ORTHOPEDIC

Catalogue

Zaryab Instruments

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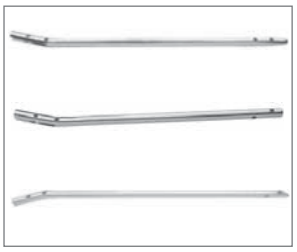
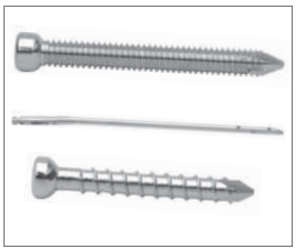
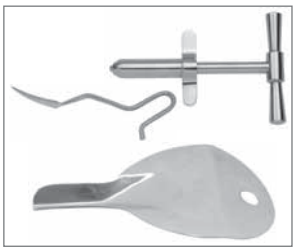
NAILINGS







ZARYAB Instruments

ZI-TENse Nails

Length in cm	Diameter				
	2 mm	2.5 mm	3 mm	3.5 mm	4 mm
40	ZI-TZI-EN2-40	ZI-TZI-EN2.5-40	ZI-TZI-EN3-40	ZI-TZI-EN3.5-40	ZI-TEN4-40

Enders Nails

Length in cm	Diameter				
	2 mm	2.5 mm	3 mm	3.5 mm	4 mm
24	ZI-EN2-24	ZI-EN2.5-24	ZI-EN3-24	ZI-EN3.5-24	ZI-EN4-24
25	ZI-EN2-25	ZI-EN2.5-25	ZI-EN3-25	ZI-EN3.5-25	ZI-EN4-25
26	ZI-EN2-26	ZI-EN2.5-26	ZI-EN3-26	ZI-EN3.5-26	ZI-EN4-26
27	ZI-EN2-27	ZI-EN2.5-27	ZI-EN3-27	ZI-EN3.5-27	ZI-EN4-27
28	ZI-EN2-28	ZI-EN2.5-28	ZI-EN3-28	ZI-EN3.5-28	ZI-EN4-28
29	ZI-EN2-29	ZI-EN2.5-29	ZI-EN3-29	ZI-EN3.5-29	ZI-EN4-29
30	ZI-EN2-30	ZI-EN2.5-30	ZI-EN3-30	ZI-EN3.5-30	ZI-EN4-30
31	ZI-EN2-31	ZI-EN2.5-31	ZI-EN3-31	ZI-EN3.5-31	ZI-EN4-31
32	ZI-EN2-32	ZI-EN2.5-32	ZI-EN3-32	ZI-EN3.5-32	ZI-EN4-32
33	ZI-EN2-33	ZI-EN2.5-33	ZI-EN3-33	ZI-EN3.5-33	ZI-EN4-33
34	ZI-EN2-34	ZI-EN2.5-34	ZI-EN3-34	ZI-EN3.5-34	ZI-EN4-34
35	ZI-EN2-35	ZI-EN2.5-35	ZI-EN3-35	ZI-EN3.5-35	ZI-EN4-35
36	ZI-EN2-36	ZI-EN2.5-36	ZI-EN3-36	ZI-EN3.5-36	ZI-EN4-36
37	ZI-EN2-37	ZI-EN2.5-37	ZI-EN3-37	ZI-EN3.5-37	ZI-EN4-37
38	ZI-EN2-38	ZI-EN2.5-38	ZI-EN3-38	ZI-EN3.5-38	ZI-EN4-38
39	ZI-EN2-39	ZI-EN2.5-39	ZI-EN3-39	ZI-EN3.5-39	ZI-EN4-39
40	ZI-EN2-40	ZI-EN2.5-40	ZI-EN3-40	ZI-EN3.5-40	ZI-EN4-40

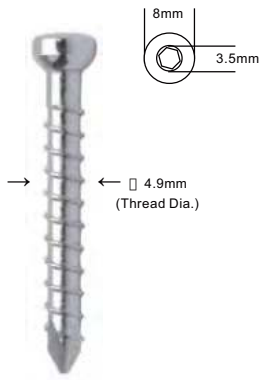
Universal Tibial Nails

Length in cm	Diameter 8 mm	9 mm	10 mm	11 mm
26	ZI-IT8-26	ZI-IT9-26	ZI-IT10-26	ZI-IT9-26
27	2ZI-IT8-7	ZI-IT9-27	ZI-IT10-27	ZI-IT9-27
28	ZI-IT8-28	ZI-IT9-28	ZI-IT10-28	ZI-IT9-28
29	ZI-IT8-29	ZI-IT9-29	ZI-IT10-29	ZI-IT9-29
30	ZI-IT8-30	ZI-IT9-30	ZI-IT10-30	ZI-IT9-30
31	ZI-IT8-31	ZI-IT9-31	ZI-IT10-31	ZI-IT9-31
32	ZI-IT8-32	ZI-IT9-32	ZI-IT10-32	ZI-IT9-32
33	ZI-IT8-33	ZI-IT9-33	ZI-IT10-33	ZI-IT9-33
34	ZI-IT8-34	ZI-IT9-34	ZI-IT10-34	ZI-IT9-34
35	ZI-IT8-35	ZI-IT9-35	ZI-IT10-35	ZI-IT9-35
36	ZI-IT8-36	ZI-IT9-36	ZI-IT10-36	ZI-IT9-36
37	ZI-IT8-37	ZI-IT9-37	ZI-IT10-37	ZI-IT9-37
38	ZI-IT8-38	ZI-IT9-38	ZI-IT10-38	ZI-IT9-38
39	ZI-IT8-39	ZI-IT9-39	ZI-IT10-39	ZI-IT9-39
40	ZI-IT8-40	ZI-IT9-40	ZI-IT10-40	ZI-IT9-40
41	ZI-IT8-41	ZI-IT9-41	ZI-IT10-41	ZI-IT9-41
42	ZI-IT8-42	ZI-IT9-42	ZI-IT10-42	ZI-IT9-42

Universal Femoral Nails

Length in cm	Diameter 9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
32	ZI-IF9-32	ZI-IF10-32	ZI-IF11-32	ZI-IF12-32	ZI-IF13-32	ZI-IF14-32
33	ZI-IF9-33	ZI-IF10-33	ZI-IF11-33	ZI-IF12-33	ZI-IF13-33	ZI-IF14-33
34	ZI-IF9-34	ZI-IF10-34	ZI-IF11-33	ZI-IF12-34	ZI-IF13-34	ZI-IF14-34
35	ZI-IF9-35	ZI-IF10-35	ZI-IF11-35	ZI-IF12-35	ZI-IF13-35	ZI-IF14-35
36	ZI-IF9-36	ZI-IF10-36	ZI-IF11-36	ZI-IF12-36	ZI-IF13-36	ZI-IF14-36
37	ZI-IF9-37	ZI-IF10-37	ZI-IF11-37	ZI-IF12-37	ZI-IF13-37	ZI-IF14-37
38	ZI-IF9-38	ZI-IF10-38	ZI-IF11-38	ZI-IF12-38	ZI-IF13-38	ZI-IF14-38
39	ZI-IF9-39	ZI-IF10-39	ZI-IF11-39	ZI-IF12-39	ZI-IF13-39	ZI-IF14-39
40	ZI-IF9-40	ZI-IF10-40	ZI-IF11-40	ZI-IF12-40	ZI-IF13-40	ZI-IF14-40
41	ZI-IF9-41	ZI-IF10-41	ZI-IF11-41	ZI-IF12-41	ZI-IF13-41	ZI-IF14-41
42	ZI-IF9-42	ZI-IF10-42	ZI-IF11-42	ZI-IF12-42	ZI-IF13-42	ZI-IF14-42
43	ZI-IF9-43	ZI-IF10-43	ZI-IF11-43	ZI-IF12-43	ZI-IF13-43	ZI-IF14-43
44	ZI-IF9-44	ZI-IF10-44	ZI-IF11-44	ZI-IF12-44	ZI-IF13-44	ZI-IF14-44

**LOCKING BOLTS,
DIA 4.9MM,
(SELF TAPPING)**



Code No.	Length mm
24	ZI-040-24
26	ZI-040-26
28	ZI-040-28
30	ZI-040-30
32	ZI-040-32
34	ZI-040-34
36	ZI-040-36
38	ZI-040-38
40	ZI-040-40
42	ZI-040-42
44	ZI-040-44
46	ZI-040-46
48	ZI-040-48
50	ZI-040-50
52	ZI-040-52
54	ZI-040-54
56	ZI-040-56
58	ZI-040-58
60	ZI-040-60
65	ZI-040-65
70	ZI-040-70
75	ZI-040-75
80	ZI-040-80
85	ZI-040-85
90	ZI-040-90
95	ZI-040-95
100	ZI-040-100

Profile:
To ensure safe hold in the far cortical, a locking bolt 2mm longer than measured has to be chosen to allow for the trocar tip.

Drill Bit for Treaded Hole: 4mm

☐ INSTRUMENTS SETS FOR UNIVERSAL TIBIAL & FEMORAL NAILS

INTER-LOCKING SET FOR UNIVERSAL TIBIA & UNIVERSAL FEMUR NAIL
Code No.: ZI-IS030M

	Set Consisting of:	Units
	REMAINING INSTRUMENTS	
ZI-507.01	Bone Awl	1
ZI-507.02	Tissue Protector	1
ZI-507.03	Flexible Reaming Shaft	1
ZI-507.04	Medullary Tube	1
ZI-507.45	Medullary Reamer: 9, 9.5 10, 10.5, 11, 11.5, 12, 12.5, 13mm	9
ZI-507.05	Reaming Rod 3.0mm Dia.	1
ZI-507.06	Holding Forceps for Reaming Rod	1
ZI-507.65	Reaming Rod Introducer (Guide Rod Introducer)	1
	INSERTION INSTRUMENTS	
ZI-507.08	Guide Rod 3.0mm Dia.	1
ZI-507.09	Cannulated Socket Wrench, 11mm.	1
ZI-507.10	Curved Driving Piece with Head	1
ZI-507.11	Cannulated Guide Rod with RAM and Grip Handle (Set of Three)	
ZI-507.12	Insertion Handle for Nails	1
ZI-507.13	Conical Bolt with Two Nuts	1
	LOCKING INSTRUMENTS	
ZI-201.48	Drill Bit 4.0/4.5mm Dia.	2
ZI-201.32	Drill Bit 3.2mm Dia., Extra Long	1
ZI-208.10	Large Hexagonal Screw Driver	1
ZI-507.14	Freehand Aiming Device for Distal Locking	1
ZI-507.16	Depth Guage (Extra Larger)	1
ZI-507.17	Protection Sleeve, Dia. 8.0mm	1
ZI-507.18	Drill Sleeve 3.2mm	1
ZI-507.19	Drill Sleeve, 8.0/4.5mm	1
ZI-507.20	Trocar	1
	S.S. Container with Tray	1 Set

Bone Awl
Code No.: ZI-507.01

Tissue Protector
Code No.: ZI-507.02

Flexible Reaming Shaft
Code No.: ZI-507.03

Medullary Tube
Code No.: ZI-507.04

Medullary Reamer
Code No.: ZI-507.45

Reaming Rod 3.0mm Dia.
Code No.: ZI-507.05

Reaming Rod Introducer
(Guide Rod Introducer)
Code No.: ZI-507.65

Guide Rod 3.0mm Dia.
Code No.: ZI-507.08

Curved Driving Piece with Head
Code No.: ZI-507.10

Cannulated Guide Rod with RAM and Grip Handle
(Set of Three)
Code No.: ZI-507.11

Insertion Handle for Nails
Code No.: ZI-507.12

Conical Bolt with Two Nuts
Code No.: ZI-507.13

Drill Bit 4.0 x 4.5mm Dia.
Code No.: ZI-201.48

Drill Bit 3.2mm Dia., Extra Long
Code No.: ZI-201.32

Large Hexagonal Screw Driver
Code No.: ZI-208.10

Freehand Aiming Device for Distal Locking
Code No.: ZI-507.14

Depth Guage (Extra Large)
Code No.: ZI-507.16

Protection Sleeve, Dia. 8.0mm
Code No.: ZI-507.17

Drill Sleeve 3.2mm
Code No.: ZI-507.18

Drill Sleeve, 8.0/4.5mm
Code No.: ZI-507.19

Trocar
Code No.: ZI-507.20

Cannulated Socket Wrench
Code No.: ZI-507.09

All Assembly Instruments to be Ordered Seprately

Modified Tibial Nails (Standard)

Length in cm	Diameter 9 mm	10 mm	12 mm
26	ZI-LT9-26	ZI-LT10-26	ZI-LT12-26
27	ZI-LT9-27	ZI-LT10-27	ZI-LT12-27
28	ZI-LT9-28	ZI-LT10-28	ZI-LT12-28
29	ZI-LT9-29	ZI-LT10-29	ZI-LT12-29
30	ZI-LT9-30	ZI-LT10-30	ZI-LT12-30
31	ZI-LT9-31	ZI-LT10-31	ZI-LT12-31
32	ZI-LT9-32	ZI-LT10-32	ZI-LT12-32
33	ZI-LT9-33	ZI-LT10-33	ZI-LT12-33
34	ZI-LT9-34	ZI-LT10-34	ZI-LT12-34
35	ZI-LT9-35	ZI-LT10-35	ZI-LT12-35
36	ZI-LT9-36	ZI-LT10-36	ZI-LT12-36
37	ZI-LT9-37	ZI-LT10-37	ZI-LT12-37
38	ZI-LT9-38	ZI-LT10-38	ZI-LT12-38
39	ZI-LT9-39	ZI-LT10-39	ZI-LT12-39
40	ZI-LT9-40	ZI-LT10-40	ZI-LT12-40
41	ZI-LT9-41	ZI-LT10-41	ZI-LT12-41
42	ZI-LT9-42	ZI-LT10-42	ZI-LT12-42

All Assembly Instruments to be Ordered Seprately

Tibial Nail, Lower End Holes

Length in cm	Diameter 9 mm	10 mm	12 mm
26	ZI-LT9-26	ZI-LT10-26	ZI-LT12-26
27	ZI-LT9-27	ZI-LT10-27	ZI-LT12-27
28	ZI-LT9-28	ZI-LT10-28	ZI-LT12-28
29	ZI-LT9-29	ZI-LT10-29	ZI-LT12-29
30	ZI-LT9-30	ZI-LT10-30	ZI-LT12-30
31	ZI-LT9-31	ZI-LT10-31	ZI-LT12-31
32	ZI-LT9-32	ZI-LT10-32	ZI-LT12-32
33	ZI-LT9-33	ZI-LT10-33	ZI-LT12-33
34	ZI-LT9-34	ZI-LT10-34	ZI-LT12-34
35	ZI-LT9-35	ZI-LT10-35	ZI-LT12-35
36	ZI-LT9-36	ZI-LT10-36	ZI-LT12-36
37	ZI-LT9-37	ZI-LT10-37	ZI-LT12-37
38	ZI-LT9-38	ZI-LT10-38	ZI-LT12-38
39	ZI-LT9-39	ZI-LT10-39	ZI-LT12-39
40	ZI-LT9-40	ZI-LT10-40	ZI-LT12-40
41	ZI-LT9-41	ZI-LT10-41	ZI-LT12-41
42	ZI-LT9-42	ZI-LT10-42	ZI-LT12-42

Modified Femoral Nails for Left Leg

Length in cm	Diameter 9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
32	ZI-MF9-32L	ZI-MF10-32	ZI-MF11-32	ZI-MF12-32	ZI-MF13-32	ZI-MF14-32
33	ZI-MF9-33L	ZI-MF10-33	ZI-MF11-33	ZI-MF12-33	ZI-MF13-33	ZI-MF14-33
34	ZI-MF9-34L	ZI-MF10-34	ZI-MF11-34	ZI-MF12-34	ZI-MF13-34	ZI-MF14-34
35	ZI-MF9-35L	ZI-MF10-35	ZI-MF11-35	ZI-MF12-35	ZI-MF13-35	ZI-MF14-35
36	ZI-MF9-36L	ZI-MF10-36	ZI-MF11-36	ZI-MF12-36	ZI-MF13-36	ZI-MF14-36
37	ZI-MF9-37L	ZI-MF10-37	ZI-MF11-37	ZI-MF12-37	ZI-MF13-37	ZI-MF14-37
38	ZI-MF9-38L	ZI-MF10-38	ZI-MF11-38	ZI-MF12-38	ZI-MF13-38	ZI-MF14-38
39	ZI-MF9-39L	ZI-MF10-39	ZI-MF11-39	ZI-MF12-39	ZI-MF13-39	ZI-MF14-39
40	ZI-MF9-40L	ZI-MF10-40	ZI-MF11-40	ZI-MF12-40	ZI-MF13-40	ZI-MF14-40
41	ZI-MF9-41L	ZI-MF10-41	ZI-MF11-41	ZI-MF12-41	ZI-MF13-41	ZI-MF14-41
42	ZI-MF9-42L	ZI-MF10-42	ZI-MF11-42	ZI-MF12-42	ZI-MF13-42	ZI-MF14-42
43	ZI-MF9-43L	ZI-MF10-43	ZI-MF11-43	ZI-MF12-43	ZI-MF13-43	ZI-MF14-43
44	ZI-MF9-44L	ZI-MF10-44	ZI-MF11-44	ZI-MF12-44	ZI-MF13-44	ZI-MF14-44

Modified Femoral Nails for Right Leg

Length in cm	Diameter 9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
32	ZI-MF9-32F	ZI-MF9-32F	ZI-MF9-32F	ZI-MF9-32F	ZI-MF9-32F	ZI-MF9-32F
33	ZI-MF9-33F	ZI-MF9-33F	ZI-MF9-33F	ZI-MF9-33F	ZI-MF9-33F	ZI-MF9-33F
34	ZI-MF9-34F	ZI-MF9-34F	ZI-MF9-34F	ZI-MF9-34F	ZI-MF9-34F	ZI-MF9-34F
35	ZI-MF9-35F	ZI-MF9-35F	ZI-MF9-35F	ZI-MF9-35F	ZI-MF9-35F	ZI-MF9-35F
36	ZI-MF9-36F	ZI-MF9-36F	ZI-MF9-36F	ZI-MF9-36F	ZI-MF9-36F	ZI-MF9-36F
37	ZI-MF9-37F	ZI-MF9-37F	ZI-MF9-37F	ZI-MF9-37F	ZI-MF9-37F	ZI-MF9-37F
38	ZI-MF9-38F	ZI-MF9-38F	ZI-MF9-38F	ZI-MF9-38F	ZI-MF9-38F	ZI-MF9-38F
39	ZI-MF9-39F	ZI-MF9-39F	ZI-MF9-39F	ZI-MF9-39F	ZI-MF9-39F	ZI-MF9-39F
40	ZI-MF9-40F	ZI-MF9-40F	ZI-MF9-40F	ZI-MF9-40F	ZI-MF9-40F	ZI-MF9-40F
41	ZI-MF9-41F	ZI-MF9-41F	ZI-MF9-41F	ZI-MF9-41F	ZI-MF9-41F	ZI-MF9-41F
42	ZI-MF9-42F	ZI-MF9-42F	ZI-MF9-42F	ZI-MF9-42F	ZI-MF9-42F	ZI-MF9-42F
43	ZI-MF9-43F	ZI-MF9-43F	ZI-MF9-43F	ZI-MF9-43F	ZI-MF9-43F	ZI-MF9-43F
44	ZI-MF9-44F	ZI-MF9-44F	ZI-MF9-44F	ZI-MF9-44F	ZI-MF9-44F	ZI-MF9-44F

Unreamed Tibial Nail, Standard Holes

Length in cm	Diameter 8 mm	9 mm
26	ZI-UTN8-26	ZI-UTN9-26
28	ZI-UTN8-28	ZI-UTN928
30	ZI-UTN8-30	ZI-UTN930
32	ZI-UTN8-32	ZI-UTN932
34	ZI-UTN8-34	ZI-UTN934
36	ZI-UTN8-36	ZI-UTN936
38	ZI-UTN8-38	ZI-UTN938
40	ZI-UTN8-40	ZI-UTN940
42	ZI-UTN8-42	ZI-UTN942

Unreamed Tibial Nail, Lower End

Length in cm	Diameter 8 mm	9 mm
26	ZI-UTL8-26	ZI-UTL9-26
28	ZI-UTL8-28	ZI-UTL9-28
30	ZI-UTL8-30	ZI-UTL9-30
32	ZI-UTL8-32	ZI-UTL9-32
34	ZI-UTL8-34	ZI-UTL9-34
36	ZI-UTL8-36	ZI-UTL9-36
38	ZI-UTL8-38	ZI-UTL9-38
40	ZI-UTL8-40	ZI-UTL9-40
42	ZI-UTL8-42	ZI-UTL9-42

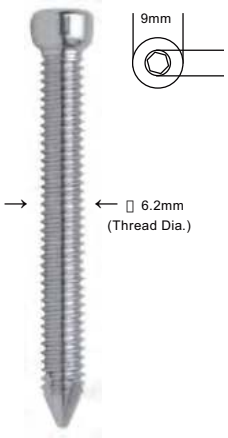
Unreamed Femoral Nail

Length in cm	Diameter 8 mm	9 mm
26	ZI-UFN8-26	ZI-UFN9-26
28	ZI-UFN8-28	ZI-UFN9-28
30	ZI-UFN8-30	ZI-UFN9-30
32	ZI-UFN8-32	ZI-UFN9-32
34	ZI-UFN8-34	ZI-UFN9-34
36	ZI-UFN8-36	ZI-UFN9-36
38	ZI-UFN8-38	ZI-UFN9-38
40	ZI-UFN8-40	ZI-UFN9-40
42	ZI-UFN8-42	ZI-UFN9-42

LOCKING BOLTS, DIA 4.5MM (SELF TAPPING)

Code No.	Length mm
ZI-045-24	24
ZI-045-26	26
ZI-045-28	28
ZI-045-30	30
ZI-045-32	32
ZI-045-34	34
ZI-045-36	36
ZI-045-38	38
ZI-045-40	40
ZI-045-42	42
ZI-045-44	44
ZI-045-46	46
ZI-045-48	48
ZI-045-50	50
ZI-045-55	55
ZI-045-60	60
ZI-045-65	65
ZI-045-70	70
ZI-045-75	75
ZI-045-80	80
ZI-045-85	85
ZI-045-90	90
ZI-045-95	95
ZI-045-100	100
ZI-045-105	105
ZI-045-110	110
ZI-045-115	115
ZI-045-120	120

LOCKING BOLTS, DIA 6.2MM (SELF TAPPING)



Code No.	Length mm
ZI-046-50	50
ZI-046-55	55
ZI-046-60	60
ZI-046-65	65
ZI-046-70	70
ZI-046-75	75
ZI-046-80	80
ZI-046-85	85
ZI-046-90	90
ZI-046-95	95
ZI-046-100	100
ZI-046-105	105
ZI-046-110	110
ZI-046-115	115
ZI-046-120	120

☐ INSTRUMENTS SETS FOR MODIFIED TIBIAL & FEMORAL NAILS

SET FOR INTER LOCKING NAILS
Code No.: ZI-IS060

	Set Consisting of:	Units
	REMAINING INSTRUMENTS	
ZI-507.01	Diamond pointed bone awl for femoral	1
ZI-208.15	Diamond pointed bone awl for tibia	1
ZI-507.02	Tissue Protector	1
ZI-507.03	Flexible Reaming Shaft	1
ZI-507.038	Flexible reaming Shaft with fixed reamer dia 8.0mm	1
ZI-507.04	Medullary Tube	1
ZI-507.45	Medullary Reamer:	9
	9, 9.5 10, 10.5, 11, 11.5, 12, 12.5, 13mm	
ZI-507.05	Reaming Rod 3.0mm Dia	1
ZI-507.65	Reaming Rod Introducer (Guide Rod Introducer)	1
	INSERTION INSTRUMENTS	
ZI-507.08	Guide Rod 3.0mm Dia	1
ZI-507.41	Extractor- Impactor	1
ZI-507.42	Insertion Handle (proximal Zig)	1
ZI-507.67	Spanner, 14mm	1
ZI-507.52	Nail Holding Bolt	1
	LOCKING INSTRUMENTS	
ZI-507.55	Drill Bits 3.5mm x 250mm, Straight Shank, with Trocar End	1
ZI-507.56	Drill Bits 5.0mm x 250mm, Straight Shank, with Trocar End	1
ZIZI-208.10	Large Hexagonal Screw Driver for 4.5 Locking Bolt	1
ZIZI-208.16	Large Hexagonal Screw Driver for 6.2 Locking Bolt	1
ZI-507.14	Freehand Aiming Device for Distal Locking	1
ZI-507.16	Depth Guage (Extra Large)	1
ZI-507.61	Protection Sleeve, Dia. 8.0mm for 4.5mm Locking Bolts	1
ZI-507.62	Protection Sleeve, Dia. 9.0mm for 6.2mm Locking Bolts	1
ZI-507.64	Drill Sleeve 3.5mm	1
ZI-507.66	Drill Sleeve, 5.0mm	1
	S.S. Container with Tray	1 Set

Diamond Pointed Bone Awl for Femoral
Code No.: ZI-507.01

Diamond Pointed Bone Awl for Tibia
Code No.: ZI-208.15

Tissue Protector
Code No.: ZI-507.02

Extractor- Impactor
Code No.: ZI-507.41

Flexible Reaming Shaft
Code No.: ZI-507.03

Medullary Tube
Code No.: ZI-507.04

Medullary Reamer
Code No.: ZI-507.45

Reaming Rod 3.0mm Dia.
Code No.: ZI-507.05

Reaming Rod Introducer
(Guide Rod Introducer)
Code No.: ZI-507.65

Guide Rod 3.0mm Dia.
Code No.: ZI-507.08

Depth Guage (Extra Large)
Code No.: ZI-507.16

Freehand Aiming Device for Distal Locking
Code No.: ZI-507.14

Insertion Handle (Porximal Zig)
Code No.: ZI-507.42

Nail Holding Bolt
Code No.: ZI-507.52

Drill Bits 3.5mm x 250mm, Straight Shank, with Trocar End
Code No.: ZI-507.55

Drill Bits 5.0mm x 250mm, Straight Shank, with Trocar End
Code No.: ZI-507.56

Protection Sleeve 8.0mm
Code No.: ZI-507.61

Protection Sleeve 9.0mm
Code No.: ZI-507.62

Drill Sleeve, 3.5mm
Code No.: ZI-507.64

Drill Sleeve, 5.0mm
Code No.: ZI-507.66

Large Hexagonal Screw Driver for 4.5mm Locking Bolt
Code No.: ZI-208.10

Spanner
Code No.: ZI-507.67

Large Hexagonal Screw Driver for 6.2mm Locking Bolt
Code No.: ZI-208.16

Proximal Femoral Nails (PFN Nails)
Length 25 cm.

