of 3.5mm Cortex Screw	2
264.038	Tap of 4.0mm Cancellous Screw	2
306.010	Quick Coupling Handle (T-Type)	1
307.060	Drill & Tap Sleeve Combined 3.5/2.5mm	1
307.090	Insert Drill Sleeve 2.5mm / 3.5mm	1
301.060	Small Hexagonal Screw Driver Shaft	1
301.040	Small Hexagonal Screw Driver	1
303.010	Depth Gauge Small	1
371.000	Sharp Hook	1
302.010	Small Plate Bender for Plates 2.7 & 3.5mm	1
340.020	Self Centering Bone Holding Forceps- 190mm	1
379.015	Hohman Retractors, Small, 8mm Wide, 160mm	2
381.012	Periosteal Elevator, Straight/Curved 12mm	1
379.020	Hohman Retractors, 15mm Wide, 160mm	2
341.025	Reduction Forceps, Serrated - 140mm	1
342.035	Reduction Forceps, Pointed - 140mm	1
304.010	Neutral and Loaded Drill Guide (Small)	1
900.029	S.S.Container	1





AS012 SMALL FRAGMENT IMPLANTS SET, S.S.

Set Consisting of:

	Units
3.5mm Cortex Screws	64
4 each, length 10,12,20,22,24, 26,28, 32,36 & 40mm	
8each length 14,16, 18mm	
4.0mm Cancellous Bone Screws	30
2each length 12,14,16,18,20,22,24, 26,28,30, 35,40,45,50 & 55mm	
3.5mm Cancellous Screws	32
2 each, length, 12,14,16,18,20,22,24, 26,28,30, 35,40,45,50,55,60mm	
Washer 7.0mm Dia	6
One Third Tubular Plate with Collar	9
1 each with 3,7 and 8 Holes	
2 each with 4,5 and 6 Holes	
Small T-Plate, Right Angled	2
1 each Shaft with 3 and 4 Holes	
Small T-Plate, Oblique Angled	2
1 each , Shaft with 3 and 4 Holes	
Cloverleaf Plates	2
1each, shaft with 3 and 4 Holes	
Small DCP Plate 3.5mm	7
2 each with 6 and 7 Holes	
1 each with 5,8,10 Holes	
Kirschner Wire with Trocar tip, Length 150mm	30
10 each 1.0, 1.5, 2.0mm	
Screw Holding Forceps	1
S.S. Container (900.032)	1 set