Code No.	Dia. mm
ZI-PFN9-25	9
ZI-PFN10-25	10
ZI-PFN11-25	11
ZI-PFN12-25	12

Recon Nail

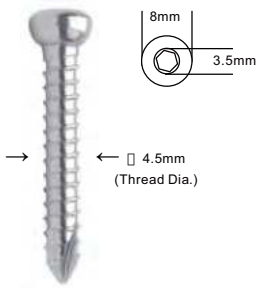
Recon Nail (Left)

Length in cm	Diameter 9 mm	10 mm	11 mm	12 mm
34	ZI-RN9-34L	ZI-RN10-34L	ZI-RN11-34L	ZI-RN12-34L
36	ZI-RN9-36L	ZI-RN10-36L	ZI-RN11-36L	ZI-RN12-36L
38	ZI-RN9-38L	ZI-RN10-38L	ZI-RN11-38L	ZI-RN12-38L
40	ZI-RN9-40L	ZI-RN10-40L	ZI-RN11-40L	ZI-RN12-40L
42	ZI-RN9-42L	ZI-RN10-42L	ZI-RN11-42L	ZI-RN12-42L
44	ZI-RN9-44L	ZI-RN10-44L	ZI-RN11-44L	ZI-RN12-44L

Recon Nail (Right)

Length in cm	Diameter 9 mm	10 mm	11 mm	12 mm
34	ZI-RN9-34R	ZI-RN10-34R	ZI-RN11-34R	ZI-RN12-34R
36	ZI-RN9-36R	ZI-RN10-36R	ZI-RN11-36R	ZI-RN12-36R
38	ZI-RN9-38R	ZI-RN10-38R	ZI-RN11-38R	ZI-RN12-38R
40	ZI-RN9-40R	ZI-RN10-40R	ZI-RN11-40R	ZI-RN12-40R
42	ZI-RN9-42R	ZI-RN10-42R	ZI-RN11-42R	ZI-RN12-42R
44	ZI-RN9-44R	ZI-RN10-44R	ZI-RN11-44R	ZI-RN12-44R

LOCKING BOLTS, DIA 4.5MM (SELF TAPPING)



Code No.	Length mm
ZI-045-24	24
ZI-045-26	26
ZI-045-28	28
ZI-045-30	30
ZI-045-32	32
ZI-045-34	34
ZI-045-36	36
ZI-045-38	38
ZI-045-40	40
ZI-045-42	42
ZI-045-44	44
ZI-045-46	46
ZI-045-48	48
ZI-045-50	50
ZI-045-55	55
ZI-045-60	60
ZI-045-65	65
ZI-045-70	70
ZI-045-75	75
ZI-045-80	80
ZI-045-85	85
ZI-045-90	90
ZI-045-95	95
ZI-045-100	100
ZI-045-105	105
ZI-045-110	110
ZI-045-115	115
ZI-045-120	120

LOCKING BOLTS, DIA 6MM, CANNULATED

Code No.	Length mm
ZI-047-50	50
ZI-047-55	55
ZI-047-60	60
ZI-047-65	65
ZI-047-70	70
ZI-047-75	75
ZI-047-80	80
ZI-047-85	85
ZI-047-90	90
ZI-047-95	95
ZI-047-100	100
ZI-047-105	105
ZI-047-110	110
ZI-047-115	115
ZI-047-120	120

LOCKING BOLTS, DIA 8MM, CANNULATED

Code No.	Length mm
ZI-048-50	50
ZI-048-55	55
ZI-048-60	60
ZI-048-65	65
ZI-048-70	70
ZI-048-75	75
ZI-048-80	80
ZI-048-85	85
ZI-048-90	90
ZI-048-95	95
ZI-048-100	100
ZI-048-105	105
ZI-048-110	110
ZI-048-115	115
ZI-048-120	120

INSTRUMENT SET FOR PFN NAILS
Code No.: ZI-IS061

	Set Consisting of:	Units
	REMAINING INSTRUMENTS	
ZI-507.01	Diamond pointed bone awl for femoral	1
ZI-507.02	Tissue Protector	1
ZI-507.03	Flexible Reaming Shaft	1
ZI-507.04	Medullary Tube	1
ZI-507.45	Medullary Reamer:	9
	9, 9.5 10, 10.5, 11, 11.5, 12, 12.5, 13mm	
ZI-507.05	Reaming Rod 3.0mm Dia	1
ZI-507.65	Reaming Rod Introducer (Guide Rod Introducer)	1
	INSERTION INSTRUMENTS	
ZI-507.08	Guide Rod 3.0mm Dia	1
ZI-507.21	Cannulated Sleeve for Guide Rod	1
ZI-507.41	Extractor- Impactor	1
ZI-507.71	Insertion Handle for porximal & distal Zig (set of 2)	1
ZI-507.67	Spanner, 14mm	1
ZI-507.72	Nail Holding Bolt	1
	OCKING INSTRUMENTS	
ZI-507.73	Drill Bit 4.5mm x 300mm	1
ZI-507.74	Drill Bit 5.0mm x 300mm	1
ZI-208.10	Large Hexagonal Screw Driver	1
ZI-507.14	Freehand Aiming Device for Distal Locking	1
ZI-507.16	Depth Guage (Extra Large)	1
ZI-507.31	Protection Sleeve for 6mm locking Bolts	1
ZI-507.32	Protection Sleeve for 8mm locking Bolts	1
ZI-507.33	Drill Sleeve 4.5mm for 6mm Locking Bolts	1
ZI-507.35	Drill Sleeve 5.0mm for 8mm Locking Bolts	1
	S.S. Container with Tray	1 Set

INSTRUMENT SET FOR RECON NAILS
Code No.: ZI-IS062

	Set Consisting of:	Units
	REMAINING INSTRUMENTS	
ZI-507.01	Diamond pointed bone awl for femoral	1
ZI-507.02	Tissue Protector	1
ZI-507.03	Flexible Reaming Shaft	1
ZI-507.04	Medullary Tube	1
ZI-507.45	Medullary Reamer:	9
	9, 9.5 10, 10.5, 11, 11.5, 12, 12.5, 13mm	
ZI-507.05	Reaming Rod 3.0mm Dia	1
ZI-507.65	Reaming Rod Introducer (Guide Rod Introducer)	1
	INSERTION INSTRUMENTS	
ZI-507.08	Guide Rod 3.0mm Dia	1
ZI-507.21	Cannulated Sleeve for Guide Rod	1
ZI-507.41	Extractor- Impactor	1
ZI-507.75	Insertion Handle for Porximal Zig (set of 2)	1
ZI-507.67	Spanner, 14mm	1
ZI-507.72	Nail Holding Bolt	1
	OCKING INSTRUMENTS	
ZI-507.73	Drill Bit 4.5mm x 300mm	1
ZI-507.74	Drill Bit 5.0mm x 300mm	1
ZI-208.10	Large Hexagonal Screw Driver	1
ZI-507.14	Freehand Aiming Device for Distal Locking	1
ZI-507.16	Depth Guage (Extra Large)	1
ZI-507.31	Protection Sleeve for 6mm locking Bolts	1
ZI-507.32	Protection Sleeve for 8mm locking Bolts	1
ZI-507.33	Drill Sleeve 4.5mm for 6mm Locking Bols	1
ZI-507.35	Drill Sleeve 5.0mm for 8mm Locking Bols	1
	S.S. Container with Tray	1 Set

Diamond Pointed Bone Awl for Femoral
Code No.: ZI-507.01

Tissue Protector
Code No.: ZI-507.02

Extractor- Impactor
Code No.: ZI-507.41

Flexible Reaming Shaft
Code No.: ZI-507.03

Medullary Tube
Code No.: ZI-507.04

Medullary Reamer
Code No.: ZI-507.45

Reaming Rod 3.0mm Dia.
Code No.: ZI-507.05

Guide Rod 3.0mm Dia.
Code No.: ZI-507.08

Reaming Rod Introducer
(Guide Rod Introducer)
Code No.: ZI-507.65

Depth Guage (Extra Large)
Code No.: ZI-507.16

Cannulated Sleeve for Guide Rod
Code No.: ZI-507.21

Drill Bit 4.5mm x 300mm
Code No.: ZI-507.73

Drill Bit 5.0mm x 300mm
Code No.: ZI-507.74

Protection Sleeve for 6mm locking Bolts
Code No.: ZI-507.31

Drill Sleeve 4.5mm for 6mm Locking Bols
Code No.: ZI-507.33

Protection Sleeve for 8mm locking Bolts
Code No.: ZI-507.32

Drill Sleeve 5.0mm for 8mm Locking Bols
Code No.: ZI-507.35

Large Hexagonal Screw Driver for 4.5mm Locking Bolt
Code No.: ZI-208.10

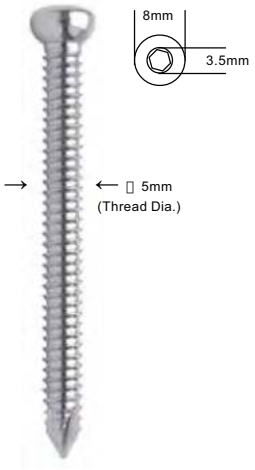
Spanner
Code No.: ZI-507.67

Insertion Handle for porximal & distal Zig (set of 2)
Code No.: ZI-507.71

Nail Holding Bolt for PFN & Recon Nails
Code No.: ZI-507.72

Insertion Handle for Porximal Zig (set of 2)
Code No.: ZI-507.75

5 MM LOCKING BOLTS, SELF TAPPING



Code No.	Length mm
ZI-049-20	20
ZI-049-25	25
ZI-049-30	30
ZI-049-35	35
ZI-049-40	40
ZI-049-45	45
ZI-049-50	50
ZI-049-55	55
ZI-049-60	60
ZI-049-65	65
ZI-049-70	70
ZI-049-75	75
ZI-049-80	80
ZI-049-85	85
ZI-049-90	90
ZI-049-95	95
ZI-049-100	100
ZI-049-105	105
ZI-049-110	110
ZI-049-115	115
ZI-049-120	120

Intramedullary Supra Condylar Nail - 5 Holes

Length in cm	Diameter 9 mm	10 mm	11 mm	12 mm
15	IMSC-115	IMSC-215	IMSC-315	IMSC-415
21	IMSC-121	IMSC-221	IMSC-321	IMSC-421
25	IMSC-125	IMSC-225	IMSC-325	IMSC-425

INSTRUMENT SET FOR INTRAMEDULLARY SUPRA CONDYLAR NAILS
Code No.: ZI-IS041M

	Set Consisting of:	Units
	REMAINING INSTRUMENTS	
ZI-507.01	Diamond pointed bone awl	1
ZI-507.05	Reaming Rod 3.0mm Dia.	1
ZI-507.65	Reaming Rod Introducer (Guide Rod Introducer)	1
ZI-507.98	Cannulated Reamer fixed head 1 each of 8mm, 9mm, 10mm, 11mm & 12mm.	5
	INSERTION INSTRUMENTS	
ZI-507.08	Guide Rod 3.0mm Dia.	1
ZI-721.006	Extractor- Impactor	1
ZI-507.76	Insertion Handle for porximal & distal Zig (set of 2)	1
ZI-507.67	Spanner, 14mm	1
ZI-507.86	Nail Holding Bolt	1
	OCKING INSTRUMENTS	
ZI-507.87	Drill Bit 4.0mm x 4.5mm x 300mm	1
ZI-201.32	Drill Bit 3.2mm Dia., Extra Long	
ZI-208.10	Large Hexagonal Screw Driver	1
ZI-507.16	Depth Guage (Extra Large)	1
ZI-507.17	Protection Sleeve	1
ZI-507.18	Drill Sleeve 4.5mm x 8mm	1
ZI-507.19	Drill Sleeve 3.2mm x 8mm	1
	S.S. Container with Tray	1 Set

Insertion Handle for porximal & distal Zig
Code No.: ZI-507.76

Nail Holding Bolt for Intramedullary Supra Condylar Nail
Code No.: ZI-507.86

Guide Rod 3.0mm Dia.
Code No.: ZI-507.08

Reaming Rod 3.0mm Dia.
Code No.: ZI-507.05

Cannulated Reamer Fixed Head
Code No.: ZI-507.98

Reaming Rod Introducer
(Guide Rod Introducer)
Code No.: ZI-507.65

Bone Awl
Code No.: ZI-507.01

Drill Bit 3.2mm Dia., Extra Long
Code No.: ZI-201.32

Drill Bit 4.0 x 4.5mm Dia.
Code No.: ZI-507.87

Hexagonal Screw Driver
Code No.: ZI-208.10

Protection Sleeve, Dia. 8.0mm
Code No.: ZI-507.17

Drill Sleeve 3.2mm
Code No.: ZI-507.18

Drill Sleeve, 8.0/4.5mm
Code No.: ZI-507.19

Depth Guage (Extra Larger)
Code No.: ZI-507.16

Extractor- Impactor
Code No.: ZI-721.006

Spanner
Code No.: ZI-507.67

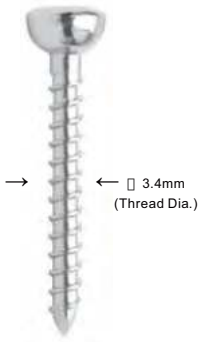
Unreamed Humerals Nails

Code No.	Dia. mm	Length mm
ZI-UHN-67-19	6.5	190
ZI-UHN-67-20	6.5	200
ZI-UHN-67-21	6.5	210
ZI-UHN-67-22	6.5	220
ZI-UHN-67-23	6.5	230
ZI-UHN-67-24	6.5	240
ZI-UHN-67-25	6.5	250
ZI-UHN-67-26	6.5	260
ZI-UHN-67-27	6.5	270
ZI-UHN-67-28	6.5	280
ZI-UHN-67-29	6.5	290
ZI-UHN-67-30	6.5	300
ZI-UHN-75-19	7.5	190
ZI-UHN-75-20	7.5	200
ZI-UHN-75-21	7.5	210
ZI-UHN-75-22	7.5	220
ZI-UHN-75-23	7.5	230
ZI-UHN-75-24	7.5	240
ZI-UHN-75-25	7.5	250
ZI-UHN-75-26	7.5	260
ZI-UHN-75-27	7.5	270
ZI-UHN-75-28	7.5	280
ZI-UHN-75-29	7.5	290
ZI-UHN-75-30	7.5	300
ZI-UHN-75-31	7.5	310
ZI-UHN-75-32	7.5	320

Cannulated Humeral Nails

Code No.	Dia. mm	Length mm
ZI-CHN-67-19	6.7	190
ZI-CHN-67-20	6.7	200
ZI-CHN-67-21	6.7	210
ZI-CHN-67-22	6.7	220
ZI-CHN-67-23	6.7	230
ZI-CHN-67-24	6.7	240
ZI-CHN-67-25	6.7	250
ZI-CHN-67-26	6.7	260
ZI-CHN-67-27	6.7	270
ZI-CHN-67-28	6.7	280
ZI-CHN-67-29	6.7	290
ZI-CHN-67-30	6.7	300
ZI-CHN-75-19	7.5	190
ZI-CHN-75-20	7.5	200
ZI-CHN-75-21	7.5	210
ZI-CHN-75-22	7.5	220
ZI-CHN-75-23	7.5	230
ZI-CHN-75-24	7.5	240
ZI-CHN-75-25	7.5	250
ZI-CHN-75-26	7.5	260
ZI-CHN-75-27	7.5	270
ZI-CHN-75-28	7.5	280
ZI-CHN-75-29	7.5	290
ZI-CHN-75-30	7.5	300
ZI-CHN-75-31	7.5	310
ZI-CHN-75-32	7.5	320

3.4MM LOCKING BOLTS, SELF TAPPING



Code No.	Length mm
ZI-043-20	20
ZI-043-22	22
ZI-043-24	24
ZI-043-26	26
ZI-043-28	28
ZI-043-30	30
ZI-043-32	32
ZI-043-34	34
ZI-043-36	36
ZI-043-38	38
ZI-043-40	40
ZI-043-42	42
ZI-043-44	44
ZI-043-46	46
ZI-043-48	48
ZI-043-50	50
ZI-043-52	52
ZI-043-54	54
ZI-043-56	56
ZI-043-58	58
ZI-043-60	60

End Caps for Humeral Nail

Code No.	Dia. mm	Ext. mm
ZI-044.100	5.5	0.0
ZI-044.105	8.0	5.0
ZI-044.110	8.0	10.0
ZI-044.115	8.0	15.0

INSTRUMENTS SET FOR HUMERUS NAILS

INSTRUMENT SET FOR HUMERUS NAILS
Code No.: ZI-IS065

	Set Consisting of:	Units
	REMAINING INSTRUMENTS	
ZI-506.01	Screw Holding Forceps.	1
ZI-506.02	Proximal Jig	1
ZI-506.03	Cannulated Bone Awl	1
ZI-702.008	Slotted Hammer	1
ZI-506.05	Sleeve 8.0mm	1
ZI-506.06	Sleeve 2.7mm	1
ZI-506.07	Sleeve Trocar	1
ZI-506.08	Depth Gauge ...	1
ZI-506.09	Extractor/Impactor	1
ZI-506.10	Conical Reamer	1
ZI-506.11	Nail Holding Bolt (Connecting Bolt)	1
ZI-506.14	Quick Coupling Handle	1
ZI-201.28	Drill Bit 2.7mm x 200mm	1
ZI-208.18	Screw Driver (Extra Long)	1
ZI-506.17	Spanner 11mm	1
ZI-248.10	S.S. Box with Two Trays	1
	OPTIONAL INSTRUMENTS	
ZI-506.12	Compression Device	1
ZI-506.13	Nail Holding Bolt for Compression	1

Proximal Jig
Code No.: ZI-506.02

Nail Holding Bolt (Connecting Bolt)
Code No.: ZI-506.11

Quick Coupling Handle
Code No.: ZI-506.14

Cannulated Bone Awl
Code No.: ZI-506.03

Extractor/Impactor
Code No.: ZI-506.09

Sleeve Trocar
Code No.: ZI-506.07

Sleeve 8.0mm
Code No.: ZI-506.05

Sleeve 2.7mm
Code No.: ZI-506.06

Slotted Hammer
Code No.: ZI-702.008

Large Hexagonal Screw Driver
Code No.: ZI-208.18

Drill Bit 2.7mm x 200mm
Code No.: ZI-201.28

Depth Gauge
Code No.: ZI-506.08

Screw Holding Forcep
Code No.: ZI-506.01

☐ OPTIONAL INSTRUMENTS FOR HUMERUS NAILS

Compression Device
Code No.: ZI-506.12

Nail Holding Bolt for Compression
Code No.: ZI-506.13

KUNTSCHER CLOVERLEAF NAILS

Length in cm	Diameter 6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm	15 mm
20	ZI-181.6-20	ZI-181.7-20	-	-	-	-	-	-	-	-
21	ZI-181.6-21	ZI-181.7-21	-	-	-	-	-	-	-	-
22	ZI-181.6-22	ZI-181.7-22	-	-	-	-	-	-	-	-
23	ZI-181.6-23	ZI-181.7-23	-	-	-	-	-	-	-	-
24	ZI-181.6-24	ZI-181.7-24	ZI-181.8-24	ZI-181.9-24	-	-	-	-	-	-
25	ZI-181.6-25	ZI-181.7-25	ZI-181.8-25	ZI-181.9-25	-	-	-	-	-	-
26	ZI-181.6-26	ZI-181.7-26	ZI-181.8-26	ZI-181.9-26	ZI-181.10-26	ZI-181.11-26	ZI-181.12-26	ZI-181.13-26	ZI-181.14-26	ZI-181.15-26
27	ZI-181.6-27	ZI-181.7-27	ZI-181.8-27	ZI-181.9-27	ZI-181.10-27	ZI-181.11-27	ZI-181.12-27	ZI-181.13-27	ZI-181.14-27	ZI-181.15-27
28	ZI-181.6-28	ZI-181.7-28	ZI-181.8-28	ZI-181.9-28	ZI-181.10-28	ZI-181.11-28	ZI-181.12-28	ZI-181.13-28	ZI-181.14-28	ZI-181.15-28
29	ZI-181.6-29	ZI-181.7-29	ZI-181.8-29	ZI-181.9-29	ZI-181.10-29	ZI-181.11-29	ZI-181.12-29	ZI-181.13-29	ZI-181.14-29	ZI-181.15-29
30	ZI-181.6-30	ZI-181.7-30	ZI-181.8-30	ZI-181.9-30	ZI-181.10-30	ZI-181.11-30	ZI-181.12-30	ZI-181.13-30	ZI-181.14-30	ZI-181.15-30
31	ZI-181.6-31	ZI-181.7-31	ZI-181.8-31	ZI-181.9-31	ZI-181.10-31	ZI-181.11-31	ZI-181.12-31	ZI-181.13-31	ZI-181.14-31	ZI-181.15-31
32	ZI-181.6-32	ZI-181.7-32	ZI-181.8-32	ZI-181.9-32	ZI-181.10-32	ZI-181.11-32	ZI-181.12-32	ZI-181.13-32	ZI-181.14-32	ZI-181.15-32
33	ZI-181.6-33	ZI-181.7-33	ZI-181.8-33	ZI-181.9-33	ZI-181.10-33	ZI-181.11-33	ZI-181.12-33	ZI-181.13-33	ZI-181.14-33	ZI-181.15-33
34	ZI-181.6-34	ZI-181.7-34	ZI-181.8-34	ZI-181.9-34	ZI-181.10-34	ZI-181.11-34	ZI-181.12-34	ZI-181.13-34	ZI-181.14-34	ZI-181.15-34
35	ZI-181.6-35	ZI-181.7-35	ZI-181.8-35	ZI-181.9-35	ZI-181.10-35	ZI-181.11-35	ZI-181.12-35	ZI-181.13-35	ZI-181.14-35	ZI-181.15-35
36	ZI-181.6-36	ZI-181.7-36	ZI-181.8-36	ZI-181.9-36	ZI-181.10-36	ZI-181.11-36	ZI-181.12-36	ZI-181.13-36	ZI-181.14-36	ZI-181.15-36
37	ZI-181.6-37	ZI-181.7-37	ZI-181.8-37	ZI-181.9-37	ZI-181.10-37	ZI-181.11-37	ZI-181.12-37	ZI-181.13-37	ZI-181.14-37	ZI-181.15-37
38	ZI-181.6-38	ZI-181.7-38	ZI-181.8-38	ZI-181.9-38	ZI-181.10-38	ZI-181.11-38	ZI-181.12-38	ZI-181.13-38	ZI-181.14-38	ZI-181.15-38
39	ZI-181.6-39	ZI-181.7-39	ZI-181.8-39	ZI-181.9-39	ZI-181.10-39	ZI-181.11-39	ZI-181.12-39	ZI-181.13-39	ZI-181.14-39	ZI-181.15-39
40	ZI-181.6-40	ZI-181.7-40	ZI-181.8-40	ZI-181.9-40	ZI-181.10-40	ZI-181.11-40	ZI-181.12-40	ZI-181.13-40	ZI-181.14-40	ZI-181.15-40
41			ZI-181.8-41	ZI-181.9-41	ZI-181.10-41	ZI-181.11-41	ZI-181.12-41	ZI-181.13-41	ZI-181.14-41	ZI-181.15-41
42			ZI-181.8-42	ZI-181.9-42	ZI-181.10-42	ZI-181.11-42	ZI-181.12-42	ZI-181.13-42	ZI-181.14-42	ZI-181.15-42
43			ZI-181.8-43	ZI-181.9-43	ZI-181.10-43	ZI-181.11-43	ZI-181.12-43	ZI-181.13-43	ZI-181.14-43	ZI-181.15-43
44			ZI-181.8-44	ZI-181.9-44	ZI-181.10-44	ZI-181.11-44	ZI-181.12-44	ZI-181.13-44	ZI-181.14-44	ZI-181.15-44
45					ZI-181.10-45	ZI-181.11-45	ZI-181.12-45	ZI-181.13-45	ZI-181.14-45	ZI-181.15-45
46					ZI-181.10-46	ZI-181.11-46	ZI-181.12-46	ZI-181.13-46	ZI-181.14-46	ZI-181.15-46
47					ZI-181.10-47	ZI-181.11-47	ZI-181.12-47	ZI-181.13-47	ZI-181.14-47	ZI-181.15-47
48					ZI-181.10-48	ZI-181.11-48	ZI-181.12-48	ZI-181.13-48	ZI-181.14-48	ZI-181.15-48

BEND KUNTSCHER CLOVERLEAF NAIL FOR TIBIA

Length in cm	Diameter 7 mm	8 mm	9 mm	10 mm
26	ZI-182.7-26	ZI-182.8-26	ZI-182.9-26	ZI-182.10-26
27	ZI-182.7-27	ZI-182.8-27	ZI-182.9-27	ZI-182.10-27
28	ZI-182.7-28	ZI-182.8-28	ZI-182.9-28	ZI-182.10-28
29	ZI-182.7-29	ZI-182.8-29	ZI-182.9-29	ZI-182.10-29
30	ZI-182.7-30	ZI-182.8-30	ZI-182.9-30	ZI-182.10-30
31	ZI-182.7-31	ZI-182.8-31	ZI-182.9-31	ZI-182.10-31
32	ZI-182.7-32	ZI-182.8-32	ZI-182.9-32	ZI-182.10-32
33	ZI-182.7-33	ZI-182.8-33	ZI-182.9-33	ZI-182.10-33
34	ZI-182.7-34	ZI-182.8-34	ZI-182.9-34	ZI-182.10-34
35	ZI-182.7-35	ZI-182.8-35	ZI-182.9-35	ZI-182.10-35
36	ZI-182.7-36	ZI-182.8-36	ZI-182.9-36	ZI-182.10-36
37	ZI-182.7-37	ZI-182.8-37	ZI-182.9-37	ZI-182.10-37
38	ZI-182.7-38	ZI-182.8-38	ZI-182.9-38	ZI-182.10-38
39	ZI-182.7-39	ZI-182.8-39	ZI-182.9-39	ZI-182.10-39
40	ZI-182.7-40	ZI-182.8-40	ZI-182.9-40	ZI-182.10-40
41	ZI-182.7-41	ZI-182.8-41	ZI-182.9-41	ZI-182.10-41
42	ZI-182.7-42	ZI-182.8-42	ZI-182.9-42	ZI-182.10-42
43	ZI-182.7-43	ZI-182.8-43	ZI-182.9-43	ZI-182.10-43
44	ZI-182.7-44	ZI-182.8-44	ZI-182.9-44	ZI-182.10-44

INSTRUMENTS FOR KUNTSCHER NAILS

Code No.	Description
ZI-384.002	K.Nail Driver
ZI-384.004	K.Nail Impactor/Setting Device
ZI-384.006	K.Nail Extractor with Two Hooks
ZI-384.008	K.Nail Measuring Gauge
ZI-384.010	Diamond Pointed Awl

GUIDE WIRE FOR KUNTSCHER NAILS

Code No.	Description
ZI-384.012	2.5mm for 6 & 7mm Nails
ZI-384.014	3.0mm for 8 & 9mm Nails
ZI-384.016	4.0mm for 10 & 11mm Nails
ZI-384.018	4.5mm for 12 & 13mm Nails

K.Nail Driver
Code No.: ZI-384.002

K.Nail Impactor/Setting Device
Code No.: ZI-384.004

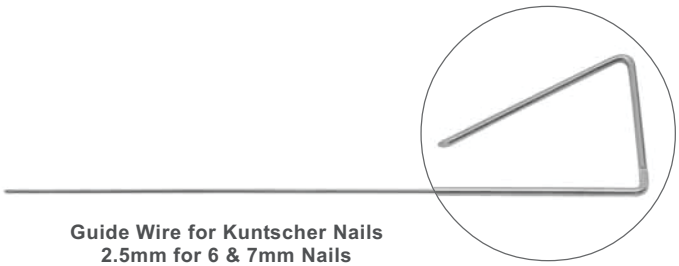
K. NAIL REAMERS

Code No.	Size mm
ZI-384.020	6
ZI-384.022	7
ZI-384.024	8
ZI-384.026	9
ZI-384.028	10
ZI-384.030	11
ZI-384.032	12
ZI-384.034	13
ZI-384.036	14

K.Nail Measuring Gauge
Code No.: ZI-384.008

Spare Hook for K. Nail Extractor
Code No.: ZI-384.040

Diamond Pointed Awl
Code No.: ZI-384.010



Guide Wire for Kuntscher Nails
2.5mm for 6 & 7mm Nails
Code No.: ZI-384.012

Code No.	Description
ZI-384.006	K.Nail Extractor with Two Hooks
ZI-384.042	K.Nail Extractor Set - Slide Hammer with Handle

SQUARE NAIL FOR RADIUS

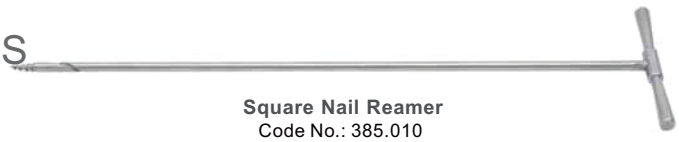
Length in cm	1.5mm	2mm	2.5mm	3mm	3.5mm	4mm
17	ZI-183.15-17R	ZI-183.20-17R	ZI-183.25-17R	-	-	-
18	ZI-183.15-18R	ZI-183.20-18R	ZI-183.25-18R	-	-	-
19	ZI-183.15-19R	ZI-183.20-19R	ZI-183.25-19R	-	-	-
20	ZI-183.15-20R	ZI-183.20-20R	ZI-183.25-20R	ZI-183.30-20R	ZI-183.35-20R	ZI-183.4-20R
21	ZI-183.15-21R	ZI-183.20-21R	ZI-183.25-21R	ZI-183.30-21R	ZI-183.35-21R	ZI-183.4-21R
22	ZI-183.15-22R	ZI-183.20-22R	ZI-183.25-22R	ZI-183.30-22R	ZI-183.35-22R	ZI-183.4-22R
23	ZI-183.15-23R	ZI-183.20-23R	ZI-183.25-23R	ZI-183.30-23R	ZI-183.35-23R	ZI-183.4-23R
24	ZI-183.15-24R	ZI-183.20-24R	ZI-183.25-24R	ZI-183.30-24R	ZI-183.35-24R	ZI-183.4-24R
25	ZI-183.15-25R	ZI-183.20-25R	ZI-183.25-25R	ZI-183.30-25R	ZI-183.35-25R	ZI-183.4-25R
26	ZI-183.15-26R	ZI-183.20-26R	ZI-183.25-26R	ZI-183.30-26R	ZI-183.35-26R	ZI-183.4-26R
27	ZI-183.15-27R	ZI-183.20-27R	ZI-183.25-27R	ZI-183.30-27R	ZI-183.35-27R	ZI-183.4-27R
28	ZI-183.15-28R	ZI-183.20-28R	ZI-183.25-28R	ZI-183.30-28R	ZI-183.35-28R	ZI-183.4-28R
29	ZI-183.15-29R	ZI-183.20-29R	ZI-183.25-29R	ZI-183.30-29R	ZI-183.35-29R	ZI-183.4-29R
30	ZI-183.15-30R	ZI-183.20-30R	ZI-183.25-30R	ZI-183.30-30R	ZI-183.35-30R	ZI-183.4-30R

SQUARE NAIL FOR ULNA

Length	Diameter					
in cm	1.5mm	2mm	2.5mm	3mm	3.5mm	4mm
17	ZI-183.15-17U	ZI-183.20-17U	ZI-183.25-17U	-	-	-
18	ZI-183.15-18U	ZI-183.20-18U	ZI-183.25-18U	-	-	-
19	ZI-183.15-19U	ZI-183.20-19U	ZI-183.25-19U	-	-	-
20	ZI-183.15-20U	ZI-183.20-20U	ZI-183.25-20U	ZI-183.30-20U	ZI-183.35-20U	ZI-183.4-20U
21	ZI-183.15-21U	ZI-183.20-21U	ZI-183.25-21U	ZI-183.30-21U	ZI-183.35-21U	ZI-183.4-21U
22	ZI-183.15-22U	ZI-183.20-22U	ZI-183.25-22U	ZI-183.30-22U	ZI-183.35-22U	ZI-183.4-22U
23	ZI-183.15-23U	ZI-183.20-23U	ZI-183.25-23U	ZI-183.30-23U	ZI-183.35-23U	ZI-183.4-23U
24	ZI-183.15-24U	ZI-183.20-24U	ZI-183.25-24U	ZI-183.30-24U	ZI-183.35-24U	ZI-183.4-24U
25	ZI-183.15-25U	ZI-183.20-25U	ZI-183.25-25U	ZI-183.30-25U	ZI-183.35-25U	ZI-183.4-25U
26	ZI-183.15-26U	ZI-183.20-26U	ZI-183.25-26U	ZI-183.30-26U	ZI-183.35-26U	ZI-183.4-26U
27	ZI-183.15-27U	ZI-183.20-27U	ZI-183.25-27U	ZI-183.30-27U	ZI-183.35-27U	ZI-183.4-27U
28	ZI-183.15-28U	ZI-183.20-28U	ZI-183.25-28U	ZI-183.30-28U	ZI-183.35-28U	ZI-183.4-28U
29	ZI-183.15-29U	ZI-183.20-29U	ZI-183.25-29U	ZI-183.30-29U	ZI-183.35-29U	ZI-183.4-29U
30	ZI-183.15-30U	ZI-183.20-30U	ZI-183.25-30U	ZI-183.30-30U	ZI-183.35-30U	ZI-183.4-30U

☐ INSTRUMENTS FOR SQUARE NAILS

Code No.	Description
385.002 to 008	Impactor for Square Nails (in Four Sizes)
385.010 to 018	Square Nail Reamer, Sizes: 2, 2.5, 3, 3.5 & 4mm dia
385.020 to 026	Square Nail Extractor Hook (Four Sizes)
385.101	Rush Nail Impactor/ Introducer

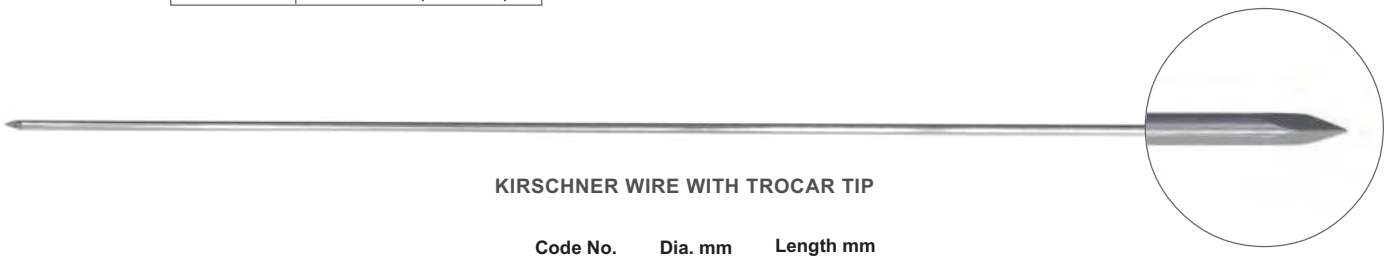


Square Nail Reamer
Code No.: 385.010

Square Nail Extractor Hook
Code No.: 385.020

STAINLESS STEEL SUTURE WIRE

Code No.	Size
184.216	16 SWG (1.6 mm)
184.217	17 SWG (1.5 mm)
184.218	18 SWG (1.25 mm)
184.219	19 SWG (1 mm)
184.220	20 SWG (0.9 mm)
184.221	21 SWG (0.8 mm)
184.222	22 SWG (0.7 mm)
184.223	23 SWG (0.6 mm)
184.224	24 SWG (0.55 mm)
184.226	26 SWG (0.45 mm)
184.228	28 SWG (0.35 mm)
184.230	30 SWG (0.30 mm)



KIRSCHNER WIRE WITH TROCAR TIP

Code No.	Dia. mm	Length mm
ZI-185.101	0.8	70
ZI-185.102	0.8	100
ZI-185.103	0.8	150
ZI-185.108	0.9	70
ZI-185.109	0.9	100
ZI-185.110	0.9	150
ZI-185.115	1.0	100
ZI-185.116	1.0	150
ZI-185.117	1.0	225
ZI-185.121	1.1	100
ZI-185.122	1.1	150
ZI-185.123	1.1	225
ZI-185.126	1.2	100
ZI-185.127	1.2	150
ZI-185.128	1.2	225
ZI-185.131	1.4	100
ZI-185.132	1.4	150
ZI-185.133	1.4	225
ZI-185.140	1.5	150
ZI-185.141	1.5	225
ZI-185.142	1.5	300
ZI-185.146	1.6	150
ZI-185.147	1.6	225
ZI-185.148	1.6	300
ZI-185.150	1.8	150
ZI-185.151	1.8	225
ZI-185.152	1.8	300
ZI-185.156	2.0	150
ZI-185.157	2.0	225
ZI-185.158	2.0	300
ZI-185.166	2.2	150
ZI-185.167	2.2	225
ZI-185.168	2.2	300
ZI-185.176	2.3	150
ZI-185.177	2.3	225
ZI-185.178	2.3	300
ZI-185.186	2.5	150
ZI-185.187	2.5	225
ZI-185.188	2.5	300
ZI-185.196	3.0	150
ZI-185.197	3.0	225
ZI-185.198	3.0	300

THREADED KIRSCHNER WIRE

Code No.	Dia. mm	Length mm
ZI-185.215	1.5	225
ZI-185.220	2.0	225
ZI-185.225	2.5	225
ZI-185.315	1.5	150
ZI-185.320	2.0	150
ZI-185.325	2.5	150

RUSH NAILS

Length in cm	Diameters 2mm	2.5mm	3mm	3.5mm	4mm	5mm	6mm
5	ZI-186.20-5	-	-	-	-	-	-
6	ZI-186.20-6	-	-	-	-	-	-
7	ZI-186.20-7	-	-	-	-	-	-
8	ZI-186.20-8	-	-	-	-	-	-
9	ZI-186.20-9	-	-	-	-	-	-
10	ZI-186.20-10	ZI-186.25-10	ZI-186.30-10	ZI-186.35-10	-	-	-
11	ZI-186.20-11	ZI-186.25-11	ZI-186.30-11	ZI-186.35-11	-	-	-
12	ZI-186.20-12	ZI-186.25-12	ZI-186.30-12	ZI-186.35-12	-	-	-
13	ZI-186.20-13	ZI-186.25-13	ZI-186.30-13	ZI-186.35-13	-	-	-
14	ZI-186.20-14	ZI-186.25-14	ZI-186.30-14	ZI-186.35-14	-	-	-
15	ZI-186.20-15	ZI-186.25-15	ZI-186.30-15	ZI-186.35-15	ZI-186.40-15	-	-
16	ZI-186.20-16	ZI-186.25-16	ZI-186.30-16	ZI-186.35-16	ZI-186.40-16	-	-
17	ZI-186.20-17	ZI-186.25-17	ZI-186.30-17	ZI-186.35-17	ZI-186.40-17	-	-
18	ZI-186.20-18	ZI-186.25-18	ZI-186.30-18	ZI-186.35-18	ZI-186.40-18	-	-
19	ZI-186.20-19	ZI-186.25-19	ZI-186.30-19	ZI-186.35-19	ZI-186.40-19	-	-
20	ZI-186.20-20	ZI-186.25-20	ZI-186.30-20	ZI-186.35-20	ZI-186.40-20	ZI-186.50-20	ZI-186.60-20
21	ZI-186.20-21	ZI-186.25-21	ZI-186.30-21	ZI-186.35-21	ZI-186.40-21	ZI-186.50-21	ZI-186.60-21
22	ZI-186.20-22	ZI-186.25-22	ZI-186.30-22	ZI-186.35-22	ZI-186.40-22	ZI-186.50-22	ZI-186.60-22
23	ZI-186.20-23	ZI-186.25-23	ZI-186.30-23	ZI-186.35-23	ZI-186.40-23	ZI-186.50-23	ZI-186.60-23
24	ZI-186.20-24	ZI-186.25-24	ZI-186.30-24	ZI-186.35-24	ZI-186.40-24	ZI-186.50-24	ZI-186.60-24
25	ZI-186.20-25	ZI-186.25-25	ZI-186.30-25	ZI-186.35-25	ZI-186.40-25	ZI-186.50-25	ZI-186.60-25
26	-	ZI-186.25-26	ZI-186.30-26	ZI-186.35-26	ZI-186.40-26	ZI-186.50-26	ZI-186.60-26
27	-	ZI-186.25-27	ZI-186.30-27	ZI-186.35-27	ZI-186.40-27	ZI-186.50-27	ZI-186.60-27
28	-	ZI-186.25-28	ZI-186.30-28	ZI-186.35-28	ZI-186.40-28	ZI-186.50-28	ZI-186.60-28
29	-	ZI-186.25-29	ZI-186.30-29	ZI-186.35-29	ZI-186.40-29	ZI-186.50-29	ZI-186.60-29
30	-	ZI-186.25-30	ZI-186.30-30	ZI-186.35-30	ZI-186.40-30	ZI-186.50-30	ZI-186.60-30
31	-	-	-	-	ZI-186.40-31	ZI-186.50-31	ZI-186.60-31
32	-	-	-	-	ZI-186.40-32	ZI-186.50-32	ZI-186.60-32
33	-	-	-	-	ZI-186.40-33	ZI-186.50-33	ZI-186.60-33
35	-	-	-	-	ZI-186.40-35	ZI-186.50-35	ZI-186.60-35
36	-	-	-	-	ZI-186.40-36	ZI-186.50-36	ZI-186.60-36
37	-	-	-	-	ZI-186.40-37	ZI-186.50-37	ZI-186.60-37
38	-	-	-	-	ZI-186.40-38	ZI-186.50-38	ZI-186.60-38
39	-	-	-	-	ZI-186.40-39	ZI-186.50-39	ZI-186.60-39
40	-	-	-	-	ZI-186.40-40	ZI-186.50-40	ZI-186.60-40

STEINMAN PINS

Length in cm	Diameter 3 mm	3.5 mm	4 mm	4.5 mm	5 mm
150	ZI-187.30-150	ZI-187.35-150	ZI-187.40-150	ZI-187.45-150	ZI-187.50-150
175	ZI-187.30-175	ZI-187.35-175	ZI-187.40-175	ZI-187.45-175	ZI-187.50-175
200	ZI-187.30-200	ZI-187.35-200	ZI-187.40-200	ZI-187.45-200	ZI-187.50-200
225	ZI-187.30-225	ZI-187.35-225	ZI-187.40-225	ZI-187.45-225	ZI-187.50-225

CENTRALLY THREADED STEINMEN PIN

Code No.	Dia. mm	Length mm
ZI-188.040	4.0	225
ZI-188.045	4.5	225
ZI-188.050	5.0	225
ZI-188.060	6.0	225

Profile:
Trocar Tip, Thread Diameter 0.5mm Larger than Pin Diameter.

STAPLES - U TYPE

Dia. in mm	Width 15 mm	20 mm	25 mm
1.5	ZI-189.101	ZI-189.102	ZI-189.103
2.0	ZI-189.201	ZI-189.202	ZI-189.203
2.5	ZI-189.301	ZI-189.302	ZI-189.303
3.0	ZI-189.401	ZI-189.402	ZI-189.403

Profile:
Height: 20 mm

STAPLES - COVENTARY

Code No.	Length mm
ZI-190.005	5 mm Step
ZI-190.010	10 mm Step
ZI-190.015	15 mm Step

☐ INSTRUMENTS FOR STAPLES

IINSTRUMENTS FOR 'U' STAPLES

Code No.	Description
ZI-411.015	Staple - Inserter
ZI-411.020	Staple - Impactor
ZI-411.025	Staple - Extractor

INSTRUMENTS FOR CONVENTARY STAPLES

Code No.	Description
ZI-410.015	Staple - Inserter
ZI-410.020	Staple - Impactor
ZI-410.025	Staple - Extractor

AUSTIN MOORE PINS - 3MM DIA.
WITH 2 NUTS

Code No.	Length mm
ZI-191.001	50
ZI-191.002	55
ZI-191.003	60
ZI-191.004	65
ZI-191.005	70
ZI-191.006	75
ZI-191.007	80
ZI-191.008	85
ZI-191.009	90
ZI-191.010	95
ZI-191.011	100
ZI-191.012	105
ZI-191.013	110
ZI-191.014	115
ZI-191.015	120
ZI-191.016	125
ZI-191.017	130
ZI-191.018	135
ZI-191.019	140
ZI-191.020	145
ZI-191.021	150

KNOWLES PIN

Code No.	Dia. mm	Length mm
ZI-192.001	3	65
ZI-192.002	3	70
ZI-192.003	3	75
ZI-192.004	3	80
ZI-192.005	3	85
ZI-192.006	3	90
ZI-192.007	3	95
ZI-192.008	3	100
ZI-192.021	4	65
ZI-192.022	4	70
ZI-192.023	4	75
ZI-192.024	4	80
ZI-192.025	4	85
ZI-192.026	4	90
ZI-192.027	4	95
ZI-192.028	4	100

CERCLAGE WIRE WITH LOOP

Length 280 mm	Dia.		Length 600 mm
ZI-193.217	17 SWG	(1.5 mm)	ZI-193.317
ZI-193.218	18 SWG	(1.25 mm)	ZI-193.318
ZI-193.219	19 SWG	(1 mm)	ZI-193.319
ZI-193.220	20 SWG	(0.9 mm)	ZI-193.320
ZI-193.221	21 SWG	(0.8 mm)	ZI-193.321

PINS & WIRE INSTRUMENTS

Code No.	Description
ZI-321.010	Wire Twister - Circular
ZI-321.020	Wire Tightner with Two Pegs
ZI-321.030	Wire Tightner/Twister
ZI-321.031	Wire Tightner cum Twister cum Cutter
ZI-322.010	K.Wire Introducer
ZI-322.030	K. Wire Bender
ZI-322.040 to 042	K. Wire Tractor-Small, Medium, Large
ZI-323.010 to 030	Wire Passer - Small, Medium, Large
ZI-324.010	Plier cum Wire Bender
ZI-324.030	Plier cum Wire Bender cum Wire Cutter, 9”
ZI-324.040	Plier cum Wire Bender cum Wire Cutter, 11”
ZI-324.050	Flat Nose Plier
ZI-325.010	Steinman Pin Introducer with spare S.S.Chuck & Key
ZI-325.020	Spare S.S.Chuck & Key
ZI-325.030 to 50	Steinmann Pin Holder - Small, Medium, Large
ZI-325.060 to 90	Steinmann Pin Holder, Extra Large - 14”, 16”, 18”, 20”
ZI-326.010	Bone Awl
ZI-327.010	Small Heck Saw with two Imported Blades
ZI-327.012	Spare Blade for Small Heck Saw
ZI-328.000	Tripple Drill Guide 2.0mm
ZI-329.000	Long Forceps for Twisting Wire
ZI-330.000	Holding Forceps for Circlage Wire
ZI-331.000	Circlage Wire Tightner

Wire Tightner/Twister

Plier cum Wire Bender cum Wire Cutter
Code No.: 324.030

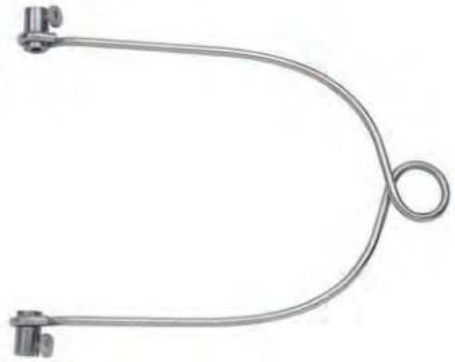
K - Wire Introducer
Code No.: 322.010

K. Wire Tractor-Small, Medium, Large
Code No.: 322.040 to 322.042

K. Wire Bender
Code No.: 322.030

Wire Passer
Code No.: 323.010

Steinman Pin Introducer with spare S.S.Chuck & Key
Code No.: 325.010



Steinmann Pin Holder
Code No.: 325.030

Wire Tightner cum Twister cum Cutter
Code No.: 321.031

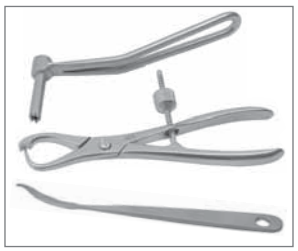
Tripple Drill Guide 2.0mm
Code No.: 328.000

Bone Awl with Eye
Code No.: 326.010

WIRE IMPLANTS & INSTRUMENT SET
Code No.: ZI-IS025

Set Consisting of:	Units
REMAINING INSTRUMENTS	
Wire Tightner Cum Twister	1
Wire Cutter Cum Plier	1
Nose Plier Cum Wire Bender	1
K.Wire Bender	1
Wire Passer	2
K.Wire Introducer	1
T-Handle with Chuck	1
Bone Awl	1
IMPLANTS	
K.Wire : 1.0, 1.5, 2.0, 2.5, 3.0mm (15 each)	75
S.S. Wire : 18, 20, 22 SWG (2 each)	6
Steinmann Pin : 3.5, 4.0, 4.5mm (5 each)	15
S.S.Box with Two Trays	1 set

MINI FRAGMENT IMPLANTS & INSTRUMENTS



ZARYAB Instruments

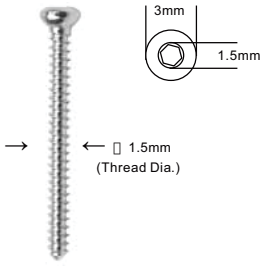
□ PLATES

MINI STRAIGHT PLATES FOR 2MM SCREWS

Code No.	No. of Holes
ZI-121.102	2
ZI-121.103	3
ZI-121.104	4
ZI-121.105	5
ZI-121.106	6
ZI-121.107	7
ZI-121.108	8

□ BONE SCREWS

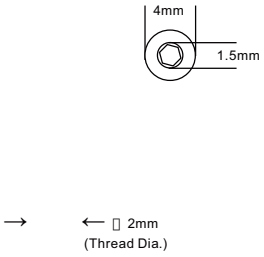
1.5MM CORTICAL SCREWS, MINI



Code No.	Length mm
ZI-118.006	6
ZI-118.007	7
ZI-118.008	8
ZI-118.009	9
ZI-118.010	10
ZI-118.011	11
ZI-118.012	12
ZI-118.014	14
ZI-118.016	16
ZI-118.018	18
ZI-118.020	20

Profile:
Drill Bit for Threaded Hole: 1.1mm
Drill Bit for Gliding Hole: 1.5mm

2.0MM CORTICAL SCREWS, MINI



Code No.	Length mm
ZI-118.106	6
ZI-118.107	7
ZI-118.108	8
ZI-118.109	9
ZI-118.110	10
ZI-118.111	11
ZI-118.112	12
ZI-118.114	14
ZI-118.116	16
ZI-118.118	18
ZI-118.120	20

Profile:
Drill Bit for Threaded Hole: 1.5mm
Drill BIt for Gliding Hole: 2mm

DCP PLATES - 2.0MM

Code No.	No. of Holes
ZI-121.554	4
ZI-121.555	5
ZI-121.556	6
ZI-121.557	7
ZI-121.558	8

MINI L PLATE FOR 2MM SCREWS

Profile:
Shaft with two holes & head with two holes.
Code No.: ZI-122.101 for Left
Code No.: ZI-122.102 for Right

MINI T PLATE FOR 2MM SCREWS

Profile:
Shaft with two holes & head with two holes.
Code No.: ZI-123.100

ZARYAB
Instruments

MINI FRAGMENT IMPLANTS & INSTRUMENTS

Mini Hexagonal Screw Driver with Sleeve (1.5mm)
Code No.: 311.002

Mini Drill Sleeve
Code No.: 311.003

Mini Drill Sleeve
Code No.: 311.004

Mini Depth Gauge
Code No.: 311.005

Mini Plate Bender (Pair)
Code No.: 311.010

Mini Neutral & Loaded Drill Guide
Code No.: 311.009

Hollow Mill For 1.5mm & 2.0mm Screws
Code No.: 311.012

Mini Screw Holding Forceps (For 1.5 & 2.0mm Screws)
Code No.: 311.011

Code No.	Description
ZI-311.006	Mini Self Retaining Retractor for Fingers
ZI-311.007	Mini Self Retaining Retractor for Metacarpals
ZI-311.008	Mini Self Retaining Retractor for Metacarpals (with Hinge)

Mini Plate Holding Forceps
Code No.: 311.013

ZARYAB
Instruments

MINI FRAGMENT IMPLANTS & INSTRUMENTS

Mini Plate & Bone Holding Forceps
Code No.: 311.014

Mini Periosteal Elevator
Code No.: 311.017

Mini Reduction Forceps (Pointed)
Code No.: 311.016

Mini Reduction Forceps (Serrated)
Code No.: 311.015

Mini Chisels Sizes: 4, 6, 8, 10 & 12mm
Code No.: 311.018 to 022

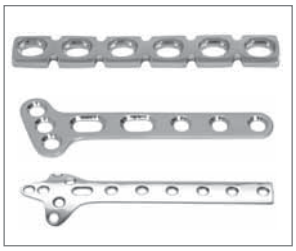
Mini Osteotomes Sizes: 4, 6, 8, 10 & 12mm
Code No.: 311.023 to 027

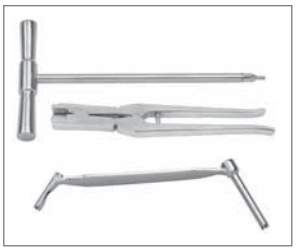
Mini Gouge Sizes: 4, 6, 8, 10 & 12mm
Code No.: 311.028 to 032

Mini Hohmann Retractors Sizes: 6, 8, 10mm
Code No.: 311.034 to 036

Mini Hand Drill
Code No.: 311.033

SMALL FRAGMENT IMPLANTS & INSTRUMENTS

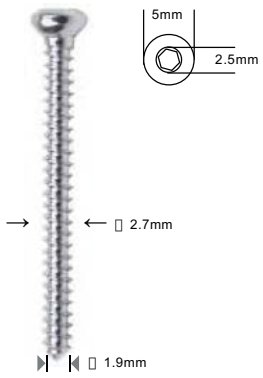




ZARYAB Instruments

BONE SCREWS

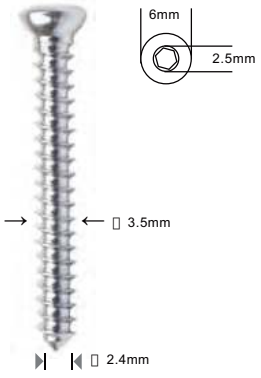
2.7MM CORTICAL SCREWS



Code No.	Length mm
ZI-101.006	6
ZI-101.008	8
ZI-101.010	10
ZI-101.012	12
ZI-101.014	14
ZI-101.016	16
ZI-101.018	18
ZI-101.020	20
ZI-101.022	22
ZI-101.024	24
ZI-101.026	26
ZI-101.028	28
ZI-101.030	30

Profile:
Drill Bit for Threaded Hole: 2mm
Drill Bit for Gliding Hole: 2.7mm

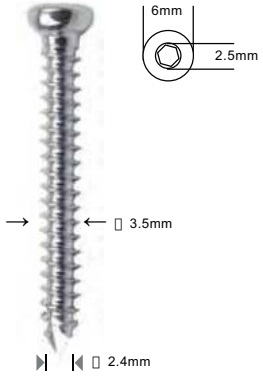
3.5MM CORTICAL SCREWS



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

Profile:
Drill Bit for Threaded Hole: 2.5mm
Drill Bit for Gliding Hole: 3.5mm

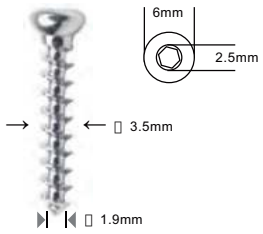
3.5MM CORTICAL SCREWS, SELF TAPPING



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

Profile:
Drill Bit for Threaded Hole: 2.5mm
Drill Bit for Gliding Hole: 3.5mm

3.5MM CANCELLOUS SCREWS



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

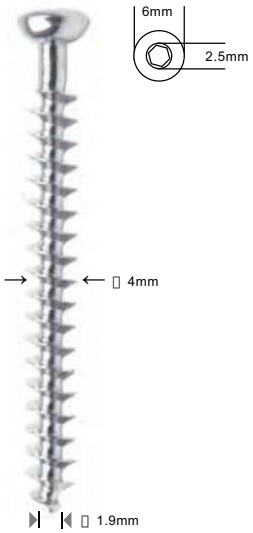
Profile:
Drill Bit for Threaded Hole: 2.5mm
Drill Bit for Gliding Hole: 3.5mm

4.0 MM CANCELLOUS SCREWS, SHORT-THREAD

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

Profile:
Drill Bit for Threaded Hole: 2.5mm
Drill Bit for Gliding Hole: 2.5mm

4.0MM CANCELLOUS SCREWS, FULL-THREAD



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

Profile:
Not to be used as lag screw.
Drill Bit for Threaded Hole: 2.5mm

PLATES

3.5MM SHAFT SCREW FOR LC-DCP

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

Profile:
Drill Bit for Threaded Hole: 2.5mm
Drill Bit for Gliding Hole: 3.5mm

QUARTER TUBULAR PLATE FOR 2.7MM SCREWS

Code No.	No. of Holes	Length mm
ZI-131.102	2	18
ZI-131.103	3	26
ZI-131.104	4	34
ZI-131.105	5	42
ZI-131.106	6	50
ZI-131.107	7	58
ZI-131.108	8	66
ZI-131.109	9	74
ZI-131.110	10	82

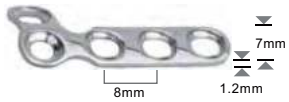
DCP PLATES - 2.7MM

Code No.	No. of Holes	Length mm
ZI-132.102	2	20
ZI-132.103	3	28
ZI-132.104	4	36
ZI-132.105	5	44
ZI-132.106	6	52
ZI-132.107	7	60
ZI-132.108	8	68
ZI-132.109	9	76
ZI-132.110	10	84
ZI-132.112	12	100

Thickness (upto 6 Holes): 2mm
(7 to 12 Holes): 2.5mm

ZARYAB
Instruments

SMALL FRAGMENT IMPLANTS & INSTRUMENTS



L PLATE FOR 2.7MM SCREWS

Shaft with three holes & head with two holes.
Code No.: ZI-133.101 for Left
Code No.: ZI-133.102 for Right

T-PLATE FOR 2.7MM SCREWS

Shaft with three holes & head with two holes.
Code No.: ZI-134.100

RECONSTRUCTION PLATE FOR 2.7MM SCREWS

STRAIGHT / CURVED

Code No.	No. of Holes	Code No.	No. of Holes
ZI-135.102	2	ZI-135.102C	2
ZI-135.103	3	ZI-135.103C	3
ZI-135.104	4	ZI-135.104C	4
ZI-135.105	5	ZI-135.105C	5
ZI-135.106	6	ZI-135.106C	6
ZI-135.107	7	ZI-135.107C	7
ZI-135.108	8	ZI-135.108C	8
ZI-135.109	9	ZI-135.109C	9
ZI-135.110	10	ZI-135.110C	10
ZI-135.111	11	ZI-135.111C	11
ZI-135.112	12	ZI-135.112C	12
ZI-135.114	14	ZI-135.114C	14
ZI-135.116	16	ZI-135.116C	16
ZI-135.118	18	ZI-135.118C	18
ZI-135.120	20	ZI-135.120C	20
ZI-135.122	22	ZI-135.122C	22
ZI-135.124	24	ZI-135.124C	24

ONE THIRD TUBULAR PLATES

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

Used as buttress plate for fibula, metatarsals and metarcarpals.
Fixation with 3.5 & 4mm screws.
Compression effect can be achieved by eccentric insertion of remote screws.
(One-third tube 12mm dia.)

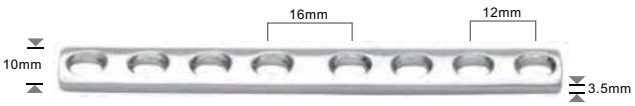
ONE-THIRD TUBULAR PLATE WITH COLLAR

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

Used as buttress plate for fibula, metatarsals and metarcarpals.
Fixation with 3.5 & 4mm screws.
Compression effect can be achieved by eccentric insertion of remote screws.
(One-third tube 12mm dia.)

ZARYAB
Instruments

SMALL FRAGMENT IMPLANTS & INSTRUMENTS



DCP PLATES - 3.5MM

Code No.	No. of Holes	Length mm
ZI-140.102	2	25
ZI-140.103	3	37
ZI-140.104	4	49
ZI-140.105	5	61
ZI-140.106	6	73
ZI-140.107	7	85
ZI-140.108	8	97
ZI-140.109	9	109
ZI-140.110	10	121
ZI-140.111	11	133
ZI-140.112	12	145
ZI-140.113	13	157
ZI-140.114	14	169

Used as buttress plate for fibula, metatarsals and metarcarpals.

Fixation with 3.5 & 4mm screws.

Compression effect can be achieved by eccentric insertion of remote screws.

(One-third tube 12mm dia.)

SMALL T-PLATES, RIGHT ANGLED, 3 HEAD

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

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

SMALL T-PLATES, RIGHT ANGLED, 4 HEAD

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

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

SMALL T-PLATES, OBLIQUE ANGLED

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

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

SEMI TUBULAR PLATE FOR 3.5MM SCREWS

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

ZARYAB
Instruments

SMALL FRAGMENT IMPLANTS & INSTRUMENTS

3.5MM STRAIGHT PELVIC RECONSTRUCTION PLATES
STRAIGHT / CURVED

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

Do Not Bend more than 15°. Fixation with 4.5 & 6.5mm screws.

HOOK PLATE FOR 3.5MM SCREWS

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

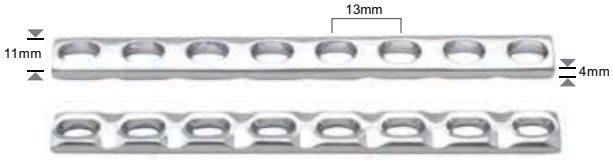
Y-RECONSTRUCTION PLATES

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

CLOVERLEAF PLATES

Code No.	No. of Holes	Length mm
ZI-146.103	3	88
ZI-146.104	4	104
ZI-146.105	5	120
ZI-146.106	6	136
ZI-146.107	7	152
ZI-146.108	8	168
ZI-146.109	9	184
ZI-146.110	10	200
ZI-146.111	11	216
ZI-146.112	12	232

For distal Intra-Articular tibialFractures. Fixation with3.5mm & 4.0mm Screws.



LC-DCP PLATE FOR 3.5MM SCREWS

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

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

CALCANEAL PLATE FOR 3.5MM SCREWS
For Calcaneus Franctures. Fixation with 3.5mm and 4mm screws.

Code No.	Length mm
ZI-137.160	60
ZI-137.170	70

☐ INSTRUMENTS FOR SMALL FRAGMENTS

DRILL BIT - S.S. - QUICK COUPLING END

Code No.	Dia. mm	Length mm
ZI-260.200	2.0	100
ZI-260.250	2.5	115
ZI-260.3ZI	-203.2	130
ZI-260.325	3.2	200
ZI-260.350	3.5	130

DRILL BIT - PLAIN SHANK / JACOB CHUCK END

Code No.	Dia. mm	Length mm
ZI-261.6ZI	-202.0	100
ZI-261.6ZI	-252.5	115
ZI-261.632	3.2	130
ZI-261.633	3.2	200
ZI-261.6ZI	-353.5	130

BONE TAP WITH T-HANDLE

Code No.	Dia. mm	
ZI-263.0ZI	-101.5	
ZI-263.0ZI	-152.0	
ZI-263.0ZI	-202.7	
ZI-263.025	3.5	
ZI-263.0ZI	-303.5	Cancellous
ZI-263.0ZI	-353.5	Extra Long
ZI-263.040	4.5	
ZI-263.045	4.5	Extra Long
ZI-263.0ZI	-506.5	Cancellous

BONE TAP - QUICK COUPLING END

Code No.	Dia. mm	
ZI-264.0ZI	-101.5	
ZI-264.0ZI	-152.0	
ZI-264.0ZI	-202.7	
ZI-264.025	3.5	
ZI-264.0ZI	-303.5	Cancellous
ZI-264.0ZI	-353.5	Extra Long
ZI-264.040	4.5	
ZI-264.045	4.5	Extra Long
ZI-264.0ZI	-506.5	Cancellous

Code No.	Description
ZI-305.020	Counter Sink for 3.5, 4.0mm Screws (6.0mm Head)
ZI-305.060	Counter Sink - Q.C. 8.0mm Head

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

Quick Coupling with Fibre Handle
Code No.: ZI-306.020

Quick Coupling Adaptor for Drill Bits
Code No.: ZI-306.030

Lane Screw Driver
Code No.: ZI-301.010

Hexagonal Screw Driver with Sleeve 2.5mm Tip
Code No.: ZI-301.020

Hexagonal Screw Driver 2.5mm Tip
Code No.: ZI-301.040

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

Plate Bending Press
Code No.: ZI-302.070

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

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

Plate Bender for Small Fragment Plates
Code No.: ZI-302.071

☐ INSTRUMENTS FOR SMALL FRAGMENTS

Screw Holding Forceps
Code No.: ZI-309.000

Small Plate Bender - Pair
Code No.: ZI-302.010

Small Depth Gauge
Code No.: ZI-303.010

Small Neutral & Loaded Drill Guide
Code No.: ZI-304.010

Drill Sleeve 2.5mm
Code No.: ZI-307.020

Drill & Tap Sleeve Combined 2.5/3.5mm
Code No.: ZI-307.060

Insert Drill Sleeve 2.5mm
Code No.: ZI-307.090

Code No.	Description
ZI-302.040	Plate Bender for 2.7mm reconstruction Plates
ZI-302.050	Plate Bender for 3.5mm reconstruction Plates

SMALL FRAGMENT INSTRUMENTS SET

Code No.: ZI-IS011

	Set Consisting of:	Units
ZI-260.250	Drill Bit 2.5mm Dia	2
ZI-260.350	Drill Bit 3.5mm Dia	2
ZI-305.020	Counter Sink 3.5mm	1
ZI-263.025	Tap of 3.5mm Cortical Screw	2
ZI-263.037	Tap of 4.0mm Cancellous Screws	2
ZI-306.010	T-Handle with Quick Coupling	1
ZI-307.060	Drill & Tap Sleeve Combined 3.5/2.5mm	1
ZI-307.090	Insert Drill Sleeve 2.5mm / 3.5mm	1
ZI-301.060	Small Hexagonal Screw Driver Shaft	1
ZI-301.040	Small Hexagonal Screw Driver	1
ZI-303.010	Depth Gauge Small	1
ZI-371.000	Sharp Hook	1
ZI-304.010	Small Drill Guide 3.5mm	1
ZI-302.010	Small Plate Bender for Plates 2.7 & 3.5mm	1
ZI-341.010	Reduction Forceps with Points- 140mm	1
ZI-340.020	Self Centering Bone Holding Forceps- 190mm	1
ZI-379.015	Hohman Retractor Small, 8mm Wide, 160mm	2
ZI-381.012	Periosteal Elevator, Straight/ Curved, 12mm	1
ZI-379.020	Hohman Retractor , 15mm Wide, 160mm	2
ZI-341.020	Reduction Forceps Serrated - 140mm	1
	Neutral and Loaded Drill Guide (Small)	1
	S.S. Box with Two trays	1

SMALL FRAGMENT IMPLANTS SET

Code No.: ZI-IS012

Set Consisting of:	Units
3.5mm Cortical Screws	64
4 each, length 10, 12, 20, 22, 24, 26, 28, 32, 36 & 40mm	
8 each, length 14, 16, 18mm	
4.0mm Cancellous Bone Screws	28
2 each, length 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 35, 40, 45 & 50mm	
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 5 Holes	
Cloverleaf Plates	2
1 each, 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. Box with Three Instruments Trays & 1 screw Tray	1 set

☐ INSTRUMENTS SET FOR SMALL FRAGMENTS

SCREW SET-SMALL
Code No.: ZI-IS015

Set Consisting of:	Units
3.5mm Cortical Screws	60
4 each, Length 10, 12, 16, 20, 22, 24, 26, 28, 32, 36, 40	
8 each, Length 14 & 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.Box with Screw Tray	1 set

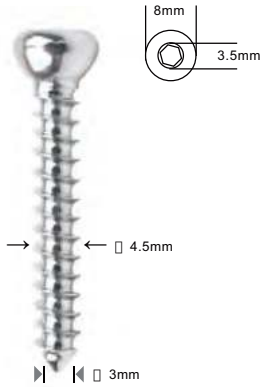
Titanium Implants are also available. Prefix 'TI' to the Codes for your requirements of Titanium Implants.

BASIC INSTRUMENTS & IMPLANTS SET (LARGE FRAGMENTS)

ZARYAB Instruments

BONE SCREWS

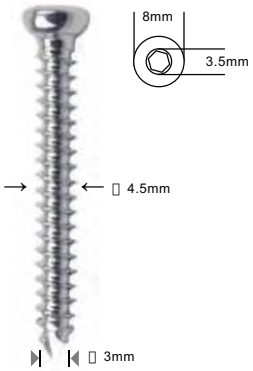
4.5MM CORTICAL SCREWS



Code No.	Length mm
ZI-106.012	12
ZI-106.014	14
ZI-106.016	16
ZI-106.018	18
ZI-106.020	20
ZI-106.022	22
ZI-106.024	24
ZI-106.026	26
ZI-106.028	28
ZI-106.030	30
ZI-106.032	32
ZI-106.034	34
ZI-106.036	36
ZI-106.038	38
ZI-106.040	40
ZI-106.042	42
ZI-106.044	44
ZI-106.046	46
ZI-106.048	48
ZI-106.050	50
ZI-106.052	52
ZI-106.054	54
ZI-106.056	56
ZI-106.058	58
ZI-106.060	60
ZI-106.062	62
ZI-106.064	64
ZI-106.066	66
ZI-106.068	68
ZI-106.070	70
ZI-106.072	72
ZI-106.074	74
ZI-106.076	76
ZI-106.078	78
ZI-106.080	80

Profile:
Drill Bit for Threaded Hole: 3.2mm
Drill Bit for Gliding Hole: 4.5mm

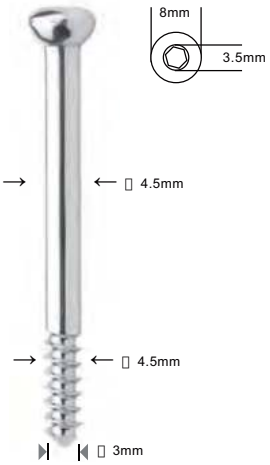
4.5MM CORTICAL SCREWS (SELF TAPPING)



Code No.	Length mm
ZI-106.214	14
ZI-106.216	16
ZI-106.218	18
ZI-106.220	20
ZI-106.222	22
ZI-106.224	24
ZI-106.226	26
ZI-106.228	28
ZI-106.230	30
ZI-106.232	32
ZI-106.234	34
ZI-106.236	36
ZI-106.238	38
ZI-106.240	40
ZI-106.242	42
ZI-106.244	44
ZI-106.246	46
ZI-106.248	48
ZI-106.250	50
ZI-106.252	52
ZI-106.254	54
ZI-106.256	56
ZI-106.258	58
ZI-106.260	60
ZI-106.264	64
ZI-106.266	66
ZI-106.268	68
ZI-106.270	70
ZI-106.272	72
ZI-106.274	74
ZI-106.276	76
ZI-106.278	78
ZI-106.280	80

Profile:
Drill Bit for Threaded Hole: 3.2mm
Drill Bit for Gliding Hole: 4.5mm

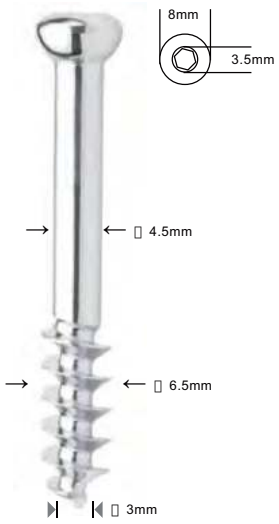
4.5MM SHAFT SCREWS FOR LC-DCP



Code No.	Length mm
ZI-114.022	22
ZI-114.024	24
ZI-114.026	26
ZI-114.028	28
ZI-114.030	30
ZI-114.032	32
ZI-114.034	34
ZI-114.036	36
ZI-114.038	38
ZI-114.040	40
ZI-114.042	42
ZI-114.044	44
ZI-114.046	46
ZI-114.048	48
ZI-114.050	50
ZI-114.055	55
ZI-114.060	60
ZI-114.065	65
ZI-114.070	70
ZI-114.075	75
ZI-114.080	80
ZI-114.085	85
ZI-114.090	90
ZI-114.095	95
ZI-114.100	100

Profile:
Drill Bit for Threaded Hole: 3.2mm
Drill Bit for Gliding Hole: 4.5mm

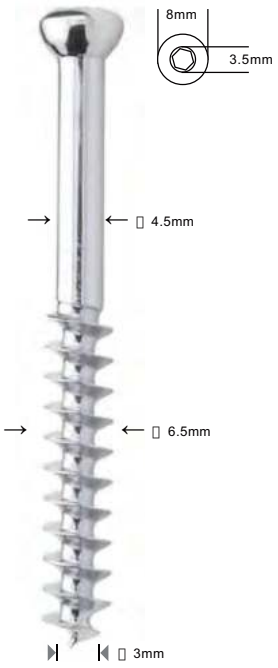
6.5MM CANCELLOUS BONE SCREWS, 16MM THREAD



Code No.	Length mm
ZI-108.025	25
ZI-108.030	30
ZI-108.035	35
ZI-108.040	40
ZI-108.045	45
ZI-108.050	50
ZI-108.055	55
ZI-108.060	60
ZI-108.065	65
ZI-108.070	70
ZI-108.075	75
ZI-108.080	80
ZI-108.085	85
ZI-108.090	90
ZI-108.095	95
ZI-108.100	100
ZI-108.105	105
ZI-108.110	110
ZI-108.115	115
ZI-108.120	120

Profile:
Drill Bit for Threaded Hole: 3.2mm
Drill Bit for Shaft: 4.5mm

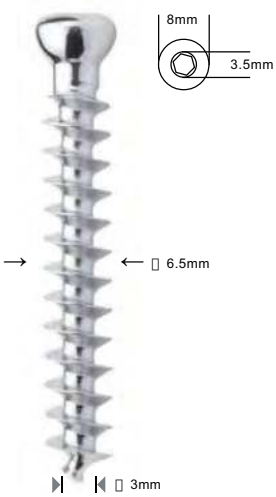
6.5MM CANCELLOUS BONE SCREWS, 32MM THREAD



Code No.	Length mm
ZI-109.035	35
ZI-109.040	40
ZI-109.045	45
ZI-109.050	50
ZI-109.055	55
ZI-109.060	60
ZI-109.065	65
ZI-109.070	70
ZI-109.075	75
ZI-109.080	80
ZI-109.085	85
ZI-109.090	90
ZI-109.095	95
ZI-109.100	100
ZI-109.105	105
ZI-109.110	110
ZI-109.115	115
ZI-109.120	120

Profile:
Drill Bit for Threaded Hole: 3.2mm
Drill Bit for Shaft: 4.5mm

6.5MM CANCELLOUS BONE SCREWS, FULLY THREADED



Code No.	Length mm
ZI-110.025	25
ZI-110.030	30
ZI-110.035	35
ZI-110.040	40
ZI-110.045	45
ZI-110.050	50
ZI-110.055	55
ZI-110.060	60
ZI-110.065	65
ZI-110.070	70
ZI-110.075	75
ZI-110.080	80
ZI-110.085	85
ZI-110.090	90
ZI-110.095	95
ZI-110.100	100
ZI-110.105	105
ZI-110.110	110
ZI-110.115	115
ZI-110.120	120

Profile:
Drill Bit for Threaded Hole: 3.2mm

☐ CANCELLOUS WASHER

Code No.: 115.020

PLATES

4.5MM NARROW DCP PLATES

Code No.	No. of Holes	Length mm
ZI-157.104	4	71
ZI-157.105	5	87
ZI-157.106	6	103
ZI-157.107	7	119
ZI-157.108	8	135
ZI-157.109	9	151
ZI-157.110	10	167
ZI-157.111	11	183
ZI-157.112	12	199
ZI-157.113	13	215
ZI-157.114	14	231
ZI-157.115	15	247
ZI-157.116	16	263
ZI-157.117	17	279
ZI-157.118	18	295

Fixation with 4.5 & 6.5mm screws.

All holes are designed as self-compressing holes. All the end holes are designed for cancellous bone screws.

Indication: As a neutralisation and ZI-TENsion band plate on the tibia (not inZI-TENded for the femur).

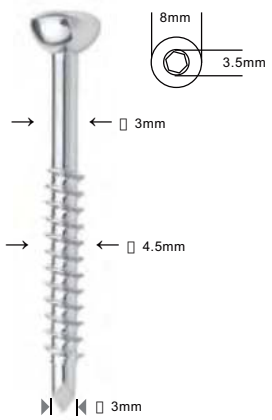
4.5MM BROAD DCP PLATES

Code No.	No. of Holes	Length mm
ZI-158.104	4	71
ZI-158.105	5	87
ZI-158.106	6	103
ZI-158.107	7	119
ZI-158.108	8	135
ZI-158.109	9	151
ZI-158.110	10	167
ZI-158.111	11	183
ZI-158.112	12	199
ZI-158.113	13	215
ZI-158.114	14	231
ZI-158.115	15	247
ZI-158.116	16	263
ZI-158.117	17	279
ZI-158.118	18	295
ZI-158.119	19	311
ZI-158.120	20	327

Fixation with 4.5 & 6.5mm screws. All holes are designed as self-compressing holes. All the end holes are designed for cancellous bone screws.

Indication: As a ZI-TENsion band plate on the femur and for humeral pseudoarthrosis (not inZI-TENded for the tibia). Use broad plates with six or seven holes in exceptional cases only, e.g. on the humerus.

4.5MM MALLEOLAR SCREWS



Code No.	Length mm
ZI-107.025	25
ZI-107.030	30
ZI-107.035	35
ZI-107.040	40
ZI-107.045	45
ZI-107.050	50
ZI-107.055	55
ZI-107.060	60
ZI-107.065	65
ZI-107.070	70
ZI-107.075	75
ZI-107.080	80
ZI-107.075	75
ZI-107.080	80
ZI-107.085	85
ZI-107.090	90
ZI-107.095	95
ZI-107.100	100

Profile:
Drill Bit for Threaded Hole: 3.2mm
Drill Bit for Gliding Hole: 3mm

MALLEOLAR WASHER

Code No.: 115.020

LIMITED CONTACT DYNAMIC COMPRESSION PLATE (LC-DCP) FOR 4.5MM SCREWS (NARROW)

Code No.	No. of Holes	Length mm
ZI-150.104	4	70
ZI-150.105	5	88
ZI-150.106	6	106
ZI-150.107	7	124
ZI-150.108	8	142
ZI-150.109	9	160
ZI-150.110	10	178
ZI-150.111	11	196
ZI-150.112	12	214
ZI-150.113	13	232
ZI-150.114	14	250
ZI-150.115	15	268
ZI-150.116	16	286

Fixation with 4.5 & 6.5mm screws.

Undercuts: For reduced vascular damage.

The end holes can be used for cancellous bone screws.

The LC-DCP holes allow compression in both directions of the longitudinal axis.

Indication: As a neutralisation and ZI-TENsion band plate on the tibia (not inZI-TENded for the femur).

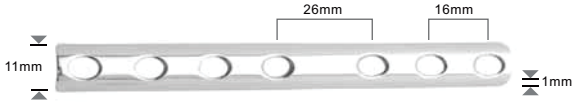
LIMITED CONTACT DYNAMIC COMPRESSION PLATE (LC-DCP) FOR 4.5MM SCREWS (BROAD)

Code No.	No. of Holes	Length mm
ZI-151.104	4	70
ZI-151.105	5	88
ZI-151.106	6	106
ZI-151.107	7	124
ZI-151.108	8	142
ZI-151.109	9	160
ZI-151.110	10	178
ZI-151.111	11	196
ZI-151.112	12	214
ZI-151.113	13	232
ZI-151.114	14	250
ZI-151.115	15	268
ZI-151.116	16	286
ZI-151.117	17	304
ZI-151.118	18	322
ZI-151.119	19	340
ZI-151.120	20	358

Fixation with 4.5 & 6.5mm screws.

Undercuts: For reduced vascular damage. The end holes can be used for cancellous bone screws. The LC-DCP holes allow compression in both directions of the longitudinal axis.

Indication: As a ZI-TENsion band plate on the Femur and for Humeral Pseudarthrosis (not inZI-TENded for the Tibia).



4.5MM SEMI-TUBULAR PLATES HEAVY DUTY

Code No.	No. of Holes	Length mm
ZI-156.104	4	71
ZI-156.105	5	87
ZI-156.106	6	103
ZI-156.107	7	119
ZI-156.108	8	135
ZI-156.109	9	151
ZI-156.110	10	167
ZI-156.111	11	183
ZI-156.112	12	199

Fixation with 4.5 & 6.5mm screws. A compression effect can be achieved by eccentric positioning of the screws remote from the fracture line.

SPOON PLATE

Code No.	No. of Holes	Length mm
ZI-155.105	5	100
ZI-155.106	6	120

Shaft with V-profile for the fixation on the frontal edge of the tibia. Fixation with 4.5mm cortical screws.

T-PLATE FOR 4.5MM SCREWS

Code No.	No. of Holes	Length mm
ZI-159.103	3	68
ZI-159.104	4	84
ZI-159.105	5	100
ZI-159.106	6	116
ZI-159.107	7	132
ZI-159.108	8	148
ZI-159.109	9	164
ZI-159.110	10	180
ZI-159.111	11	196
ZI-159.112	12	212
ZI-159.113	13	228
ZI-159.114	14	244

Shaft with round profile, for humeral and tibial head. Fixation with 4.5 & 6.5mm screws.

T-BUTTRESS PLATE FOR 4.5MM SCREWS

Code No.	No. of Holes	Length mm
ZI-160.104	4	81
ZI-160.105	5	96
ZI-160.106	6	112
ZI-160.107	7	128
ZI-160.108	8	144
ZI-160.109	9	160
ZI-160.110	10	176
ZI-160.111	11	192
ZI-160.112	12	208
ZI-160.113	13	224
ZI-160.114	14	240

With double bend, as buttress for tibial head fractures. Fixation with 4.5mm & 6.5mm screws.

L-BUTTRESS PLATE 4.5mm FOR LEFT & RIGHT LEG

Code No.	No. of Holes	Length in mm	Code No.	No. of Holes	Length in mm
ZI-161.133L	3	69	ZI-161.103R	3	69
ZI-161.134L	4	85	ZI-161.104R	4	85
ZI-161.135L	5	101	ZI-161.105R	5	101
ZI-161.136L	6	117	ZI-161.106R	6	117
ZI-161.137L	7	133	ZI-161.107R	7	133
ZI-161.138L	8	149	ZI-161.108R	8	149
ZI-161.139L	9	165	ZI-161.109R	9	165
ZI-161.140L	10	181	ZI-161.110R	10	181
ZI-161.141L	11	197	ZI-161.111R	11	197
ZI-161.142L	12	213	ZI-161.112R	12	213
ZI-161.143L	13	229	ZI-161.113R	13	229
ZI-161.144L	14	245	ZI-161.114R	14	245

With double bend, as buttress for tibial and humeral head fractures.
Left angled for right leg & right angled for left leg.

HOOK PLATE 4.5MM WITH DCP 6 HOLES

Code No.	No. of Holes	Height mm
ZI-194.000	6	128

Fixation with 4.5mm Cortical Screws.

Shaft with DCP dynamic compression holes and slot for ZI-TENsion device.

CONDYLAR BUTTRESS PLATES 4.5mm FOR LEFT & RIGHT LEG

Code No.	No. of Holes	Code No.	No. of Holes
ZI-164.007L	7	ZI-164.107R	7
ZI-164.009L	9	ZI-164.109R	9
ZI-164.011L	11	ZI-164.111R	11
ZI-164.012L	12	ZI-164.112R	12
ZI-164.013L	13	ZI-164.113R	13
ZI-164.015L	15	ZI-164.115R	15

With DCP dynamic compression holes and slot for ZI-TENsion device. As buttress for the femoral condyles with multiple fragment fractures.

LATERAL TIBIAL HEAD BUTTRESS PLATE 4.5 FOR LEFT & RIGHT LEG

Code No.	No. of Holes	Length in mm	Code No.	No. of Holes	Length in mm
ZI-165.105L	5	117	ZI-165.005R	5	117
ZI-165.107L	7	149	ZI-165.007R	7	149
ZI-165.109L	9	181	ZI-165.009R	9	181
ZI-165.111L	11	213	ZI-165.011R	11	213
ZI-165.113L	13	245	ZI-165.013R	13	245

Fixation with 4.5mm & 6.5mm screws shaft with DCP dynamic compression holes and slot for ZI-TENsion device.

Left angled for right leg and right angled for left leg.

CONDYLAR BUTTRESS PLATES 4.5mm WITH LC UNDER CUTS AND LC-DCP HOLES FOR LEFT & RIGHT LEG

Code No.	No. of Holes	Code No.	No. of Holes
ZI-164.307L	7	ZI-164.407R	7
ZI-164.309L	9	ZI-164.409R	9
ZI-164.311L	11	ZI-164.411R	11
ZI-164.312L	12	ZI-164.412R	12
ZI-164.313L	13	ZI-164.413R	13
ZI-164.315L	15	ZI-164.415R	15

With LC under cuts and LC-DCP holes which allow compression in both directions of longitudinal axis.

LATERAL TIBIAL HEAD BUTTRESS PLATE 4.5 MM WITH LC UNDER CUTS AND LC-DCP HOLES FOR LEFT & RIGHT LEG

Code No.	No. of Holes	Length in mm	Code No.	No. of Holes	Length in mm
ZI-165.305L	5	117	ZI-165.405R	5	117
ZI-165.307L	7	149	ZI-165.407R	7	149
ZI-165.309L	9	181	ZI-165.409R	9	181
ZI-165.311L	11	213	ZI-165.411R	11	213
ZI-165.313L	13	245	ZI-165.413R	13	245

With LC under cuts and LC-DCP holes which allow compression in both directions of longitudinal axis.

COBRA HEAD PLATE - 4.5 MM

Code No.	No. of Holes	Length mm
ZI-193.008	8	170
ZI-193.009	9	186
ZI-193.010	10	202
ZI-193.011	11	218

Shaft with DCP dynamic compression holes and slot for ZI-TENsion device. For arthrodesis of the hip.

In the two shaft holes next to the head, two 4.5mm cortical screws, length 68mm, are normally used.

LENGTHENING PLATE, 4.5MM, NARROW, 8 HOLES

Code No.	Lengthening in mm	Length in mm
ZI-152.130	30	135
ZI-152.140	40	145
ZI-152.150	50	155
ZI-152.160	60	165
ZI-152.170	70	175
ZI-152.180	80	185

LENGTHENING PLATE, 4.5MM, BROAD, 8 HOLES

Code No.	Lengthening in mm	Length in mm
ZI-153.130	30	135
ZI-153.140	40	145
ZI-153.150	50	155
ZI-153.160	60	165

LENGTHENING PLATE, 4.5MM, BROAD, 10 HOLES

Code No.	Lengthening in mm	Length in mm
ZI-154.150	50	179
ZI-154.160	60	189
ZI-154.170	70	199
ZI-154.180	80	209
ZI-154.190	90	219
ZI-154.200	100	229
ZI-154.210	110	239
ZI-154.220	120	249

4.5 MM RECONSTRUCTION PLATES
STRAIGHT / CURVED

Code No.	No. of Holes	Length	Code No.	No. of Holes
ZI-149.105	5	77	ZI-149.105C	5
ZI-149.106	6	93	ZI-149.106C	6
ZI-149.107	7	109	ZI-149.107C	7
ZI-149.108	8	125	ZI-149.108C	8
ZI-149.109	9	141	ZI-149.109C	9
ZI-149.110	10	157	ZI-149.110C	10
ZI-149.112	12	189	ZI-149.112C	12
ZI-149.114	14	221	ZI-149.114C	14
ZI-149.116	16	253	ZI-149.116C	16
ZI-149.118	18	285	ZI-149.118C	18
ZI-149.120	20	317	ZI-149.120C	20
ZI-149.122	22	349	ZI-149.122C	22

Do Not Bend more than 15°. Fixation with 4.5 & 6.5mm screws.

DRILL BIT - S.S. - QUICK COUPLING END

Code No.	Dia. mm	Length mm
ZI-260.3ZI	-203.2	130
ZI-260.450	4.5	130

DRILL BIT - PLAIN SHANK / JACOB CHUCK END

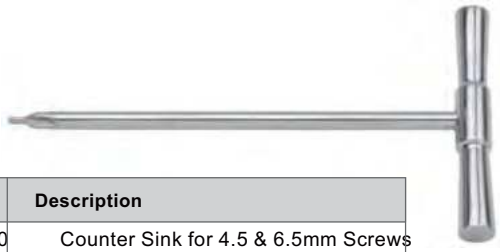
Code No.	Dia. mm	Length mm
ZI-261.632	3.2	130
ZI-261.645	4.5	130

BONE TAP WITH T-HANDLE

Code No.	Dia. mm	
ZI-263.040	4.5	
ZI-263.045	4.5	Extra Long
ZI-263.0ZI	-506.5	Cancellous

BONE TAP - QUICK COUPLING END

Code No.	Dia. mm	
ZI-264.040	4.5	
ZI-264.045	4.5	Extra Long
ZI-264.0ZI	-506.5	Cancellous



Code No.	Description
ZI-305.030	Counter Sink for 4.5 & 6.5mm Screws
ZI-305.060	Counter Sink - Q.C. 8.0mm Head

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

Quick Coupling with Fibre Handle
Code No.: ZI-306.020

Quick Coupling Adaptor for Drill Bits
Code No.: ZI-306.030

Lane Screw Driver
Code No.: ZI-301.010

☐ INSTRUMENTS FOR LARGE FRAGMENTS

Hexagonal Screw Driver with Sleeve 3.5mm Tip
Code No.: ZI-301.030

Hexagonal Screw Driver 3.5mm Tip
Code No.: ZI-301.050

Screw Driver Shaft, Q.C. End - 3.5mm Tip
Code No.: ZI-301.070

Large Plate Bender - Pair
Code No.: ZI-302.020

Plate Bending Press
Code No.: ZI-302.070

Large Depth Gauge
Code No.: ZI-303.020

Large Neutral & Loaded Drill Guide
Code No.: ZI-304.020

Drill Sleeve 3.2mm
Code No.: ZI-307.030

Drill Sleeve 3.5mm
Code No.: ZI-307.040

Tap Sleeve-Instruments for Plating
Code No.: ZI-307.044

Code No.	Description
ZI-302.060	Plate Bender for 4.5mm Reconstruction Plates
ZI-302.030	Plate Bending Pliers (Roller Type)

Tap Sleeve 4.5mm
Code No.: ZI-307.045

Tap Sleeve 6.5mm
Code No.: ZI-307.46

Drill Sleeve 4.5mm
Code No.: ZI-307.050

Drill & Tap Sleeve Combined 3.2/4.5mm
Code No.: ZI-307.070

Drill & Tap Sleeve Combined 3.2/6.5mm
Code No.: ZI-307.080

Insert Drill Sleeve 3.2mm
Code No.: ZI-307.095

Pointed Drill Guide
Code No.: 308.000

Screw Holding Forceps
Code No.: ZI-309.000

Hollow Mill for removal of Screws
Large - for 4.5mm & 6.5mm Screws
Code No.: 310.030

Sharp Hook
Code No.: 371-000

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

☐ INSTRUMENTS SETS FOR LARGE FRAGMENTS

BASIC INSTRUMENT SET
Code No.: ZI-IS010M

Set Consisting of:	Units
Drill Bilt (S.S. with St. Shank), 3.2mm	1
Drill Bilt (S.S. with St. Shank), 4.5mm	1
Counter Sink for 8mm Head	1
Tap for 4.5mm Cortical Screws (Coupling End)	1
Tap for 6.5mm Cancellous Screws with T-Handle	1
Combined Drill/Tap Sleeve, 3.2mm / 4.5mm	1
Large Hexagonal Screws Driver	1
Large Depth Gauge	1
Neutral & Load Drill Guide	1
Quick Coupling Handle	1
Large Screws Holding Forceps	1
Large Bending Irons (Pair)	1
Self Centering Bone Holding Forceps, 240mm	1
Self Centering Bone Holding Forceps, 260mm	1
Reduction Forcep (Serrated), 240mm	1
Reduction Forcep (Pointed), 200mm	1
Hohman Retractors, 12mm	1
Hohman Retractors, 18, 22 & 25mm	1
Periosteal Elevator, Straight, Size 12mm	1

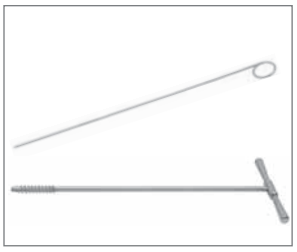
SCREW SET - LARGE
Code No.: ZI-IS013

Set Consisting of:	Units
4.5mm Cortical Screw	
7 each of 14, 16, 18, 20, 22, 24mm	42
14 each of 26, 28mm	28
12 each of 30, 32, 34, 36, 38mm	60
6 each of 40, 42, 44, 46, 48, 50mm	36
6.5mm Cancellous Bone Screw/16mm	
2 each of 25, 30, 35, 40, 45, 50, 55, 60mm	16
3 each of 65, 70, 75, 80, 85, 90, 95mm	21
2 each of 100, 105, 110mm	6
6.5mm Cancellous Bone Screw/32mm	
4 each of 25, 30, 35, 40, 45, 50, 55, 60mm	32
2 each of 65, 70, 75, 80, 85, 90mm	12
Malleolar Screw 4.5mm	
2 each of 25, 30, 35, 40, 45, 50, 55, 60mm	16
Large Washers	12
Screw Holding Forceps	1
S.S.Box with Screw Tray	1 set

PLATE SET
Code No.: ZI-IS014

Set Consisting of:	Units
Semi-Tubular Plate	
1 each with 4, 5, 6, 7 Holes	
Narrow DCP - 4.5	12
2 each with 5, 6, 7, 8, 9, 10 Holes	
Broad DCP - 4.5	12
2 each with 6, 7, 8 Holes	
1 each with 9, 10, 11, 12, 14, 16 Holes	
T-Plate	
1 each with 4, 5, 6, 7, 8 Holes in Shaft	5
T-Buttress Plate	
1 each with 4, 5, 6, 7, 8 Holes in Shaft	5
L-Buttress Plate - Left Angled	
Shaft with 4 Holes	1
L-Buttress Plate - Right Angled	
Shaft with 4 Holes	1
S.S.Box with Two Trays	1 set

CANNULATED SCREWS

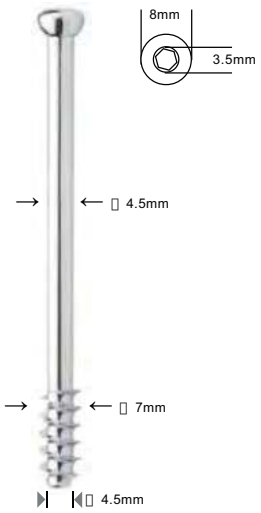


ZARYAB Instruments

ZARYAB
Instruments

CANNULATED SCREWS

LARGE CANNULATED CANCELLOUS SCREWS, S.S. - 7.0MM DIA., 16MM THREAD



Code No.	Length mm
ZI-111.050	50
ZI-111.055	55
ZI-111.060	60
ZI-111.065	65
ZI-111.070	70
ZI-111.075	75
ZI-111.080	80
ZI-111.085	85
ZI-111.090	90
ZI-111.095	95
ZI-111.100	100
ZI-111.105	105
ZI-111.110	110
ZI-111.115	115
ZI-111.120	120

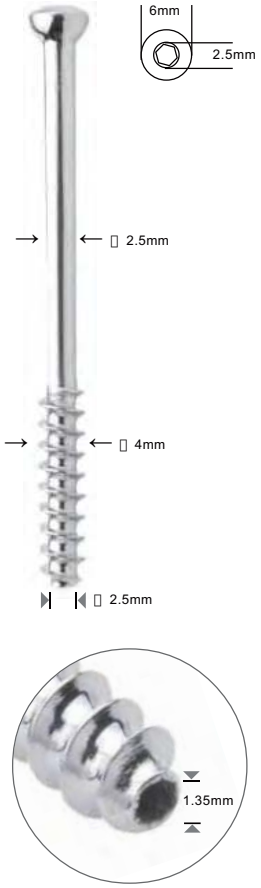
Profile:
Drill Bit for Threaded Hole: 4.5mm

LARGE CANNULATED CANCELLOUS SCREWS, S.S. 7.0MM DIA., 32MM THREAD

Code No.	Length mm
ZI-112.050	50
ZI-112.055	55
ZI-112.060	60
ZI-112.065	65
ZI-112.070	70
ZI-112.075	75
ZI-112.080	80
ZI-112.085	85
ZI-112.090	90
ZI-112.095	95
ZI-112.100	100
ZI-112.105	105
ZI-112.110	110
ZI-112.115	115
ZI-112.120	120

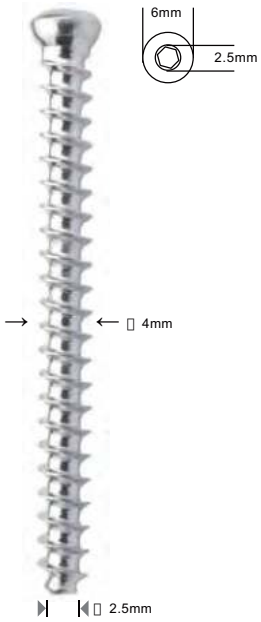
Profile:
Cannulation: 2.1mm

SMALL CANNULATED CANCELLOUS SCREWS, S.S. 4.0MM DIA., SHORT THREAD



Code No.	Length mm
ZI-116.010	10
ZI-116.012	12
ZI-116.014	14
ZI-116.016	16
ZI-116.018	18
ZI-116.020	20
ZI-116.022	22
ZI-116.024	24
ZI-116.026	26
ZI-116.028	28
ZI-116.030	30
ZI-116.032	32
ZI-116.034	34
ZI-116.036	36
ZI-116.038	38
ZI-116.040	40
ZI-116.042	42
ZI-116.044	44
ZI-116.046	46
ZI-116.048	48
ZI-116.050	50
ZI-116.055	55
ZI-116.060	60

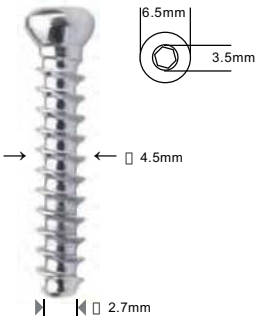
SMALL CANNULATED CANCELLOUS SCREW 4.0MM DIA., FULL LENGTH THREAD



Code No.	Length mm
ZI-116.210	10
ZI-116.212	12
ZI-116.214	14
ZI-116.216	16
ZI-116.218	18
ZI-116.220	20
ZI-116.222	22
ZI-116.224	24
ZI-116.226	26
ZI-116.228	28
ZI-116.230	30
ZI-116.232	32
ZI-116.234	34
ZI-116.236	36
ZI-116.238	38
ZI-116.240	40
ZI-116.242	42
ZI-116.244	44
ZI-116.246	46
ZI-116.248	48
ZI-116.250	50
ZI-116.255	55
ZI-116.260	60

Profile:
Cannulation: 1.35mm

CORTICAL CANNULATED SCREW 4.5MM DIA., FULL THREAD



Code No.	Length mm
ZI-117.020	20
ZI-117.022	22
ZI-117.024	24
ZI-117.026	26
ZI-117.028	28
ZI-117.030	30
ZI-117.032	32
ZI-117.034	34
ZI-117.036	36
ZI-117.038	38
ZI-117.040	40
ZI-117.042	42
ZI-117.044	44
ZI-117.046	46
ZI-117.048	48
ZI-117.050	50
ZI-117.052	52
ZI-117.054	54
ZI-117.056	56
ZI-117.058	58
ZI-117.060	60
ZI-117.062	62
ZI-117.064	64
ZI-117.066	66
ZI-117.068	68
ZI-117.070	70
ZI-117.072	72
ZI-117.074	74

Profile:
Drill Bit for Threaded Hole: 3.2mm
Drill Bit for Gliding Hole: 4.5mm
Cannulation: 1.75mm

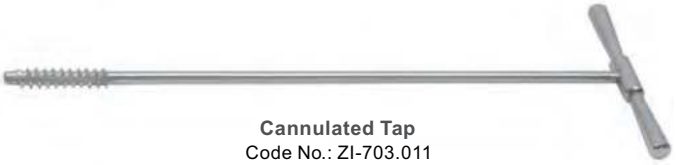
CORTICAL CANNULATED SCREW 4.5MM DIA - SHORT THREAD

Code No.	Length mm
ZI-117.120	20
ZI-117.122	22
ZI-117.124	24
ZI-117.126	26
ZI-117.128	28
ZI-117.130	30
ZI-117.132	32
ZI-117.134	34
ZI-117.136	36
ZI-117.138	38
ZI-117.140	40
ZI-117.142	42
ZI-117.144	44
ZI-117.146	46
ZI-117.148	48
ZI-117.150	50
ZI-117.152	52
ZI-117.154	54
ZI-117.156	56
ZI-117.158	58
ZI-117.160	60
ZI-117.162	62
ZI-117.164	64
ZI-117.166	66
ZI-117.168	68
ZI-117.170	70
ZI-117.172	72
ZI-117.174	74

Profile:
Drill Bit for Threaded Hole: 3.2mm
Cannulation: 1.75mm

☐ INSTRUMENTS FOR CANNULATED SCREWS

Cannulated Drill Bit
Code No.: ZI-703.010



Cannulated Tap
Code No.: ZI-703.011

Parallel Wire Guide
Code No.: ZI-703.013

Direct Measuring Device
Code No.: ZI-703.014

Threaded Guide Wire 2.0mm Dia
Code No.: ZI-703.015

Stylet 2.0mm
Code No.: ZI-703.017

☐ INSTRUMENTS SETS FOR CANNULATED SCREWS

LARGE CANNULATED CANCELLOUS INSTRUMENT SET
Code No.: ZI-IS020

	Set Consisting of:	Units
ZI-703.010	Cannulated Drill Bit 4.5mm	1
ZI-703.011	Cannulated Tap	1
ZI-703.012	Protection Sleeve 4.5mm Dia	1
ZI-703.013	Parallel Wire Guide	1
ZI-703.014	Direct Measuring Device	1
ZI-703.015	Threaded Guide Wire 2.0mm Dia	5
ZI-703.016	Large Cannulated Hexagonal Screw Driver	1
ZI-703.017	Stylet 2.0mm	1
ZI-400.005	S.S.Box with Two Trays	1 set

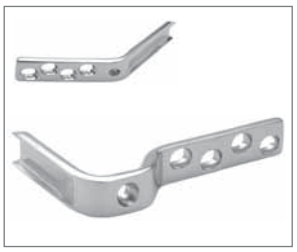
OPTIONAL INSTRUMENTS 7.0MM CANNULATED SCREV

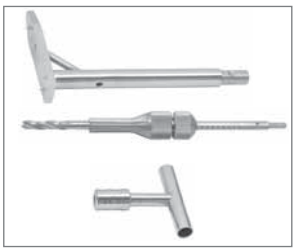
ZI-260.200	Drill Bit 2.0mm Dia for Quick Coupling Length 100mm
ZI-703.020	Counter Sink Cannulated Length 230mm
ZI-703.021	Parallel Drill Guide 4.5mm
ZI-703.022	Trocar 2.0mm Dia Length 118mm
ZI-703.023	Drill Sleeve 4.5/2.0mm Length 109mm
ZI-703.024	Drill Sleeve 8.0/4.5mm Length 100mm
ZI-703.025	Protection Sleeve 11.0/8.0mm

DHS-DCS IMPLANT SET
Code No.: ZI-IS021

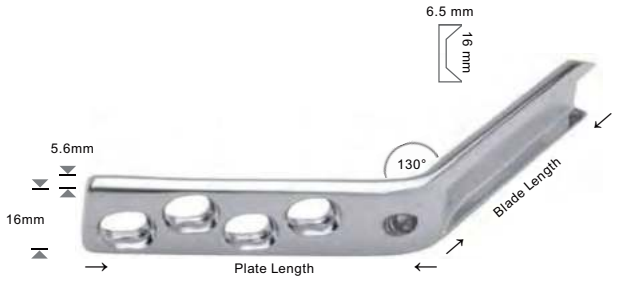
Set Consisting of:	Units
7.0mm Cannulated Cancellous Screws/16mm	28
2 each, Length 50, 55, 60, 65, 100mm	
3 each, Length 70, 75, 80, 85, 90, 95mm	
7.0mm Cannulated Cancellous Screws/32mm	16
1 each, Length 50, 55, 60, 65mm	
2 each, Length 70, 75, 80, 85, 90, 95mm	
Washers	10
S.S.box with Trays	1 set

DHS /DCS & ANGLED BLADE PLATES





ZARYAB Instruments



130° ANGLED BLADE PLATES, (DCP)

Code No.	No. of Holes	Blade Length mm	Plate Length mm
ZI-163.001	12	50	200
ZI-163.002	12	60	200
ZI-163.003	12	70	200
ZI-163.004	12	80	200
ZI-163.041	4	50	60
ZI-163.042	4	60	60
ZI-163.043	4	70	60
ZI-163.044	4	80	60
ZI-163.061	6	50	104
ZI-163.062	6	60	104
ZI-163.063	6	70	104
ZI-163.064	6	80	104
ZI-163.091	9	50	152
ZI-163.092	9	60	152
ZI-163.093	9	70	152
ZI-163.094	9	80	152

Profile:
With DCP dynamic compression holes and slot for ZI-TENsion device (from 6 holes up). Fixation with 4.5mm cortical screws. For femoral neck and pertrochanteric fractures.

ANGLED BLADE PLATES FOR INTERTROCHANTERIC FEMORAL OSTEOTOMIES IN ADULTS DCP HOLES

Code No.	Blade Length mm	Displacement T mm	Angle Degree
ZI-170.140	40	10	90°
ZI-170.150	50	10	90°
ZI-170.160	60	10	90°
ZI-170.170	70	10	90°
ZI-170.240	40	15	90°
ZI-170.250	50	15	90°
ZI-170.260	60	15	90°
ZI-170.270	70	15	90°
ZI-170.350	50	20	90°
ZI-170.360	60	20	90°
ZI-170.370	70	20	90°
ZI-170.450	50	10	100°
ZI-170.460	60	10	100°
ZI-170.470	70	10	100°

Profile:
Shaft with 4 DCP dynamic compression holes and slot for ZI-TENsion device. Fixation with 4.5mm cortical screws. The hole in the bend enables fixation of the calcar femors with a long cortical screw. Blade Length Measured on the inside.

ANGLED BLADE PLATES FOR INTERTROCHANTERIC FEMORAL OSTEOTOMIES IN ADULTS DCP HOLES

Code No.	Blade Length in mm	Angle Degree
ZI-171.265	65	110°
ZI-171.275	75	110°
ZI-171.285	85	110°
ZI-171.060	60	120°
ZI-171.065	65	120°
ZI-171.070	70	120°
ZI-171.075	75	120°
ZI-171.080	80	120°
ZI-171.085	85	120°
ZI-171.565	65	130°
ZI-171.570	70	130°
ZI-171.575	75	130°
ZI-171.580	80	130°
ZI-171.585	85	130°
ZI-171.590	90	130°
ZI-171.595	95	130°
ZI-171.510	100	130°

Profile:
Shaft with 4 DCP dynamic compression holes and slot for ZI-TENsion device. Fixation with 4.5mm cortical screws. For repositioning osteotomies in the treatment of femoral neck

Chisel Guide
Code No.: ZI-702.005

Seating Chisel
Code No.: ZI-702.006

Inserter - Extractor
Code No.: ZI-702.007

Impactor
Code No.: ZI-702.009

Condylar Plate Guide
Code No.: ZI-702.010

Triangular Positioning Plates
Code No.: ZI-702.011

Quardrangular Positioning Plate
Code No.: ZI-702.012

Triple Drill Guide - 130° angle
Code No.: ZI-702.013

Slotted Hammer
Code No.: ZI-702.008

Drill Bit 2.0mm
Code No.: ZI-260.200

☐ INSTRUMENTS SET FOR ANGLED BLADE PLATE

ANGLED BLADE PLATE INSTRUMENT SET
Code No.: ZI-IS019

	Set Consisting of:	Units
ZI-702.005	Chisel Guide	1
ZI-702.006	Seating Chisel	1
ZI-702.007	Inserter - Extractor	1
ZI-702.008	Slotted Hammer	1
ZI-702.009	Impactor	1
ZI-702.010	Condylar Plate Guide	1
ZI-702.011	Triangular Positioning Plates	3
ZI-702.012	Quardrangular Positioning Plate	1
ZI-702.013	Triple Drill Guide - 130° angle	1
ZI-260.200	Drill Bit 2.0mm	1
ZI-400.005	S.S.Box with Two Trays	1 set

95º CONDYLAR PLATES (DCP)

ZI-162.051 ZI-162.052 ZI-162.053 ZI-162.054 92 5

Blade Length (Code Nos. Below)				Plate Length mm	No. of Holes
50 mm	60 mm	70 mm	80 mm		
ZI-162.051	ZI-162.052	ZI-162.053	ZI-162.054	92	5
ZI-162.071	ZI-162.072	ZI-162.073	ZI-162.074	124	7
ZI-162.091	ZI-162.092	ZI-162.093	ZI-162.094	156	9
ZI-162.011	ZI-162.012	ZI-162.013	ZI-162.014	204	12
ZI-162.021	ZI-162.022	ZI-162.023	ZI-162.024	236	14
ZI-162.031	ZI-162.032	ZI-162.033	ZI-162.034	268	16
ZI-162.041	ZI-162.042	ZI-162.043	ZI-162.044	300	18

Profile:
With DCP dynamic compression holes and slot for ZI-TENsion device. All condylar plates have an angle of 95° between blade and shaft. The two holes next to the blade are suitable for 6.5mm cancellous bone screws, all other holes are self-compressing holes. Fixation with 4.5mm cortical screws. For fractures in the distal and proximal femoral region as well as for intertrochanteric valgus osteotomy.

DHS BARREL DOUBLE ANGLED PLATES
DCP HOLE - 120°

Code No.	No. of Holes
ZI-166.104	4
ZI-166.105	5
ZI-166.106	6
ZI-166.107	7
ZI-166.108	8

Profile:
With DCP dynamic compression holes and slot for ZI-TENsion device. Fixation with 4.5mm Cortical Screws.

CONDYLAR PLATE INSTRUMENT SET
Code No.: ZI-IS018

	Set Consisting of:	Units
ZI-702.005	Chisel Guide	1
ZI-702.006	Seating Chisel	1
ZI-702.007	Inserter - Extractor	1
ZI-702.008	Slotted Hammer	1
ZI-702.009	Impactor	1
ZI-702.010	Condylar Plate Guide	1
ZI-400.005	S.S.Box with Two Trays	1 set

DHS BARREL PLATES DCP HOLES

DHS SHORT BARREL PLATES DCP HOLES

	With DCP Holes				DCP Holes		With Round Holes			
Holes	130°	135°	140°	145°	150°	135°	130°	135°	140°	Length mm
2	ZI-166.001	ZI-166.022	ZI-166.043	ZI-166.053	ZI-166.063	ZI-166.082	ZI-166.502	ZI-166.602	ZI-166.702	46
3	ZI-166.002	ZI-166.023	ZI-166.044	ZI-166.054	ZI-166.064	ZI-166.083	ZI-166.503	ZI-166.603	ZI-166.703	56
4	ZI-166.004	ZI-166.024	ZI-166.045	ZI-166.055	ZI-166.065	ZI-166.084	ZI-166.504	ZI-166.604	ZI-166.704	78
5	ZI-166.005	ZI-166.025	ZI-166.046	ZI-166.056	ZI-166.066	ZI-166.085	ZI-166.505	ZI-166.605	ZI-166.705	94
6	ZI-166.006	ZI-166.026	ZI-166.047	ZI-166.057	ZI-166.067	ZI-166.086	ZI-166.506	ZI-166.606	ZI-166.706	110
7	ZI-166.007	ZI-166.027	ZI-166.048	ZI-166.058	ZI-166.068	ZI-166.087	ZI-166.507	ZI-166.607	ZI-166.707	126
8	ZI-166.008	ZI-166.028	ZI-166.049	ZI-166.059	ZI-166.069	ZI-166.088	ZI-166.508	ZI-166.608	ZI-166.708	142
9	ZI-166.009	ZI-166.029	ZI-166.050	ZI-166.060	ZI-166.070	ZI-166.089	ZI-166.509	ZI-166.609	ZI-166.709	158
10	ZI-166.010	ZI-166.030	ZI-166.051	ZI-166.061	ZI-166.071	ZI-166.090	ZI-166.510	ZI-166.610	ZI-166.710	174
12	ZI-166.012	ZI-166.032	ZI-166.052	ZI-166.062	ZI-166.072	ZI-166.091	ZI-166.512	ZI-166.612	ZI-166.712	206
14	ZI-166.014	ZI-166.034	-	-	ZI-166.073	ZI-166.092	ZI-166.513	ZI-166.613	ZI-166.713	238
16	ZI-166.016	ZI-166.036	-	-	ZI-166.074	ZI-166.093	ZI-166.514	ZI-166.614	ZI-166.714	270
18	ZI-166.018	ZI-166.038	-	-	ZI-166.075	ZI-166.094	ZI-166.515	ZI-166.615	ZI-166.715	302
20	ZI-166.020	ZI-166.040	-	-	ZI-166.076	ZI-166.095	ZI-166.516	ZI-166.616	ZI-166.716	334
22	ZI-166.021	ZI-166.042	-	-	ZI-166.077	ZI-166.096	ZI-166.517	ZI-166.617	ZI-166.717	366

Profile:
With DCP dynamic compression holes and slot for ZI-TENsion device. Fixation with 4.5mm cortical screws. For pertrochanteric and intertrochanteric fractures.

DHS/DCS COMPRESSION SCREW
For use with DHS and DCS plates.
Code No.: ZI-168.990

DHS/DCS SCREWS, 12.5MM DIA.

Code No.	Length mm
ZI-168.050	50
ZI-168.055	55
ZI-168.060	60
ZI-168.065	65
ZI-168.070	70
ZI-168.075	75
ZI-168.080	80
ZI-168.085	85
ZI-168.090	90
ZI-168.095	95
ZI-168.100	100
ZI-168.105	105
ZI-168.110	110
ZI-168.115	115
ZI-168.120	120
ZI-168.125	125
ZI-168.130	130
ZI-168.135	135
ZI-168.140	140
ZI-168.145	145

95° DCS PLATES DCP HOLES

Code No.	No. of Holes	Length in mm
ZI-167.006	6	100
ZI-167.007	7	115
ZI-167.008	8	130
ZI-167.009	9	146
ZI-167.010	10	163
ZI-167.012	12	198
ZI-167.014	14	225
ZI-167.016	16	260
ZI-167.018	18	306
ZI-167.020	20	338
ZI-167.022	22	370

Profile:
With DCP dynamic compression holes and slot for ZI-TENsion device.
Fixation with 4.5mm cortical screws. For condylar fractures, avoids further damage to the bone.

☐ INSTRUMENTS FOR DHS / DCS & ANGLED BLADE PLATES

DHS Angle Guide - 135º
Code No.: ZI-701.022

T-Handle with Quick Coupling
Code No.: ZI-701.023

DHS Tripple Reamer
Code No.: ZI-701.025

DHS Tap
Code No.: ZI-701.028

Wrench for DHS Screws
Code No.: ZI-701.026

Long Coupling Screw for DHS Screw Removal
Code No.: ZI-701.033

Centering Sleeve for DHS Tap
Code No.: ZI-701.029

Centering Sleeve for DHS Wrench
Code No.: ZI-701.030

Coupling Screw for inserting DHS Screw
Code No.: ZI-701.031

Guide Shaft for Coupling Screw
Code No.: ZI-701.032

DHS Impactor
Code No.: ZI-701.027

Stylet
Code No.: ZI-701.034

☐ OPTIONAL INSTRUMENTS FOR DCS PLATES

DCS Triple Reamer
Code No.: ZI-701.040

DCS ANGLE GUIDE
Code No.: ZI-701.041

☐ INSTRUMENTS SETS FOR DCS PLATES

D.H.S. INSTRUMENTS SET
Code No.: ZI-IS016

	Set Consisting of:	Units
ZI-701.021	Guide Pin, with Threaded Tip	6
ZI-701.022	DHS Angle Guide - 135º	1
ZI-701.023	T-Handle with Quick Coupling	1
ZI-701.024	Direct Measuring Device	1
ZI-701.025	DHS Tripple Reamer	1
ZI-701.026	Wrench for DHS Screws	1
ZI-701.027	DHS Impactor	1
ZI-701.028	DHS Tap	1
ZI-701.029	Centering Sleeve for DHS Tap	1
ZI-701.030	Centering Sleeve for DHS Wrench	1
ZI-701.031	Coupling Screw for inserting DHS Screw	1
ZI-701.032	Guide Shaft for Coupling Screw	1
ZI-701.033	Long Coupling Screw for DHS Screw Removal	1
ZI-701.034	Stylet	1
ZI-400.005	S.S.box with Two Trays	1 set

OPTIONAL INSTRUMENTS FOR ABOVE SET

ZI-701.040	DCS Triple Reamer
ZI-701.041	DCS Angle Guide
ZI-701.042	DHS Triple Reamer-Short Reamer
ZI-701.043	DHS Angle Guide - 130º
ZI-701.044	DHS Angle Guide - 140º
ZI-701.045	DHS Angle Guide - 150º

DHS-DCS IMPLANT SET
Code No.: ZI-IS017

Set Consisting of:	Units
DHS/DCS Screws	18
1 each, Length 50, 70, 95, 100mm	
2 each, Length 55, 60, 65, 75, 80, 85, 90mm	
DHS/DCS Compression Screw	18
DHS Plate - 135º	8
2 each with 4, 5, 6, Holes	
1 each with 8 & 10 Holes	
DCS Plate - 95º	6
1 each with 6 and 12 Holes	
2 each with 8 and 10 Holes	
S.S. Box with Two Trays	1 set

HIP PROSTHESIS & MODULAR SYSTEM

ZARYAB Instruments

AUSTIN MOORE STEP BALL

Dia. mm	Non-Sterile	*Sterile
37	ZI-173.437	ZI-173.537
38	ZI-173.438	ZI-173.538
39	ZI-173.439	ZI-173.539
40	ZI-173.440	ZI-173.540
41	ZI-173.441	ZI-173.541
42	ZI-173.442	ZI-173.542
43	ZI-173.443	ZI-173.543
44	ZI-173.444	ZI-173.544
45	ZI-173.445	ZI-173.545
46	ZI-173.446	ZI-173.546
47	ZI-173.447	ZI-173.547
48	ZI-173.448	ZI-173.548
49	ZI-173.449	ZI-173.549
50	ZI-173.450	ZI-173.550
51	ZI-173.451	ZI-173.551
52	ZI-173.452	ZI-173.552
53	ZI-173.453	ZI-173.553
54	ZI-173.454	ZI-173.554
55	ZI-173.455	ZI-173.555

THOMPSON HIP PROSTHESIS - EXCEL

STANDARD STEM			NARROW STEM	
Non-Sterile Code No.	*Sterile Code No.	Dia.	Non-Sterile Code No.	*Sterile Code No.
ZI-172.037	ZI-172.237	37mm	ZI-172.437	ZI-172.537
ZI-172.038	ZI-172.238	38 mm	ZI-172.438	ZI-172.538
ZI-172.039	ZI-172.239	39 mm	ZI-172.439	ZI-172.539
ZI-172.040	ZI-172.240	40 mm	ZI-172.440	ZI-172.540
ZI-172.041	ZI-172.241	41 mm	ZI-172.441	ZI-172.541
ZI-172.042	ZI-172.242	42 mm	ZI-172.442	ZI-172.542
ZI-172.043	ZI-172.243	43 mm	ZI-172.443	ZI-172.543
ZI-172.044	ZI-172.244	44 mm	ZI-172.444	ZI-172.544
ZI-172.045	ZI-172.245	45 mm	ZI-172.445	ZI-172.545
ZI-172.046	ZI-172.246	46 mm	ZI-172.446	ZI-172.546
ZI-172.047	ZI-172.247	47 mm	ZI-172.447	ZI-172.547
ZI-172.048	ZI-172.248	48 mm	ZI-172.448	ZI-172.548
ZI-172.049	ZI-172.249	49 mm	ZI-172.449	ZI-172.549
ZI-172.050	ZI-172.250	50 mm	ZI-172.450	ZI-172.550
ZI-172.051	ZI-172.251	51 mm	ZI-172.451	ZI-172.551
ZI-172.052	ZI-172.252	52 mm	ZI-172.452	ZI-172.552
ZI-172.053	ZI-172.253	53 mm	ZI-172.453	ZI-172.553
ZI-172.054	ZI-172.254	54 mm	ZI-172.454	ZI-172.554
ZI-172.055	ZI-172.255	55 mm	ZI-172.455	ZI-172.555

*Minimum Order for Assorted Sizes for Sterile Items are: 100 Pcs.

Code No.: ZI-173.037

Code No.: ZI-174.037

Code No.: ZI-173.267

AUSTIN MOORE HIP PROSTHESIS - EXCEL

	STANDARD STEM		NARROW STEM		BROAD STEM	
Dia. in mm	Non-Sterile Code No.	*Sterile Code No.	Non-Sterile Code No.	*Sterile Code No.	Non-Sterile Code No.	*Sterile Code No.
37	ZI-173.037	ZI-173.137	ZI-174.037	ZI-174.237	ZI-173.267	ZI-173.367
38	ZI-173.038	ZI-173.138	ZI-174.038	ZI-174.238	ZI-173.268	ZI-173.368
39	ZI-173.039	ZI-173.139	ZI-174.039	ZI-174.239	ZI-173.269	ZI-173.369
40	ZI-173.040	ZI-173.140	ZI-174.040	ZI-174.240	ZI-173.270	ZI-173.370
41	ZI-173.041	ZI-173.141	ZI-174.041	ZI-174.241	ZI-173.271	ZI-173.371
42	ZI-173.042	ZI-173.142	ZI-174.042	ZI-174.242	ZI-173.272	ZI-173.372
43	ZI-173.043	ZI-173.143	ZI-174.043	ZI-174.243	ZI-173.273	ZI-173.373
44	ZI-173.044	ZI-173.144	ZI-174.044	ZI-174.244	ZI-173.274	ZI-173.374
45	ZI-173.045	ZI-173.145	ZI-174.045	ZI-174.245	ZI-173.275	ZI-173.375
46	ZI-173.046	ZI-173.146	ZI-174.046	ZI-174.246	ZI-173.276	ZI-173.376
47	ZI-173.047	ZI-173.147	ZI-174.047	ZI-174.247	ZI-173.277	ZI-173.377
48	ZI-173.048	ZI-173.148	ZI-174.048	ZI-174.248	ZI-173.278	ZI-173.378
49	ZI-173.049	ZI-173.149	ZI-174.049	ZI-174.249	ZI-173.279	ZI-173.379
50	ZI-173.050	ZI-173.150	ZI-174.050	ZI-174.250	ZI-173.280	ZI-173.380
51	ZI-173.051	ZI-173.151	ZI-174.051	ZI-174.251	ZI-173.281	ZI-173.381
52	ZI-173.052	ZI-173.152	ZI-174.052	ZI-174.252	ZI-173.282	ZI-173.382
53	ZI-173.053	ZI-173.153	ZI-174.053	ZI-174.253	ZI-173.283	ZI-173.383
54	ZI-173.054	ZI-173.154	ZI-174.054	ZI-174.254	ZI-173.284	ZI-173.384
55	ZI-173.055	ZI-173.155	ZI-174.055	ZI-174.255	ZI-173.285	ZI-173.385
56	ZI-173.056	ZI-173.156	ZI-174.056	ZI-174.256	ZI-173.286	ZI-173.386
57	ZI-173.057	ZI-173.157	ZI-174.057	ZI-174.257	ZI-173.287	ZI-173.387
58	ZI-173.058	ZI-173.158	ZI-174.058	ZI-174.258	ZI-173.288	ZI-173.388

*Minimum Order for Assorted Sizes for Sterile Items are: 100 Pcs.

AUSTIN MOORE HIP PROSTHESIS EXTRA LONG STEM

Dia. mm	Non-Sterile	*Sterile
37	ZI-175.037	ZI-175.137
39	ZI-175.039	ZI-175.139
41	ZI-175.041	ZI-175.141
43	ZI-175.043	ZI-175.143
45	ZI-175.045	ZI-175.145
47	ZI-175.047	ZI-175.147
49	ZI-175.049	ZI-175.149
51	ZI-175.051	ZI-175.151
53	ZI-175.053	ZI-175.153
55	ZI-175.055	ZI-175.155

Profile:
Stem Length: 300mm

BIPOLAR

BIPOLAR HIP PROSTHESIS

Dia. mm	*Sterile
37	ZI-175.237
38	ZI-175.238
39	ZI-175.239
40	ZI-175.240
41	ZI-175.241
42	ZI-175.242
43	ZI-175.243
44	ZI-175.244
45	ZI-175.245
46	ZI-175.246
47	ZI-175.247
48	ZI-175.248
49	ZI-175.249
50	ZI-175.250
51	ZI-175.251
52	ZI-175.252
53	ZI-175.253
54	ZI-175.254
55	ZI-175.255

*Minimum Order for Assorted Sizes for Sterile Items are: 100 Pcs.

Rasp for Austin Moore
Code No.: ZI-386.010

Rasp for Austin Moore Extra Long
Code No.: ZI-386.011

Code No.	Description
ZI-386.020	Rasp for Thomposon

Murphy Lane Bone Skid
Code No.: ZI-386.030

Moore Hollow Chisel
Code No.: ZI-386.040

☐ INSTRUMENTS FOR FEMORAL HEAD

Judget Auger Extractor
Code No.: ZI-386.050

Extractor with 2 Hooked
Code No.: ZI-386.080

Measuring Guage for Prosthesis
Code No.: ZI-386.060

Impacter Nylone Faced
Code No.: ZI-386.070

Spare Hook for Extractor
Code No.: ZI-386.090

INSTRUMENTS FOR BIOPOLAR

Code No.	Description
ZI-175.260	Charnley Retractor with Weight & Chain
ZI-175.261	Rasp for Biopolar
ZI-175.262	Conical Reamer

FEMORAL NECK BALL FOR C.P.T. HIP SYSTEM

I.D. 22mm Code No.	Description	Size	I.D. 26 mm Code No.
ZI-175.410	Fermoral Neck #1	-3	ZI-175.420
ZI-175.411	Fermoral Neck #2	0	ZI-175.421
ZI-175.412	Fermoral Neck #3	+3	ZI-175.422
ZI-175.413	Fermoral Neck #4	+6	ZI-175.423
ZI-175.414	Fermoral Neck #5	+10	ZI-175.424

COLLERLESS POLISHED TAPPERED FEMORAL STEM

Code No.	Description	Size
ZI-175.400	Femoral Stem # 1	0
ZI-175.401	Femoral Stem # 2	1
ZI-175.402	Femoral Stem # 3	2
ZI-175.403	Femoral Stem # 4	3
ZI-175.404	Femoral Stem # 5	4

ACETABULAR CUP FOR C.P.T. HIP SYSTEM

I.D. 22mm Code No.	Description	Size	I.D. 26 mm Code No.
ZI-175.440	Acetabular Cup # 1	40	ZI-175.540
ZI-175.443	Acetabular Cup # 2	43	ZI-175.543
ZI-175.446	Acetabular Cup # 3	46	ZI-175.546
ZI-175.449	Acetabular Cup # 4	49	ZI-175.549
ZI-175.452	Acetabular Cup # 5	52	ZI-175.552
ZI-175.455	Acetabular Cup # 6	55	ZI-175.555
ZI-175.458	Acetabular Cup # 7	58	ZI-175.558
ZI-175.461	Acetabular Cup # 8	61	ZI-175.561

INSTRUMENTS FOR PRECISION MODULAR HIP SYSTEM

PRIMARY INSTRUMENTS FOR MODULAR STEM

HARD TOP CUP FOR C.P.T. HIP SYSTEM

I.D. 22mm Code No.	Int. Dia. in mm	I.D. 26mm Code No.
ZI-175.639	39	ZI-175.739
ZI-175.640	40	ZI-175.740
ZI-175.641	41	ZI-175.741
ZI-175.642	42	ZI-175.742
ZI-175.643	43	ZI-175.743
ZI-175.644	44	ZI-175.744
ZI-175.645	45	ZI-175.745
ZI-175.646	46	ZI-175.746
ZI-175.647	47	ZI-175.747
ZI-175.648	48	ZI-175.748
ZI-175.649	49	ZI-175.749
ZI-175.650	50	ZI-175.750
ZI-175.651	51	ZI-175.751
ZI-175.652	52	ZI-175.752
ZI-175.653	53	ZI-175.753
ZI-175.654	54	ZI-175.754
ZI-175.655	55	ZI-175.755

BONE PLUG

Code No.	Description	Size
ZI-175.780	Bone Plug # 1	Small
ZI-175.781	Bone Plug # 2	Medium
ZI-175.782	Bone Plug # 3	Large

Code No.	Description
ZI-175.785	Centralizer

MODULAR SYSTEM RETRACTORS

Code No.	Description
ZI-175.670	Charnley Retractor with Weight & Chain
ZI-175.671	Posterior Interior Retractor
ZI-175.672	Left Anterior Retractor
ZI-175.673	Right Anterior Retractor
ZI-175.674	Superior Retractor
ZI-175.675	Femoral Retractor
ZI-175.676	Blunt Hohmann Retractor
ZI-175.677	Sharp Hohman Retractor

PRECISION MIDSHAFT TAPPERED REAMERS WITH HUDSON FITTING

Code No.	Description
ZI-175.680	Midshaft Reamer for #1 6mm to 8mm
ZI-175.681	Midshaft Reamer for #2 8mm to 11mm
ZI-175.682	Midshaft Reamer for #311mm to 13mm
ZI-175.683	Midshaft Reamer for #413mm to 16mm
ZI-175.684	Midshaft Reamer for #516mm to 19mm

Code No.	Description
ZI-175.685	T-Handle Coupling Adopter for Precision Midshaft Tappered Reamers
ZI-175.678	Femoral Neck Cutting Guide
ZI-175.688	Precision Broach/Traial Handle with Extractor Ram

PRECISION TOTAL HIP BROACH/TRIAL FOR MEMORAL STEM COMPONENT

Code No.	Description
ZI-175.690	Broach/Trial #1 for Femoral Stem #0
ZI-175.691	Broach/Trial #2 for Femoral Stem #1
ZI-175.692	Broach/Trial #3 for Femoral Stem #2
ZI-175.693	Broach/Trial #4 for Femoral Stem #3
ZI-175.694	Broach/Trial #5 for Femoral Stem #4

*Minimum Order for Assorted Sizes for Sterile Items are: 100 Pcs.

INSTRUMENTS FOR PRECISION MODULAR HIP SYSTEM

Code No.	Description
ZI-175.695	Precision Femoral Stem Inserter with Extractor Device
ZI-175.696	Precision Centerilizer Placement Rod
ZI-175.697	Stem Alignment Rod for Precision Femoral Stem Inserter
ZI-175.698	Precision Bone Cement Block/ Inserter Rod
ZI-175.699	Neck Pusher - S.S. Hard Top

☐ PRIMARY MODULAR SYSTEM ACETABULAR CUP/NECK TRIALS

PRIMARY MODULAR SYSTEM ACETABULAR CUP/NECK TRIALS

Code No.	Description
ZI-175.900	Precision Femoral Head Extractor
ZI-175.901	Precision Head measuring Gauge
ZI-175.902	Precision Acetabular Reamer Handle with Hudson Fitting
ZI-175.925	Acetabular Drill Guide Handle
ZI-175.926	Precision Acetabular Cup Positioner with pusher & Alignment Rod
ZI-175.927	Precision Acetabular pusher 22/26mm Cups Impactor with Alignment Rod
ZI-175.928	Acetabular Cup Extractor

FEMORAL NECK TRIALS

I.D. 22mm			I.D. 26 mm
Code No.	Description	Size	Code No.
ZI-175.930	Fermoral Neck #1	-3	ZI-175.935
ZI-175.931	Fermoral Neck #2	0	ZI-175.936
ZI-175.932	Fermoral Neck #3	+3	ZI-175.938
ZI-175.933	Fermoral Neck #4	+6	ZI-175.938
ZI-175.934	Fermoral Neck #5	+10	ZI-175.939

PRECISION ACETABULAR REAMER HEAD COMPONENTS

Code No.	Description	Size mm
ZI-175.905	Acetabular Reamers # 1	40
ZI-175.906	Acetabular Reamers # 2	43
ZI-175.907	Acetabular Reamers # 3	46
ZI-175.908	Acetabular Reamers # 4	49
ZI-175.909	Acetabular Reamers # 5	52
ZI-175.910	Acetabular Reamers # 6	55
ZI-175.911	Acetabular Reamers # 7	58
ZI-175.912	Acetabular Reamers # 8	61
ZI-175.913	Acetabular Reamers # 9	64

ACETABULAR CUP TRIAL

I.D. 22mm			I.D. 26 mm
Code No.	Description	Size	Code No.
ZI-175.940	Acetabular Cup # 1	40	ZI-175.950
ZI-175.941	Acetabular Cup # 2	43	ZI-175.951
ZI-175.942	Acetabular Cup # 3	46	ZI-175.952
ZI-175.943	Acetabular Cup # 4	49	ZI-175.953
ZI-175.944	Acetabular Cup # 5	52	ZI-175.954
ZI-175.945	Acetabular Cup # 6	55	ZI-175.955
ZI-175.946	Acetabular Cup # 7	58	ZI-175.956
ZI-175.947	Acetabular Cup # 8	61	ZI-175.957

ACETABULAR CURRETTE

Code No.	Size mm
ZI-175.920	Small
ZI-175.921	Medium
ZI-175.922	Large

*Minimum Order for Assorted Sizes for Sterile Items are: 100 Pcs.

CHARNLEY FEMORAL STEM WITH VARIABLE NECKS - STERILE

Description	Size	Short Neck	Standard Neck	Extra Long Neck
Femoral Stem # 1	0	ZI-176.001	ZI-176.007	ZI-176.013
Femoral Stem # 2	1	ZI-176.002	ZI-176.008	ZI-176.014
Femoral Stem # 3	2	ZI-176.003	ZI-176.009	ZI-176.015
Femoral Stem # 4	3	ZI-176.004	ZI-176.010	ZI-176.016
Femoral Stem # 5	4	ZI-176.005	ZI-176.011	ZI-176.017
Femoral Stem # 6	5	ZI-176.006	ZI-176.012	ZI-176.018

CUP FOR CHARNLEY HIP SYSTEM INTERNAL DIA. 22MM (STERILE)

Code No.	Description	Size mm
ZI-176.040	Acetabular Cup # 1	40
ZI-176.043	Acetabular Cup # 2	43
ZI-176.046	Acetabular Cup # 3	46
ZI-176.049	Acetabular Cup # 4	49
ZI-176.052	Acetabular Cup # 5	52
ZI-176.055	Acetabular Cup # 6	55
ZI-176.058	Acetabular Cup # 7	58
ZI-176.061	Acetabular Cup # 8	61

BONE PLUG

Code No.	Description	Size
ZI-176.030	Bone Plug # 1	Small
ZI-176.031	Bone Plug # 2	Medium
ZI-176.032	Bone Plug # 3	Large

Code No.	Description
ZI-176.033	Centralizer

CHARNLEY TYPE HIP SYSTEM

Code No.	Description
ZI-176.204	Charnley Retractor with Weight & Chain
ZI-176.205	Posterior Interior Retractor
ZI-176.206	Left Anterior Retractor
ZI-176.207	Right Anterior Retractor
ZI-176.208	Superior Retractor
ZI-176.209	Femoral Retractor
ZI-176.210	Blunt Hohmann Retractor
ZI-176.211	Sharp Hohman Retractor

CHARNLEY MIDSHAFT TAPPERED REAMERS WITH HUDSON FITTING

Code No.	Description
ZI-176.230	Midshaft Reamer for #1 6mm to 8mm
ZI-176.231	Midshaft Reamer for #2 8mm to 11mm
ZI-176.232	Midshaft Reamer for #311mm to 13mm
ZI-176.233	Midshaft Reamer for #413mm to 16mm
ZI-176.234	Midshaft Reamer for #516mm to 19mm

CHARNLEY TOTAL HIP BROACH FOR MEMORAL STEM COMPONENT

Code No.	Description
ZI-176.260	Broach/Trial #1 for Femoral Stem #0
ZI-176.261	Broach/Trial #2 for Femoral Stem #1
ZI-176.262	Broach/Trial #3 for Femoral Stem #2
ZI-176.263	Broach/Trial #4 for Femoral Stem #3
ZI-176.264	Broach/Trial #5 for Femoral Stem #4

CHARNLEY TRIAL NECK FOR BROACH/TRIAL STEM COMPONENT

Code No.	Description		Size mm
ZI-176.240	Broach/Trial Stem #1	Short Neck	31
ZI-176.241	Broach/Trial Stem #2	Standard Long Neck	35
ZI-176.242	Broach/Trial Stem #3	Extra Long Neck	42

Code No.	Description
ZI-176.218	Femoral Stem Inserter with Extractor Device
ZI-176.215	Charnley Neck Cutting Guide
ZI-176.220	Charnley Stem Impactor with Changeable Nylon Face
ZI-176.250	T-Handle Coupling Adopter for Charnley Midshaft Tappered Reamers
ZI-176.251	Charnley Centerilizer Placement Rod
ZI-176.252	Charnley Broach Handle with Extractor Ram
ZI-176.253	Charnley Stem Alignment Rod for Precision Femoral Stem Inserter
ZI-176.254	Charnley Bone Cement Block/Inserter Rod

PRIMARY CHARNLEY SYSTEM ACETABULAR CUP/NECK TRIALS

Code No.	Description
ZI-176.360	Charnley Femoral Head Extractor
ZI-176.361	Charnley Head measuring Gauge
ZI-176.363	Charnley Acetabular Reamer Handle with Hudson Fitting
ZI-176.383	Acetabular Drill Guide Handle
ZI-176.384	Charnley Acetabular Cup Positioner with pusher & Alignment Rod
ZI-176.385	Charnley Acetabular pusher 22mm Cups Impactor with Alignment rod
ZI-176.386	Acetabular Cup Extractor

CHARNLEY ACETABULAR REAMER HEAD COMPONENTS (I.D. 22MM)

Code No.	Description	Size mm
ZI-176.365	Acetabular Reamers # 1	40
ZI-176.366	Acetabular Reamers # 2	43
ZI-176.367	Acetabular Reamers # 3	46
ZI-176.368	Acetabular Reamers # 4	49
ZI-176.369	Acetabular Reamers # 5	52
ZI-176.370	Acetabular Reamers # 6	55
ZI-176.371	Acetabular Reamers # 7	58
ZI-176.372	Acetabular Reamers # 8	61
ZI-176.373	Acetabular Reamers # 9	64

ACETABULAR CUP TRIALS (I.D. 22MM)

Code No.	Description	Size mm
ZI-176.390	Acetabular Cup # 1	40
ZI-176.391	Acetabular Cup # 2	43
ZI-176.392	Acetabular Cup # 3	46
ZI-176.393	Acetabular Cup # 4	49
ZI-176.394	Acetabular Cup # 5	52
ZI-176.395	Acetabular Cup # 6	55
ZI-176.396	Acetabular Cup # 7	58
ZI-176.397	Acetabular Cup # 8	61
ZI-176.398	Acetabular Cup # 9	64

ACETABULAR CURRETTE

Code No.	*Sterile
ZI-176.380	Small
ZI-176.381	Medium
ZI-176.382	Large

JEWETT NAIL PLATES - 135º

Code No.	Dia. mm
ZI-176.104	4
ZI-176.105	5
ZI-176.106	6
ZI-176.107	7
ZI-176.108	8
ZI-176.109	9
ZI-176.110	10
ZI-176.112	12

☐ INSTRUMENTS FOR JEWETT NAIL

Code No.	Description
387.010	Driver Handle
387.020	Starter for S.P. Nail
387.030	Impactor-Extractor for S.P. Nail
387.080	Jewett Nail Impactor - Extractor

Spinal Rod - S.S.
6.30mm (¼" x 610mm)
Code No.: ZI-275.624

ACL SCREWS

Length in mm	Diameter 7 mm	8 mm	9 mm
20	ZI-630.07-20	ZI-630.08-20	ZI-630.09-20
25	ZI-630.07-25	ZI-630.08-25	ZI-630.09-25
30	ZI-630.07-30	ZI-630.08-30	ZI-630.09-30
35	ZI-630.07-35	ZI-630.08-35	ZI-630.09-35

Straight Side Connector - S.S.
6.30mm (¼")
Code No.: ZI-275.655

PROXIMAL LATERAL TIBIAL PLATE

FOR LEFT LEG

Code No.	No. of Holes
ZI-622.003L	3
ZI-622.005L	5
ZI-622.007L	7
ZI-622.009L	9
ZI-622.011L	11
ZI-622.013L	13

FOR RIGHT LEG

Code No.	No. of Holes
ZI-622.003R	3
ZI-622.005R	5
ZI-622.007R	7
ZI-622.009R	9
ZI-622.011R	11
ZI-622.013R	13

DISTAL TIBIAL PLATE

FOR LEFT LEG

Code No.	No. of Holes
ZI-623.003L	3
ZI-623.005L	5
ZI-623.007L	7
ZI-623.009L	9
ZI-623.011L	11
ZI-623.013L	13

FOR RIGHT LEG

Code No.	No. of Holes
ZI-623.003R	3
ZI-623.005R	5
ZI-623.007R	7
ZI-623.009R	9
ZI-623.011R	11
ZI-623.013R	13

SPINE SURGERY

ZARYAB Instruments

HARRINGTON IMPLANTS

HARRINGTON ROD

Code No.	Size mm
ZI-197.025	25
ZI-197.051	51
ZI-197.076	76
ZI-197.102	102
ZI-197.127	127
ZI-197.152	152
ZI-197.178	178
ZI-197.203	203
ZI-197.224	224
ZI-197.254	254

HARRINGTON HOOKS

Code No.	Description
ZI-197.270	Harrington Hook Upper - Sharp
ZI-197.271	Harrington Hook Upper - Blunt
ZI-197.275	Harrington Hook Lower - Sharp
ZI-197.276	Harrington Hook Lower - Blunt
ZI-197.280	Clip Washer

HARRINGTON INSTRUMENTS

HARRINGTON INSTRUMENTS

Code No.	Description
390.005	Harrington Punch
390.010	Hook Holding Forceps - Left
390.015	Hook Holding F orceps - Right
390.020	Hook Spreader
390.025	Threaded Rod Clamp - Small
390.030	Threaded Rod Clamp - Large
390.035	Hook Pusher - Straight
390.040	Hook Pusher - Curved
390.045	C-Washer Holding Forceps
390.050	Harrington Rod Bender
390.055	Out Riger
391.000	Bender for Hart Shells (Pair)

CAPNERS'/COBB SPINAL GOUGE

Code No.	Description
ZI-389.036	Straight
ZI-389.038	Curved
ZI-389.040	Deep Curved

☐ STEFFEE IMPLANTS

STEFFEE PLATES

Code No.	No. of Holes
ZI-198.010	1
ZI-198.015	-151.5
ZI-198.020	2
ZI-198.022	2 x ½
ZI-198.0ZI	-252.5
ZI-198.030	3
ZI-198.032	3 x ½
ZI-198.0ZI	-353.5
ZI-198.040	4
ZI-198.045	4.5
ZI-198.050	5

STEFFEE SCREWS

Length in mm	Diameter 4.5 mm	5.5 mm	6.5 mm	7 mm
24	ZI-198.124	ZI-198.224	ZI-198.324	ZI-198.424
26	ZI-198.126	ZI-198.226	ZI-198.326	ZI-198.426
28	ZI-198.128	ZI-198.228	ZI-198.328	ZI-198.428
30	ZI-198.130	ZI-198.230	ZI-198.330	ZI-198.430
32	ZI-198.132	ZI-198.232	ZI-198.332	ZI-198.432
34	ZI-198.134	ZI-198.234	ZI-198.334	ZI-198.434
36	ZI-198.136	ZI-198.236	ZI-198.336	ZI-198.436
38	ZI-198.138	ZI-198.238	ZI-198.338	ZI-198.438
40	ZI-198.140	ZI-198.240	ZI-198.340	ZI-198.440
42	ZI-198.142	ZI-198.242	ZI-198.342	ZI-198.442
44	ZI-198.144	ZI-198.244	ZI-198.344	ZI-198.444
46	ZI-198.146	ZI-198.246	ZI-198.346	ZI-198.446
48	ZI-198.148	ZI-198.248	ZI-198.348	ZI-198.448
50	ZI-198.150	ZI-198.250	ZI-198.350	ZI-198.450
52	ZI-198.152	ZI-198.252	ZI-198.352	ZI-198.452
54	ZI-198.154	ZI-198.254	ZI-198.354	ZI-198.454
56	ZI-198.156	ZI-198.256	ZI-198.356	ZI-198.456
58	ZI-198.158	ZI-198.258	ZI-198.358	ZI-198.458
60	ZI-198.160	ZI-198.260	ZI-198.360	ZI-198.460

☐ STEFFEE INSTRUMENTS

Code No.	Description
ZI-392010	Steffee Wrench - 8mm
ZI-392020	Steffee Wrench - 11mm
ZI-392030	Steffee Screw Tap - 4.5mm
ZI-392040	Steffee Screw Tap - 5.5mm
ZI-392050	Steffee Awl
ZI-392060	Steffee Screw Introducer

TRAUMATOLOGY OF SPINE

H-PLATE FOR CERVICAL SPINE

Code No.	Hole	Hole Spacing mm	Length mm
ZI-199.001	5	16	23
ZI-199.002	5	18	25
ZI-199.003	5	21	28
ZI-199.004	8	16+18	41
ZI-199.005	8	18+21	46
ZI-199.006	11	16+18+18	58

HART SHELLS

Code No.	Size mm
ZI-195.103	75
ZI-195.104	100
ZI-195.105	125
ZI-195.106	150
ZI-195.107	175
ZI-195.108	200
ZI-195.109	225
ZI-195.110	250

☐ INSTRUMENTS FOR LAMINECTOMY

Code No.	Description
ZI-389.002	Punch Forceps-Small-Upcutting
ZI-389.004	Punch Forceps-Small-Downcutting
ZI-389.006	Punch Forceps-Large-Upcutting
ZI-389.008	Punch Forceps-Large-Downcutting
ZI-389.010	Punch Forceps-45° Angle-Upcutting
ZI-389.012	Punch Forceps-45° Angle-Downcutting
ZI-389.014	Disc Forceps-Straight
ZI-389.016	Disc Forceps-Upward
ZI-389.018	Disc Forceps-Downward
ZI-389.020	Beckmann Adson Retractor
ZI-389.022	Nerve Root Retractor - Straight
ZI-389.024	Nerve Root Retractor - 45° Angle
ZI-389.026	Nerve Root Retractor - 90° Angle
ZI-389.028	Nerve Root Dissector
ZI-389.030	McDowel's Dissector
ZI-389.032	Durer Elevator
ZI-389.034	Cobs Elevator
ZI-389.042	Spinal Roungers

Spinal Roungers
Code No.: ZI-389.042

BONE CURRETTE WITH FIBRE HANDLE
Code No.: ZI-367.020

SELF RETAINING RETRACTOR

Code No.	Length
ZI-380.010	Small
ZI-380.020	Medium
ZI-380.030	Large
ZI-380.040	Extra Large

McDowel's Dissector
Code No.: ZI-389.030

Cobs Elevator
Code No.: ZI-389.034

Punch Forceps-Small-Upcutting
Code No.: ZI-389.002

Punch Forceps-Small-Downcutting
Code No.: ZI-389.004

Punch Forceps-Large-Downcutting
Code No.: ZI-389.008

Punch Forceps-Large-Upcutting
Code No.: ZI-389.006

Punch Forceps-45° Angle-Upcutting
Code No.: ZI-389.010

Punch Forceps-45° Angle-Downcutting
Code No.: ZI-389.012

Disc Forceps-Straight
Code No.: ZI-389.014

Nerve Root Retractor - Straight
Code No.: ZI-389.022

Disc Forceps-Upward
Code No.: ZI-389.016

Nerve Root Retractor - 45° Angle
Code No.: ZI-389.024

Disc Forceps-Downward
Code No.: ZI-389.018

Nerve Root Retractor - 90° Angle
Code No.: ZI-389.026

MAUSMIAMI SCREWS MONO-PAEDIATRIC

Length in mm.	Diameter 4 mm	5 mm	6 mm
24	ZI-199.424	ZI-199.524	ZI-199.624
26	ZI-199.426	ZI-199.526	ZI-199.626
28	ZI-199.428	ZI-199.528	ZI-199.628
30	ZI-199.430	ZI-199.530	ZI-199.630
32	ZI-199.432	ZI-199.532	ZI-199.632
34	ZI-199.434	ZI-199.534	ZI-199.634
36	ZI-199.436	ZI-199.536	ZI-199.636
38	ZI-199.438	ZI-199.538	ZI-199.638
40	ZI-199.440	ZI-199.540	ZI-199.640
42	ZI-199.442	ZI-199.542	ZI-199.642
44	ZI-199.444	ZI-199.544	ZI-199.644
46	ZI-199.446	ZI-199.546	ZI-199.646
48	ZI-199.448	ZI-199.548	ZI-199.648
50	ZI-199.450	ZI-199.550	ZI-199.650
52	ZI-199.452	ZI-199.552	ZI-199.652
54	ZI-199.454	ZI-199.554	ZI-199.654
56	ZI-199.456	ZI-199.556	ZI-199.656
58	ZI-199.458	ZI-199.558	ZI-199.658
60	ZI-199.460	19s9.560	ZI-199.660

MAUSMIAMI SCREWS POLY-PAEDIATRIC

Length in mm.	Diameter 4 mm	5 mm	6 mm
24	ZI-200.424	ZI-200.524	ZI-200.624
26	ZI-200.426	ZI-200.526	ZI-200.626
28	ZI-200.428	ZI-200.528	ZI-200.628
30	ZI-200.430	ZI-200.530	ZI-200.630
32	ZI-200.432	ZI-200.532	ZI-200.632
34	ZI-200.434	ZI-200.534	ZI-200.634
36	ZI-200.436	ZI-200.536	ZI-200.636
38	ZI-200.438	ZI-200.538	ZI-200.638
40	ZI-200.440	ZI-200.540	ZI-200.640
42	ZI-200.442	ZI-200.542	ZI-200.642
44	ZI-200.444	ZI-200.544	ZI-200.644
46	ZI-200.446	ZI-200.546	ZI-200.646
48	ZI-200.448	ZI-200.548	ZI-200.648
50	ZI-200.450	ZI-200.550	ZI-200.650
52	ZI-200.452	ZI-200.552	ZI-200.652
54	ZI-200.454	ZI-200.554	ZI-200.654
56	ZI-200.456	ZI-200.556	ZI-200.656
58	ZI-200.458	ZI-200.558	ZI-200.658
60	ZI-200.460	ZI-200.560	ZI-200.660

Rod

Length in mm.	Diameter 2 mm	3 mm	4 mm	5 mm
75	204.275	204.375	204.475	204.575
80	204.280	204.380	204.480	204.580
100	204.210	204.310	204.410	204.510
125	204.212	204.312	204.412	204.512
150	204.215	204.315	204.415	204.515

Connector for Mausmiami Screw

Code No.: ZI-199.503

REDUCTION SCREW

Length in mm.	Diameter 5 mm	6 mm
30	ZI-201.530	ZI-201.630
35	ZI-201.535	ZI-201.635
40	ZI-201.540	ZI-201.640
45	ZI-201.545	ZI-201.645
50	ZI-201.550	ZI-201.650
55	ZI-201.555	ZI-201.655

Item	Code No. Pediatric	Regular
Padiclehook	ZI-202.001	ZI-202.101
Leminar Hook Redced Distance	ZI-202.002	ZI-202.102
Leminar Hook Angle Blade	ZI-202.003	ZI-202.103
Leminar Hook Narrow Blade	ZI-202.004	ZI-202.104
Leminar Hook Wide Blade	ZI-202.005	ZI-202.105

Item	Code No. Pediatric	Regular
Transverse Connector	ZI-203.001	ZI-203.101
Stapple	ZI-203.002	ZI-203.102
Inner Screw for Screws & Hooks	ZI-203.003	ZI-203.103
Outer Nut for Screws & Hooks	ZI-203.004	ZI-203.104
	ZI-203.005	ZI-203.105

CAGE

Length in mm	Diameter 10 mm	12 mm	14 mm	16 mm	18 mm	20 mm	22 mm	24 mm
20	ZI-205.10-20	ZI-205.12-20	ZI-205.14-20	ZI-205.16-20	ZI-205.18-20	ZI-205.20-20	ZI-205.22-20	ZI-205.24-20
25	ZI-205.10-25	ZI-205.12-25	ZI-205.14-25	ZI-205.16-25	ZI-205.18-25	ZI-205.20-25	ZI-205.22-25	ZI-205.24-25
30	ZI-205.10-30	ZI-205.12-30	ZI-205.14-30	ZI-205.16-30	ZI-205.18-30	ZI-205.20-30	ZI-205.22-30	ZI-205.24-30
35	ZI-205.10-35	ZI-205.12-35	ZI-205.14-35	ZI-205.16-35	ZI-205.18-35	ZI-205.20-35	ZI-205.22-35	ZI-205.24-35
40	ZI-205.10-40	ZI-205.12-40	ZI-205.14-40	ZI-205.16-40	ZI-205.18-40	ZI-205.20-40	ZI-205.22-40	ZI-205.24-40
45	ZI-205.10-45	ZI-205.12-45	ZI-205.14-45	ZI-205.16-45	ZI-205.18-45	ZI-205.20-45	ZI-205.22-45	ZI-205.24-45
50	ZI-205.10-50	ZI-205.12-50	ZI-205.14-50	ZI-205.16-50	ZI-205.18-50	ZI-205.20-50	ZI-205.22-50	ZI-205.24-50

☐ INSTRUMENTS FOR MAUSMIAMI

Code No.	Description
ZI-206.001	Pedicle Elevator
ZI-206.002	Leminar Elevator
ZI-206.003	Thoracic Facet Finder
ZI-206.004	Probe Flat
ZI-206.005	Probe Round
ZI-206.006	Bone Tap - 6mm
ZI-206.007	Bone Tap - 5mm
ZI-206.008	Monoxial Screw Driver
ZI-206.009	Polyaxial Screw Driver
ZI-206.010	In-Line Hook Holder
ZI-206.011	Inserter for In-Line Holder
ZI-206.012	Compact Hook Holder
ZI-206.013	Inserter for Compact Hook Holder
ZI-206.0ZI	-142.5mm Standard Hex Shaft
ZI-206.015	French Rod Bender
ZI-206.016	Tube Rod Bender
ZI-206.017	IN-Situ Rod Bender, Right & Left
ZI-206.018	Rod Holder
ZI-206.019	Open Rod Pusher
ZI-206.020	Closed Rod Pusher
ZI-206.021	Sagittal Hook Holder
ZI-206.022	Sagittal Rod Aproximator
ZI-206.023	Sagittal Hook Holder Threaded
ZI-206.024	Sagittal Rod Fork Large & Small
ZI-206.025	Inner Screw Inserter with Outer Nut Inserter
ZI-206.027	Compressor
ZI-206.028	Spreader
ZI-206.029	Rod Clamp - Long
ZI-206.030	Distractor - Angled
ZI-206.031	Inner Screw TighZI-TENer - Long
ZI-206.032	Outer Nut TighZI-TENer
ZI-206.033	Outer Nut gighZI-TENer Half Wrench
ZI-206.034	90° Awl
ZI-206.035	Staple Driver
ZI-206.036	Rod Cutter
ZI-206.037	Rod Stabilser
ZI-206.038	Depth Gauge
ZI-206.039	Vertebral Body Positioner
ZI-206.040	Straight Awl
ZI-206.041	TighZI-TENer - Long
ZI-206.042	Tab Removers (Pair)
ZI-206.043	Monoaxial Screwdriver for Reduction Screw
ZI-206.044	Polyaxial Screw Driver Shaft Sleeve
ZI-206.045	Cage Holder
ZI-206.046	Cage Pusher

Compressor
Code No.: ZI-206.027

Flat Prob
Code No.: ZI-206.004

Monoaxil Screw Driver
Code No.: ZI-206.008

Inner Screw Inserter with Outer Nut Insterter
Code No.: ZI-206.025

Straight Awl
Code No.: ZI-206.040

Bone Tap
Code No.: ZI-206.006 / ZI-206.007

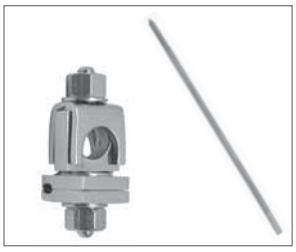
Pedical Elevator
Code No.: ZI-206.001

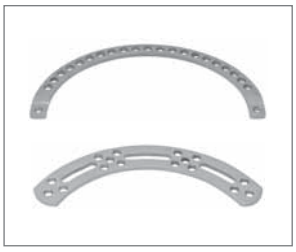
Polyaxil Screw Driver
Code No.: ZI-206.009

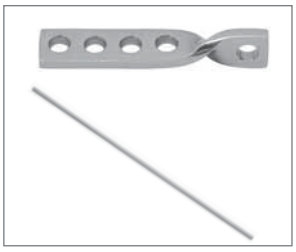
Rod Holder
Code No.: ZI-206.018

Spreader
Code No.: ZI-206.028

EXTERNAL FIXATORS







ZARYAB Instruments

DISTRACTOR DOUBLE HOLE

Dia. in mm	LENGTH 75 mm Code No.	100 mm Code No.	150 mm Code No.	200 mm Code No.	250 mm Code No.	300 mm Code No.
4.0 mm	ZI-209.001	ZI-209.002	ZI-209.003	—	—	—
6.0 mm	—	—	—	ZI-209.011	ZI-209.012	ZI-209.013

DISTRACTOR OPEN HOLE

Dia. in mm	LENGTH 100 mm Code No.	150 mm Code No.	200 mm Code No.	250 mm Code No.	300 mm Code No.
4.0 mm	ZI-209.022	ZI-209.023	—	—	—
6.0 mm	ZI-209.025	ZI-209.026	ZI-209.027	ZI-209.028	ZI-209.029

DISTRACTOR SINGLE HOLE

Code No.	Size in mm
ZI-209.040	4 x 75
ZI-209.045	4 x 50

Code No.	Description
ZI-209.046	Rod Bender (Pair), 250mm

ALLEN KEY

Code No.	Dia. mm
ZI-209.111	-112.5
ZI-209.112	3.0

SPANNER

Code No.	Dia. mm
ZI-209.120	-208.0
ZI-209.130	10.0

K-WIRE (LENGTH 150 MM)

Code No.	Length
ZI-185.116	-161.0
ZI-185.1ZI	-401.5
ZI-185.150	1.8
ZI-185.156	2.0
ZI-185.186	2.5

THREADED ROD

Code No.	Size in mm
ZI-209.075	4 x 100
ZI-209.076	4 x 150

UNIAXIAL HINGE JOINT
Code No.: ZI-209.051

BIAXIAL HINGE JOINT
Code No.:ZI-209.061

LINK JOINTS

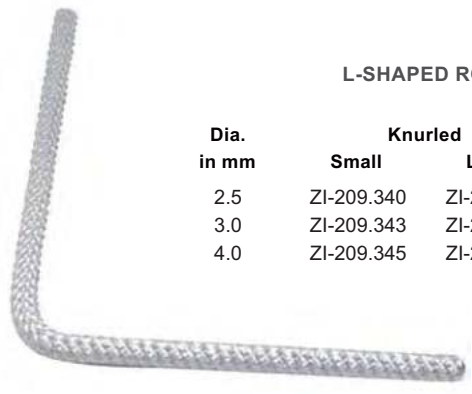
Code No.	Description
ZI-209.131	2 x 3 (Upto 2mm Wire & 3mm Rod)
ZI-209.135	3 x 4 (Upto 3mm Wire & 4mm Rod)
ZI-209.139	4 x 4 (Upto 4mm Wire & 4mm Rod)

STRAIGHT ROD (KNURLED)

LENGTH in mm	DIA. 2 mm Code No.	2.5 mm Code No.	3 mm Code No.	4 mm Code No.
75	ZI-209.201	ZI-209.210	ZI-209.225	-
100	ZI-209.202	ZI-209.213	ZI-209.227	ZI-209.245
150	-	ZI-209.215	ZI-209.231	ZI-209.247
200	-	ZI-209.217	ZI-209.235	ZI-209.249
250	-	-	ZI-209.239	ZI-209.251
300	-	-	ZI-209.241	ZI-209.253
350	-	-	-	ZI-209.255
400	-	-	-	ZI-209.257

Z-SHAPED RODS

Dia. mm	Knurled	Plain
2.5	ZI-209.301	ZI-209.311
3.0	ZI-209.305	ZI-209.315
4.0	ZI-209.309	ZI-209.319



L-SHAPED ROD (KNURLED)

Dia. in mm	Knurled Small	Knurled Large	Plain Small	Plain Large
2.5	ZI-209.340	ZI-209.350	ZI-209.361	ZI-209.370
3.0	ZI-209.343	ZI-209.353	ZI-209.363	ZI-209.373
4.0	ZI-209.345	ZI-209.356	ZI-209.365	ZI-209.375

Hand CTEV Set
Code No.: ZI-IS054

Set Consisting of:	Units
Distractors	
Double Hole - 100 mm	2
Link Joints	
Link Joints (up to 2 mm Wire 3 mm Rod)	10
Link Joints (up to 3 mm Wire 4 mm Rod)	25
Link Joints Sliding (up to 3 mm Wire, 4 mm Rod)	2
Link Joints 4 x 4 (up to 4 mm Wires / Rods)	4
Hinges	
Uniaxial Hinge Joint	2
Biaxial HInge Joint	2
Nuts	
Straight Rods - Knurled	
Straight Rod 2 mm x 100 mm	2
Straight Rod 3 mm x 100 mm	2
Straight Rod 3 mm x 200 mm	2
Straight Rod 3 mm x 250 mm	2
Threaded Rods	
Threaded Rod 4 mm 100 mm	2
Threaded Rod 4 mm 150 mm	2
K-Wires	
K-Wire 1.5 mm x 150 mm	10
K-Wire 2.0 mm x 150 mm	10
Instruments	
Allen Key 2.0 mm	1
Allen Key 3.0 mm	1
Spanner 6 mm / 8 mm	2

Small CTEV Set
Code No.: ZI-IS055

Set Consisting of:	Units
Distractors	
Double Hole - 100 mm	2
Open Hole - 150 mm	2
Link Joints	
Link Joints (up to 3 mm Wire 4 mm Rod)	25
Straight Rods - Knurled	
Straight Rod 3 mm x 100 mm	4
Straight Rod 3 mm x 150 mm	2
Straight Rod 3 mm x 200 mm	2
Bent Rods - Knurled	
Small 'L' Rod 2.5 mm	2
Large 'L' Rod 2.5 mm	2
'Z' Rod 2.5 mm	2
Instruments	
Allen Key 2.0 mm	1
Allen Key 3.0 mm	1
K-Wires	
K-Wire 1.5 mm x 150 mm	5
K-Wire 1.8 mm x 150 mm	5

Medium CTEV Set
Code No.: ZI-IS056

Set Consisting of:	Units
Distractors	
Double Hole 6 mm x 150 mm	2
Open Hole 6 mm x 200 mm	2
Link Joints	
Link Joints (up to 3 mm Wire 4 mm Rod)	30
Straight Rods - Knurled	
Straight Rod 3 mm x 100 mm	2
Straight Rod 3 mm x 150 mm	6
Straight Rod 3 mm x 200 mm	2
Bent Rods - Knurled	
Small 'L' Rod 3.0 mm	2
Large 'L' Rod 3.0 mm	2
'Z' Rod 3.0 mm	2
Instruments	
Allen Key 2.0 mm	1
Allen Key 3.0 mm	1
K-Wires	
K-Wire 1.8 mm x 150 mm	5
K-Wire 2.0 mm x 150 mm	5

Large CTEV Set
Code No.: ZI-IS057

Set Consisting of:	Units
Distractors	
Double Hole 200 mm	2
Open Hole 300 mm	2
Link Joint	
Link Joint (up to 3 mm Wire 4 mm Rod)	15
Link Joint 4 x 4 (up to 4 mm Wires/Rods)	10
Straight Rods - Knurled	
Straight Rod 4 mm x 100 mm	2
Straight Rod 4 mm x 150 mm	6
Straight Rod 4 mm x 350 mm	2
L-Shaped Rods - Knurled	
Small 'L' Rod 4.0 mm	2
Large 'L' Rod 4.0 mm	2
Z-Shaped Rod - 4.0 mm	2
Instruments	
Spanner 6 mm / 8 mm	1
Spanner 10 mm / 11 mm	1
Allen Key 2.0 mm	1
Allen Key 3.0 mm	1
K-Wires	
K-Wire 1.8 mm x 150 mm	5
K-Wire 2.0 mm x 150 mm	5

☐ EXTERNAL FIXATOR FOR FOREARM & METACARPALS

SMALL SINGLE PIN CLAMP 4.0X2.5MM
Code No.: ZI-213.001

SMALL CONNECTING CLAMP 4.0X4.0MM
Code No.: ZI-213.002

SMALL COMPRESSION DISTRACTION DEVICE
Code No.: ZI-217.000

SPANNER - 8MM
Code No.: ZI-215.000

T-WRENCH - 8MM
Code No.: ZI-216.000

CONNECTING ROD - 4.0MM DIA.

Code No.	Length mm
ZI-214.003	100
ZI-214.004	150
ZI-214.005	200
ZI-214.006	250
ZI-214.007	300

FRONT THREADED PINS

Code No.	Dia. mm	Length mm
ZI-220.0ZI	-101.5	75
ZI-220.0ZI	-202.0	75
ZI-220.0ZI	-302.5	100

Code No.	Description
ZI-218.000	DoubleSleeve 2.5mm / 4.0mm Dia.

FRONT THREADED PINS

Code No.	Description
	Dia 3.5mm , Shaft 4.0mm , Length125mm
ZI-220.040	Thread Length - 14mm
ZI-220.041	Thread Length - 20 mm
	Dia 3.5mm , Shaft 4.5mm , Length 125mm
ZI-220.050	Thread Length - 18mm
ZI-220.051	Thread Length - 22mm
ZI-220.060	Cancellous Front Threaded Pin Dia 3.5mm, Shaft 4.0mm, Length 125mm

☐ TUBULAR EXTERNAL FIXATOR

Code No.	Description
ZI-210.001	Single Pin Clamp
ZI-210.002	Single Pin Clamp (Deluxe)
ZI-210.003	Double Pin Clamp
ZI-210.003a	Double Pin Clamp (Deluxe)
ZI-210.004	Open Single Pin Clamp
ZI-210.005	Connecting Clamp
ZI-210.007	Twin Adjustable Clamp - Straight
ZI-210.008	Twin Adjustable Clamp - Curved
ZI-210.009	Transverse Clamp
ZI-210.010	Tube to Tube Clamp
ZI-210.011	Semi Circular Tubular Rod - Small
ZI-210.012	Semi Circular Tubular Rod - Large
ZI-210.013	Single Pin Clamp with ExZI-TENsion Plate
ZI-210.014	Double Pin Clamp with ExZI-TENsion Plate
ZI-210.030	Compression Distraction Device
ZI-210.031	Shanz Pin Introducer

Code No.	Description
ZI-210.032	Connecting Rod 5.0mm
ZI-210.033	Spanner - 11mm
ZI-210.034	T-Wrench - 11mm
ZI-210.035	Box Spanner - 11mm
ZI-210.036	Triple Trocar Set with Handle
ZI-210.037	Triple Trocar Set - Extra Long
ZI-210.038	Sleeve with Handle for 6.5mm Cancellous Shanz Pin
ZI-210.050	Tubular Rods : 100mm (4”)
ZI-210.051	Tubular Rods : 150mm (6”)
ZI-210.052	Tubular Rods : 200mm (8”)
ZI-210.053	Tubular Rods : 250mm (10”)
ZI-210.054	Tubular Rods : 300mm (12”)
ZI-210.055	Tubular Rods : 350mm (14”)
ZI-210.056	Tubular Rods : 400mm (16”)
ZI-210.057	Tubular Rods : 450mm (18”)
ZI-210.058	Tubular Rods : 500mm (20”)

SINGLE PIN CLAMP
Code No.: ZI-210.001

SINGLE PIN CLAMP (DELUXE)
Code No.: ZI-210.002

DOUBLE PIN CLAMP
Code No.: ZI-210.003

DOUBLE PIN CLAMP (DELUXE)
Code No.: ZI-210.003a

OPEN SINGLE PIN CLAMP
Code No.: ZI-210.004

CONNECTING CLAMP
Code No.: ZI-210.005

TWIN ADJUSTABLE CLAMP - STRAIGHT
Code No.: ZI-210.007

TWIN ADJUSTABLE CLAMP - CURVED
Code No.: ZI-210.008

TRANSVERSE CLAMP
Code No.: ZI-210.009

TUBE TO TUBE CLAMP
Code No.: ZI-210.010

COMPRESSION DISTRACTION DEVICE
Code No.: ZI-210.030

SHANZ PIN INTRODUCER
Code No.: ZI-210.031

CONNECTING ROD 5.0MM
Code No.: ZI-210.032

SPANNER - 11MM
Code No.: ZI-210.033

TRIPLE TROCAR SET WITH HANDLE
Code No.: ZI-210.036

TRIPLE TROCAR SET - EXTRA LONG
Code No.: ZI-210.037

TUBULAR ROD

FRONT THREADED PINS (SHANZ SCREWS)

Code No.	Dia. mm	Length mm	Thread mm
ZI-211.001	4.0	125	18
ZI-211.002	4.0	175	25
ZI-211.005	4.5	150	18
ZI-211.006	4.5	150	25
ZI-211.007	4.5	175	18
ZI-211.008	4.5	175	25
ZI-211.009	4.5	175	32
ZI-211.010	-104.5	175	40
ZI-211.011	-114.5	200	25
ZI-211.012	4.5	200	32
ZI-211.013	4.5	200	40
ZI-211.014	-144.5	225	25
ZI-211.015	-154.5	225	32
ZI-211.016	-164.5	225	40
ZI-211.025	5.0	150	18
ZI-211.026	5.0	150	25
ZI-211.027	-275.0	175	18
ZI-211.028	5.0	175	25
ZI-211.029	5.0	175	32
ZI-211.030	-305.0	175	40
ZI-211.031	5.0	200	25
ZI-211.032	5.0	200	32
ZI-211.033	5.0	200	40
ZI-211.0ZI	-345.0	225	25
ZI-211.0ZI	-355.0	225	32
ZI-211.0ZI	-366.0	225	40

FRONT THREADED PINS (BLUNT TIP)

Code No.	Dia. mm	Length mm	Thread mm
ZI-211.001a	4.0	125	18
ZI-211.002a	4.0	175	25
ZI-211.005a	4.5	150	18
ZI-211.006a	4.5	150	25
ZI-211.007a	4.5	175	18
ZI-211.008a	4.5	175	25
ZI-211.009a	4.5	175	32
ZI-211.010a	4.5	175	40
ZI-211.011a	4.5	200	25
ZI-211.012a	4.5	200	32
ZI-211.013a	4.5	200	40
ZI-211.014a	4.5	225	25
ZI-211.015a	4.5	225	32
ZI-211.016a	4.5	225	40
ZI-211.025a	5.0	150	18
ZI-211.026a	5.0	150	25
ZI-211.027a	5.0	175	18
ZI-211.028a	5.0	175	25
ZI-211.029a	5.0	175	32
ZI-211.030a	5.0	175	40
ZI-211.031a	5.0	200	25
ZI-211.032a	5.0	200	32
ZI-211.033a	5.0	200	40
ZI-211.034a	5.0	225	25
ZI-211.035a	5.0	225	32
ZI-211.036a	5.0	225	40

CANCELLOUS FRONT THREADED PIN
6.5MM DIA.

Code No.	Thread Length in mm	Total Length in mm
ZI-212.016	16	225
ZI-212.032	32	225
ZI-212.050	50	225

EXTERNAL FIXATOR - ILIZAROV - 1/2 RINGS

Code No.	Size mm
ZI-230.008	80
ZI-230.010	100
ZI-230.012	120
ZI-230.014	140
ZI-230.016	160
ZI-230.018	180
ZI-230.020	200
ZI-230.022	220
ZI-230.024	240

EXTERNAL FIXATOR - ILIZAROV - FULL RINGS

Code No.	Size mm
ZI-229.008	80
ZI-229.010	100
ZI-229.012	120
ZI-229.014	140
ZI-229.016	160
ZI-229.018	180
ZI-229.020	200
ZI-229.022	220
ZI-229.024	240

EXTERNAL FIXATOR - ILIZAROV - 5/8TH RINGS

Code No.	Size mm
ZI-231.010	100
ZI-231.012	120
ZI-231.014	140
ZI-231.016	160
ZI-231.018	180
ZI-231.020	200
ZI-231.022	220
ZI-231.024	240

HALF RINGS - CARBON FIBRE

Code No.	Size mm
ZI-230.501	80
ZI-230.502	100
ZI-230.503	120
ZI-230.504	140
ZI-230.505	160
ZI-230.506	180
ZI-230.507	200
ZI-230.508	220
ZI-230.509	240

ITALIAN FEMORAL ARCHES

OMEGA RING

Code No.	Size mm
ZI-231.212	120
ZI-231.214	140
ZI-231.216	160
ZI-231.218	180
ZI-231.220	200

ITALIAN FEMORAL ARCHES 90°

Code No.	Size mm
ZI-232.010	100
ZI-232.012	120
ZI-232.014	140
ZI-232.016	160
ZI-232.018	180
ZI-232.020	200
ZI-232.022	220
ZI-232.024	240

ITALIAN FEMORAL ARCHES 120°

Code No.	Size mm
ZI-233.010	100
ZI-233.012	120
ZI-233.014	140
ZI-233.016	160
ZI-233.018	180
ZI-233.020	200
ZI-233.022	220
ZI-233.024	240

ORDINARY TELESCOPIC RODS

Code No.	Size mm
ZI-239.010	100
ZI-239.015	150
ZI-239.020	200
ZI-239.025	250
ZI-239.030	300

GRADUATED TELESCOPIC RODS

Code No.	Size mm
ZI-240.310	100
ZI-240.320	150

THREADED ROD

Code No.	Size mm
ZI-237.002	75
ZI-237.004	100
ZI-237.006	125
ZI-237.008	150
ZI-237.010	200
ZI-237.012	250
ZI-237.014	300
ZI-237.016	350
ZI-237.018	400
ZI-237.020	450

THREADED ROD - SLOTTED

Code No.	Size mm
ZI-238.002	75
ZI-238.004	100
ZI-238.006	125
ZI-238.008	150

POST FEMALE

Code No.	No. of Holes
ZI-241.002	2
ZI-241.003	3
ZI-241.004	4

POST MALE

Code No.	No. of Holes
ZI-242.002	2
ZI-242.003	3
ZI-242.004	4

HINGE - FEMALE
Code No.: ZI-243.010

HINGE - MALE
Code No.: ZI-243.020

HINGE - 90°
Code No.: ZI-243.030

SHORT CONNECTION PLATES

Code No.	No. of Holes
ZI-244.002	2
ZI-244.003	3
ZI-244.004	4
ZI-244.005	5
ZI-244.006	6
ZI-244.007	7
ZI-244.008	8
ZI-244.009	9
ZI-244.010	10

TWISTED PLATES

Code No.	No. of Holes
ZI-246.002	2
ZI-246.003	3
ZI-246.004	4

BUSHING
Code No.: ZI-246.210

CURVED PLATES
Code No.: ZI-246.106

Code No.	No. of Holes
ZI-246.103	3
ZI-246.104	4
ZI-246.105	5
ZI-246.106	6

THREADED SOCKETS

Code No.	Size mm
ZI-247.002	20
ZI-247.003	30
ZI-247.004	40
ZI-247.006	60

CONNECTION PLATES WITH THREADED ENDS

Code No.	No. of Holes
ZI-245.005	5
ZI-245.007	7
ZI-245.009	9
ZI-245.011	11

ILIZAROV WIRE BAYONET POINT - 1.5MM
Code No.: ZI-248.010

OLIVE WIRE BAYONET POINT - 1.5MM
Code No.: ZI-248.018

Code No.	Description
ZI-234.000	Multi-pin Fixation Clamp
ZI-235.000	Single Pin Fixation Bolt
ZI-236.000	Oblique Support with Thread
ZI-236.010	Oblique Support without Thread
ZI-248.010	Ilizarov Wire 1.5mm Bayonet Point
ZI-248.012	Ilizarov Wire 1.8mm Bayonet Point
ZI-248.014	Ilizarov Wire 1.5mm Trocar Point
ZI-248.016	Ilizarov Wire 1.8mm Trocar Point
ZI-248.018	Olive Wire -1.5mm Bayonet Point
ZI-248.020	Olive Wire -1.8mm Bayonet Point
ZI-248.018a	Olive Wire - 1.5mm Trocar Point
ZI-248.020a	Olive Wire - 1.8mm Trocar Point
ZI-249.101	Wire Fixation Bolt - Cannulated
ZI-249.102	Wire Fixation Bolt - Slotted
ZI-249.103	Cannulated Bolt with Female Thread in Head
ZI-249.104	Wire Buckle
ZI-249.105	Conical Washer - Couple
ZI-249.106	Connection Bolt
ZI-249.107	Nut-10mm
ZI-249.108	Square Nut

Code No.	Description
ZI-249.109	Nylon Insert Nut
ZI-249.110	Flat Sided Washer
ZI-249.111	Slotted Washer
ZI-249.112	Spacing Washer
ZI-249.113	Repofix Device
ZI-249.114	Wrenchoqube One Hole
ZI-249.115	WrenchoqubeTwo Hole
ZI-249.116	Wrenchoqube Three Hole
ZI-249.117	Wrenchoqube Four Hole
ZI-249.118	Hinge Joint
ZI-250.201	Spanner - 10mm
ZI-250.202	Angulated Wrench-10mm-Cannulated
ZI-250.202	Angulated Wrench-10mm-Slotted Bolt
ZI-250.203	Box Spanner - 10mm
ZI-251.305	Corticotome - 5mm
ZI-251.307	Corticotome - 7mm
ZI-251.310	Corticotome - 10mm
ZI-251.315	Corticotome - 15mm
ZI-252.401	Wire ZI-TENsioner
ZI-252.410	Washer Hanger

CORTICOTOME
Code No.: ZI-251.305

WIRE FIXATION BOLT CANNULATED
Code No.: ZI-249.101

WIRE FIXATION BOLT SLOTTED
Code No.: ZI-249.102

CONNECTION BOLT
Code No.: ZI-249.106

NUT - 10MM
Code No.: ZI-249.107

SQUARE NUT
Code No.: ZI-249.108

SLOTTED WASHER
Code No.: ZI-249.111

SPACING WASHER
Code No.: ZI-249.112

OBLIQUE SUPPORT

WASHER HANGER
Code No.: ZI-252.410

REPOFIX DEVICE
Code No.: ZI-249.113

WRENCHOQUBE

MULIPLE PIN FIXATION CLAMP
Code No.: 234.000

LENGTHENING DEVICE
(Used with Tubular External Fixator)
Code No.:

	Set Consisting of:	Units
	8mm Threaded Rod.	One
	Wheel Bolts.	Six
	Wheel Bolt with Hex Nut.	One
	Tubular Rod 3"/4".	Three
	Tommy Bar.	One
ZI-255.002	Sizes : 12" Long with 3" Tubular Rods.	
ZI-255.004	Sizes : 14" Long with 3" Tubular Rods.	
ZI-255.006	Sizes : 16" Long with 3" Tubular Rods.	

ILIZAROV SET - SMALL
Code No.: ZI-IS026

Set Consisting of:	Units
Half Rings : 80/100/120mm	6
Cannulated Bolts	15
Connection Bolts	10
Telescopic rod : 100mm	3
Nuts : 10mm	100
Threaded Rods : 100, 150, 200mm (6 each)	18
Short Connection Plate : 3 Holes, 4 Holes (4each)	8
Male Post	2
Female Post	2
Washers	10
Hinge - Male/Female	6
Sockets	4
K.Wire 1.5/1.8mm	10
Olive Wires 1.5/1.8mm	2
S.S.Box 450mm Long with Trays	1 set

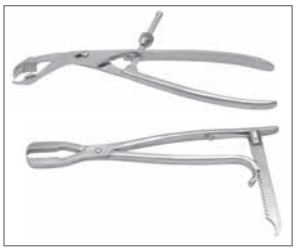
ILIZAROV SET - MEDIUM
Code No.: ZI-IS027

Set Consisting of:	Units
Half Rings : 140/160/180mm	8
Cannulated Bolts	20
Connection Bolts	10
Telescopic Rods : 100, 150mm (3 each)	6
Threaded Rods : 100, 150, 200mm (6 each)	18
Nuts : 10mm	100
Short Connection Plates : 3 Holes, 4 Holes (4each)	8
Short Connection Plates : 5, 6, 7 Holes (2 each)	6
Male Post	2
Female Post	2
Washers	20
Hinge - Male/Female	6
Sockets	6
K.Wire 1.5/1.8mm	10
Olive Wires 1.5/1.8mm	2
S.S.Box with Trays	1 set

ILIZAROV SET - LARGE
Code No.: ZI-IS028

Set Consisting of:	Units
Half Ring : 200/220/240mm	8
5/8 Rings	2
Italian Arch	2
Cannulated Bolts	20
Connection Bolts	10
Telescopic Rods : 100, 150, 200mm (3 each)	9
Telescopic Rods : Graduated	3
Threaded Rods : 150, 200, 250mm (6 each)	18
Nuts	100
Short Connection Plates : 3 Holes, 4 Holes (4each)	8
Short Connection Plates : 5, 6, 7 Holes (2 each)	6
Male Post	2
Female Post	2
Hinge - Male/Female	6
Washers	20
Sockets	6
Shanz Pins	4
Shanz Pins Fixation bolts	4
Oblique Support	2
K.Wire 1.8mm	10
Olive Wires 1.8mm	5
S.S.Box with Trays	1 set

GENERAL INSTRUMENTS



ZARYAB Instruments

DRILL BIT - S.S. - QUICK COUPLING END

Code No.	Dia. mm	Length mm
ZI-260.200	2	100
ZI-260.250	2.5	115
ZI-260.270	-702.7	125
ZI-260.320	-203.2	130
ZI-260.325	3.2	200
ZI-260.350	3.5	130
ZI-260.375	3.5	200
ZI-260.450	4.5	130
ZI-260.475	4.5	200
ZI-260.500	Dia. 4.5 x 4 x 250	
ZI-260.510	Dia. 4.5 x 3 x 250	
ZI-260.520	Dia. 4.5 x 2 x 250	

DRILL BIT - PLAIN SHANK / JACOB CHUCK END

Code No.	Dia. mm	Length mm
ZI-261.611	-111.1	60
ZI-261.615	-151.5	60
ZI-261.620	-202.0	100
ZI-261.6ZI	-252.5	115
ZI-261.627	2.7	130
ZI-261.632	3.2	130
ZI-261.633	3.2	200
ZI-261.6ZI	-353.5	130
ZI-261.6ZI	-363.5	200
ZI-261.645	4.5	130
ZI-261.646	4.5	200

BONE TAP WITH T-HANDLE

Code No.	Dia. mm	
ZI-263.010	-101.5	
ZI-263.015	-152.0	
ZI-263.020	-202.7	
ZI-263.025	3.5	
ZI-263.030	-303.5	Cancellous
ZI-263.0ZI	-353.5	Extra Long
ZI-263.0ZI	-384.0	
ZI-263.040	4.5	
ZI-263.045	4.5	Extra Long
ZI-263.0ZI	-506.5	Cancellous

BONE TAP - QUICK COUPLING END

Code No.	Dia. mm	
ZI-264.010	-101.5	
ZI-264.015	-152.0	
ZI-264.020	-202.7	
ZI-264.025	3.5	
ZI-264.030	-303.5	Cancellous
ZI-264.0ZI	-353.5	Extra Long
ZI-264.0ZI	-384.0	
ZI-264.040	4.5	
ZI-264.045	4.5	Extra Long
ZI-264.0ZI	-506.5	Cancellous

SELF CENTERING BONE HOLDING FORCEPS

Code No.	Length mm
ZI-340.010	150
ZI-340.020	190
ZI-340.030	240
ZI-340.040	260
ZI-340.050	280

REDUCTION FORCEPS SERRATED, SPEED LOCK

Code No.	Length mm
ZI-341.025	140
ZI-341.030	170
ZI-341.040	200
ZI-341.050	240
ZI-341.055	280

REDUCTION FORCEPS SERRATED, RATCHET LOCK

Code No.	Length mm
ZI-341.010	140
ZI-341.020	170
ZI-341.022	200

REDUCTION FORCEPS POINTED, SPEED LOCK

Code No.	Length mm
ZI-342.035	140
ZI-342.040	170
ZI-342.050	200
ZI-342.060	240
ZI-342.065	280

REDUCTION FORCEPS POINTED, RATCHET LOCK

Code No.	Length mm
ZI-342.010	140
ZI-342.020	170
ZI-342.030	200

LANE BONE HOLDING FORCEPS WITH RATCHET

Code No.	Length mm
ZI-349.010	200
ZI-349.020	250
ZI-349.030	300

LANE BONE HOLDING FORCEPS WITHOUT RATCHET LOCK

Code No.	Length mm
ZI-349.050	200
ZI-349.060	250
ZI-349.070	300

PATELLA BONE HOLDING FORCEPS, THREE PRONG
Code No.: ZI-343.010

PATELLA BONE HOLDING FORCEPS, FOUR PRONG
Code No.: ZI-343.020

MODIFIED PATELLA BONE HOLDING FORCEPS THREE PRONG
Code No.: ZI-343.022

MODIFIED PATELLA BONE HOLDING FORCEPS FOUR PRONG
Code No.: ZI-343.024

BURN'S BONE HOLDING FORCEPS - HEAVY DUTY
Code No.: ZI-350.000

BONE AND PLATE HOLDING FORCEPS
Code No.: ZI-348.010

PELVIC REDUCTION FORCEPS

ZI-344.010	Pelvic Reduction Forceps, Oblique, Small, Length-190mm, with Pointed Ball Tips, Speed Lock
ZI-344.020	Pelvic Reduction Forceps, Oblique, Small, Length-240mm, with Pointed Ball Tips, Speed Lock
ZI-344.030	Pelvic Reduction Forceps, Length-400mm, with Pointed ball Tips, Speed Lock
ZI-344.040	Pelvic Reduction Forceps, Small, for Screws Length-200mm, use with 3.5 and 4.5mm Cortical Screws
ZI-344.050	Pelvic Reduction Forceps, Medium, for Screws Length-250mm, use with 3.5 and 4.5mm Cortical Screws
ZI-344.060	Pelvic Reduction Forceps, Large, for Screws Length-330mm, Speed Lock, Fixation with Two 4.5mm Cortical Screws
ZI-344.070	Pelvic Reduction Forceps, with Angled Pointed Ball TipsLength-250mm, Speed Lock
ZI-344.080	Pelvic Reduction Forceps, Long, with Pointed Ball Tips Length-400mm, Speed Lock
ZI-344.090	Pelvic Reduction Forceps, Long, with Three Pointed Ball Tips Length-400mm, Speed Lock

FIBULAR FORCEPS

ZI-345.010	210mm- Straight
ZI-345.020	210mm- Curved

HOLDING FORCEPS FOR TIBIAL EDGE FRAGMENT

ZI-346.000	210mm

ZI-351.000 **DOYEN'S RIB SHEARER**

LOWMAN BONE CLAMP

Code No.	Description	
ZI-352.010	For Fingers	(Mini)
ZI-352.020	For Forearms	(Extra Small)
ZI-352.030	For Humurus	(Small)
ZI-352.040	For Tibia	(Medium)
ZI-352.050	For Femur	(Large)

MALLEOLAR FORCEPS WITH 2 POINTS WHICH MEET AT 15° ANGLE 210MM
Code No.: ZI-347.000

BONE CUTTING FORCEPS (DOUBLE ACTION)
STRAIGHT

Code No.	Length mm
ZI-353.010	190
ZI-353.020	225
ZI-353.030	270

BONE CUTTING FORCEPS (DOUBLE ACTION)
CURVED

Code No.	Length mm
ZI-354.010	190
ZI-354.020	225
ZI-354.030	270

TUDER EDWARD
BONE CUTTING FORCEPS
Code No.: 358.000

BONE NIBBLER (DOUBLE ACTION)
STRAIGHT

Code No.	Length mm
ZI-355.010	190
ZI-355.020	225
ZI-355.030	270

BONE NIBBLER (DOUBLE ACTION)
CURVED

Code No.	Length mm
ZI-356.010	190
ZI-356.020	225
ZI-356.030	270

BONE NIBBLER (DOUBLE ACTION)
ANGULAR

Code No.	Length mm
ZI-357.010	190
ZI-357.020	225
ZI-357.030	270

CHISELS WITH FIBRE HANDLE

Code No.	Length mm
ZI-362.005	5
ZI-362.010	10
ZI-362.015	15
ZI-362.020	20
ZI-362.025	25
ZI-362.030	30

OSTEOTOMES WITH FIBRE HANDLE STRAIGHT

Code No.	Length mm
ZI-363.005	5
ZI-363.010	10
ZI-363.015	15
ZI-363.020	20
ZI-363.025	25
ZI-363.030	30

OSTEOTOMES WITH FIBRE HANDLE CURVED

Code No.	Length mm
ZI-364.005	5
ZI-364.010	10
ZI-364.015	15
ZI-364.020	20
ZI-364.025	25
ZI-364.030	30

GOUGE WITH FIBRE HANDLE STRAIGHT

Code No.	Length mm
ZI-365.005	5
ZI-365.010	10
ZI-365.015	15
ZI-365.020	20
ZI-365.025	25
ZI-365.030	30

GOUGE WITH FIBRE HANDLE CURVED

Code No.	Length mm
ZI-366.005	5
ZI-366.010	10
ZI-366.015	15
ZI-366.020	20
ZI-366.025	25
ZI-366.030	30

FINGER SAW
Code No.: ZI-360.000

BONE FILE, FLAT

Code No.	Length mm
ZI-361.020	100
ZI-361.030	150

BONE FILE, HALF ROUND, POINTED
Code No.: ZI-361.010

AMPUTATION SAW
Code No.: ZI-359.000

BONE CURRETTE, DOUBLE ENDED
Code No.: ZI-367.010

BONE CURRETTE WITH FIBRE HANDLE
Code No.: ZI-367.020

BONE HAMMER - NYLON FACED
Code No.: ZI-368.050

BONE HAMMER - S.S.

Code No.	Weight gms
ZI-368.010	200
ZI-368.020	350
ZI-368.030	500
ZI-368.040	700

BONE HOOK

Code No.	Length
ZI-369.010	Small
ZI-369.020	Medium
ZI-369.030	Large

SHARP HOOK
Code No.: ZI-371.000

SKIN HOOK - 1 PRONG
Code No.: ZI-370.010

SKIN HOOK - 2 PRONG
Code No.: ZI-370.020

SKIN HOOK - 3 PRONG
Code No.: ZI-370.030

LANE'S BONE LEVER SERRATED
Code No.: ZI-372.010

LANE'S BONE LEVER, PLAIN, SMALL
Code No.: ZI-372.020

LANE'S BONE LEVER, PLAIN, LARGE
Code No.: ZI-372.030

BRISTOW'S RETRACTOR
Code No.: ZI-373.000

LAGENBACK RETRACTOR

Code No.	Length
ZI-374.010	Small
ZI-374.015	Medium
ZI-374.020	Large

VOLKMAN'S RETRACTOR

Code No.	No. of Prong
ZI-375.010	2
ZI-375.020	3
ZI-375.030	4
ZI-375.040	5

Code No.	Description
ZI-376.000	Right Angle Retractor

DOUBLE HOOK RETRACTOR
Code No.: ZI-377.000

BONE SPREADER

Code No.	Length mm
ZI-383.014	140
ZI-383.021	210
ZI-383.027	270

HOHMANN RETRACTOR - LARGE (240MM)

Code No.	Size mm (Wide Tip)	Code No.	Size mm (Narrow Tip)
ZI-379.025	8.0	ZI-379.025a	8.0
ZI-379.026	12.0	ZI-379.026a	12.0
ZI-379.027	15.0	ZI-379.027a	15.0
ZI-379.030	18.0	ZI-379.030a	18.0
ZI-379.035	18.0	ZI-379.035a	18.0
ZI-379.040	22.0	ZI-379.040a	22.0
ZI-379.045	24.0	ZI-379.045a	24.0
ZI-379.04Z	I-630.0	ZI-379.046a	30.0
ZI-379.047	35.0	ZI-379.047a	35.0
ZI-379.050	43.0	ZI-379.050a	43.0
ZI-379.055	70.0	ZI-379.055a	70.0

HOHMANN RETRACTOR - SMALL (160MM)

Code No.	Size mm
ZI-379.010	6
ZI-379.015	8
ZI-379.016	10
ZI-379.017	12
ZI-379.020	15

PERIOSTEAL ELEVATORS CURVED

Code No.	Length mm
ZI-382.006	6
ZI-382.008	8
ZI-382.010	10
ZI-382.012	12
ZI-382.014	14
ZI-382.016	16

PERIOSTEAL ELEVATORS STRAIGHT

Code No.	Length mm
ZI-381.006	6
ZI-381.008	8
ZI-381.010	10
ZI-381.012	12
ZI-381.014	14
ZI-381.016	16

Code No.	Description
ZI-378.000	Intial Incision Retractor with Weight & Chain

SELF RETAINING RETRACTOR

Code No.	Length
ZI-380.010	Small
ZI-380.020	Medium
ZI-380.030	Large
ZI-380.040	Extra Large

SKIN RETRACTOR
Code No.: ZI-377.050

PLASTER SAW - HEAVY HANDLE
Code No.: ZI-388.005

PLASTER SAW - ENGEL
Code No.: ZI-388.010

PLASTER SAW - BERGMAN
Code No.: ZI-388.015

PLASTER SPREADER
Code No.: ZI-388.020

PLASTER SHEAR - BOHLER'S
Code No.: ZI-388.025

PLASTER SHEAR - STILLE'S
Code No.: ZI-388.030

PLASTER BENDER
Code No.: ZI-388.045

BANDAGE CUTTING SCISSOR
Code No.: ZI-388.040

INSTRUMENTS FOR KNEE SURGERY

Code No.	Description
ZI-393.005	Blount Knee Retractor
ZI-393.010	Martin's Cartilage Clamp
ZI-393.015	Maniscus Forceps
ZI-393.020	Smilie's Knee Joint Retractor (Set of Six)
ZI-393.025	Smillie's Maniscus Knives (Set of Three)
ZI-393.030	Charnley's Compression Clamp
ZI-393.040	Mullar Compression Clamp

SMILIE'S KNEE JOINT RETRACTOR (SET OF SIX)
Code No.: ZI-393.020

MULLAR COMPRESSION CLAMP
Code No.:

CHARNLEY'S COMPRESSION CLAMP
Code No.: ZI-393.030

SMILIE'S MANISCUS KNIVES (SET OF THREE)
Code No.: ZI-393.025

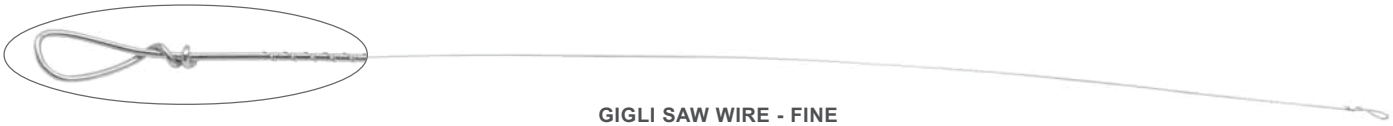
INSTRUMENTS FOR SKULL SURGERY

Code No.	Description
ZI-394.005	Gigli Saw Wire - Ordinary
ZI-394.010	Gigli Saw Wire - Fine (Imported)
ZI-394.015	Gigli Saw Handle (In Pair)
ZI-394.020	Gigli Saw Introducer
ZI-394.025	Crutch Field Tong with 2 Burrs-Small
ZI-394.030	Crutch Field Tong with Two Burrs - Medium
ZI-394.035	Crutch Field Tong with Two Burrs-Large
ZI-394.040	Spare Burrs for Crutch Field Tong
ZI-394.045	Gardener - Wells Traction Tongs

GIGLI SAW HANDLE (IN PAIR)
Code No.: ZI-393.015

CRUTCH FIELD TONG WITH TWO BURRS - MEDIUM
Code No.: ZI-393.015

GIGLI SAW WIRE - ORDINARY
Code No.: ZI-394.005



GIGLI SAW WIRE - FINE
Code No.: ZI-394.010

SKIN GRAFTING KNIFE

Code No.	Description
ZI-395.005	Skin Grafting Knife, Small
ZI-395.010	Skin Grafting Knife, Large
ZI-395.015	Skin Grafting Knife, Large - Left Handed
ZI-395.020	Skin Grafting Knife, Excel
ZI-395.022	Skin Grafting Blade (Suitable for ZI-395.010, ZI-395.015 & ZI-395.020)

SKIN GRAFTING KNIFE, SMALL
(To be used with Ordinary Saving Blade)
Code No.: ZI-395.005

SKIN GRAFTING KNIFE, LARGE
Code No.: ZI-395.010

SKIN GRAFTING KNIFE, EXCEL
Code No.: ZI-395.020

DISTRACTOR

Code No.	Description
ZI-396.015	Distractor for Femur - Large
ZI-396.016	Distractor for Tibia & Femur - Extra Large
ZI-396.020	Spinal Distractor

DISTRACTOR FOR FEMUR - LARGE
Code No.: ZI-396.015

DISTRACTOR FOR TIBIA & FEMUR - EXTRA LARGE
Code No.: ZI-396.016

F-TOOLS - SMALL
Code No.: ZI-398.010

F-TOOLS - LARGE
Code No.: ZI-398.020

STERILIZATION TUBES

Code No.	Size mm
ZI-401.002	150
ZI-401.004	225
ZI-401.006	300
ZI-401.008	400
ZI-401.010	500

Profile:
Stainless Steel Tubes for Sterilization of Wires, Nails, Pins & Drill Bits

STERILIZATION TUBES
(SUITABLE FOR PINS, WIRES & DRILL BITS)
Code No.: ZI-401.004

STERILIZATION TUBES
(SUITABLE FOR ILIZAROV WIRES)
Code No.: ZI-401.008

Code No.	Description
ZI-320.010	Universal Bone Drill with S.S.Gears
ZI-320.020	Micro Hand Drill with S.S. Gears
ZI-320.030	Universal Open Hand Drill with S.S. Gears
ZI-320.040	Micro Open Hand Drill- with S.S. Gears
ZI-399.010	Electric Bone Drill with Foot Control
ZI-311.033	Mini Hand Drill

Universal Bone Drill with S.S.Gears
Code No.: ZI-320.010

Universal Open Hand Drill with S.S. Gears
Code No.: ZI-320.030

Micro Hand Drill with S.S. Gears
Code No.: ZI-320.020

Micro Open Hand Drill
Code No.: ZI-320.040

Mini Hand Drill
Code No.: ZI-311.033

S.S.CONTAINERS

Code No.	Description
ZI-400.005	S.S. Container with Two Trays for Instruments, 300mm long
ZI-400.010	S.S. Container for 3.5 & 4mm Screws with Two Instruments Trays
ZI-400.015	S.S. Container with Two Instruments Trays for K. Nail Instruments & Tubular Fixator - 450mm Long.
ZI-400.020	Screws Container for 4.5 & 6.5mm Screws
ZI-400.025	Screw Container for 3.5 & 4.0mm Screws
ZI-400.026	S.S. Container for 3.5 & 4.0mm Screws, Large with One Instrument Tray
ZI-400.030	Screws Container for 4.9mm Interlocking Bolts
ZI-400.035	Screws Container - Combined for 3.5mm , 4.0mm, 4.5mm & 6.5mm Screws
ZI-400.036	S.S. Container for One 3.5 & 4mm Screw Tray with Four Instrument Trays
ZI-400.040	S.S. Container for Modified Interlocking Instrument Sets

S.S. Container for 3.5 & 4mm Screws with Two Instruments Trays
Code No.: ZI-400.010

Screw Container for 3.5 & 4.0mm Screws
Code No.: ZI-400.025

S.S. Container for One 3.5 & 4mm Screw Tray with Four Instrument Trays
Code No.: ZI-400.036

S.S. Container for 3.5 & 4.0mm Screws, Large with One Instrument Tray
Code No.: ZI-400.026

Screws Container for 4.5 & 6.5mm Screws
Code No.: ZI-400.020

S.S. Container with Two Trays for Instruments, 300mm long
Code No.: ZI-400.005

S.S. Container for Modified Interlocking Instrument Sets
Code No.: ZI-400.040

BONE HOLDING FORCEPS SET
Code No.: ZI-IS023

Set Consisting of:	Units
Self Centering Bone Holding Forceps - 240mm	1
Self Centering Bone Holding Forceps - 260mm	2
Self Centering Bone Holding Forceps - 280mm	2
Reduction Forceps, Serrated Jaw - 240mm	1
Reduction Forceps, Serrated Jaw - 170mm	1
Reduction Forceps with Points - 170mm	1
Reduction Forceps with Points - 200mm	2
S.S.Box with Trays	1 set

GENERAL INSTRUMENTS SET
Code No.: ZI-IS024

Set Consisting of:	Units
Bone Hook - Small	1
Bone Hook - Medium	1
Retractor 8mm Short Narrow Tip	2
Retractor 18mm Short Narrow Tip	2
Retractor 24mm Long and Wide Tip	1
Periosteal Elevator	2
Hammer 500gm	1
Hammer Nylon Faced	1
Bone Gouge Curved	1
S.S.Box with Trays	1 set

ZARYAB Instruments

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