



Our Aim To Provide Quality Instruments



ORTHOPEDIC IMPLANTS & INSTRUMENTS CATALOGUE

WWW.VAKMAN.COM.PK

PREFACE

Dear Readers,

“Greetings of Peace from VAKMAN”

On behalf of entire team of Vakman Industries I am feeling great pleasure to present our complements to your good self and your colleagues at your esteemed institution.

Vakman was instituted with the ethos to provide high quality engineered instruments to empower surgical professionals to carry out procedures with precision and trust. Our design and manufacturing pivots around the focus of taking responsibility of the patient at the end of the supply chain.

Vakman is an offshoot of a market leader, Enika Surgical Mfg Co., by bringing together its finest talent under a new platform to deliver our ethos. Headed by Mr. Daud Nasir and Mr. Nasir Ahmed, a duo, based on a combination of excellence in customer services with pioneer in technical design and manufacturing, Vakman has over 35 years of experience in delivering high quality surgical instruments.

Mr. Nasir Ahmed is known in the industry for not only having designed standard instruments but also to help surgeon develop cutting edge instruments for their specialist needs. Under his leadership we are proud to boast that we have a workforce made up of select industry leading technologist, advanced & proven manufacturing processes governed by evolved and strict quality practices.

All Vakman manufacturing facilities are certified by international bodies like ISO 13485 and ISO 9001.

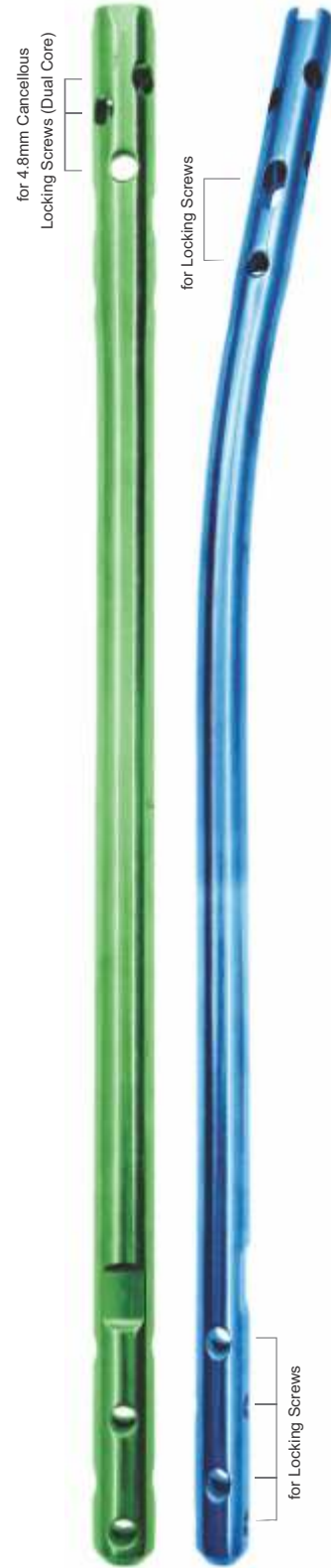
At Vakman, we take our conformance to these standards as our priority and a commitment to our patient's safety. Our focus is not on mass producing and selling rather we take pride in manufacturing to design, supporting the surgical industry in development of new methods and tools to support those methods. We are continuously partnering with leading practitioners and in this partnership we serve as their contract development and manufacturing organization. These partnerships have been developed over decades of trust and successful delivery.

We welcome you to join us in our partnership where patient safety and cutting edge technology are the foundations of our relationship.

Daud Nasir

CEO

VAKMAN INDUSTRIES

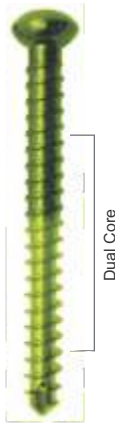


PERFECT TIBIAL NAIL - CANNULATED

Length in cm.	TITANIUM - Diameter in mm			
	8.4 mm	9 mm	10 mm	11 mm
255	VI-TI-PT08-255	VI-TI-PT09-255	VI-TI-PT10-255	VI-TI-PT11-255
270	VI-TI-PT08-270	VI-TI-PT09-270	VI-TI-PT10-270	VI-TI-PT11-270
285	VI-TI-PT08-285	VI-TI-PT09-285	VI-TI-PT10-285	VI-TI-PT11-285
300	VI-TI-PT08-300	VI-TI-PT09-300	VI-TI-PT10-300	VI-TI-PT11-300
315	VI-TI-PT08-315	VI-TI-PT09-315	VI-TI-PT10-315	VI-TI-PT11-315
330	VI-TI-PT08-330	VI-TI-PT09-330	VI-TI-PT10-330	VI-TI-PT11-330
345	VI-TI-PT08-345	VI-TI-PT09-345	VI-TI-PT10-345	VI-TI-PT11-345
360	VI-TI-PT08-360	VI-TI-PT09-360	VI-TI-PT10-360	VI-TI-PT11-360
375	VI-TI-PT08-375	VI-TI-PT09-375	VI-TI-PT10-375	VI-TI-PT11-375

- Use 4.35mm Locking Screw for Nails Dia. 8mm & 9mm and Use 4.8mm Locking Screw for Nails Dia. 10mm & 11mm and Use 4.8mm Cancellous Locking Screw (Dual Core) for 3 most Proximal Holes.

PERFECT TIBIAL NAILS - LOCKING SCREWS



Dual Core



4.8MM CANCELLOUS LOCKING SCREW (DUAL CORE) FOR PERFECT TIBIAL NAILS

Length in mm	TITANIUM
25	VI-TI-PTC5-25
30	VI-TI-PTC5-30
35	VI-TI-PTC5-35
40	VI-TI-PTC5-40
45	VI-TI-PTC5-45
50	VI-TI-PTC5-50
55	VI-TI-PTC5-55
60	VI-TI-PTC5-60
65	VI-TI-PTC5-65
70	VI-TI-PTC5-70
75	VI-TI-PTC5-75
80	VI-TI-PTC5-80
85	VI-TI-PTC5-85
90	VI-TI-PTC5-90

Drill Bit : 3.2mm

LOCKING SCREW, 4.35MM FOR PERFECT TIBIAL NAILS

Length in mm	TITANIUM
18	VI-TI-PT4-18
20	VI-TI-PT4-20
22	VI-TI-PT4-22
24	VI-TI-PT4-24
26	VI-TI-PT4-26
28	VI-TI-PT4-28
30	VI-TI-PT4-30
32	VI-TI-PT4-32
34	VI-TI-PT4-34
36	VI-TI-PT4-36
38	VI-TI-PT4-38
40	VI-TI-PT4-40
42	VI-TI-PT4-42
44	VI-TI-PT4-44
46	VI-TI-PT4-46
48	VI-TI-PT4-48
50	VI-TI-PT4-50
52	VI-TI-PT4-52
54	VI-TI-PT4-54
56	VI-TI-PT4-56
58	VI-TI-PT4-58
60	VI-TI-PT4-60
62	VI-TI-PT4-62
64	VI-TI-PT4-64
66	VI-TI-PT4-66
68	VI-TI-PT4-68
70	VI-TI-PT4-70
72	VI-TI-PT4-72
74	VI-TI-PT4-74
76	VI-TI-PT4-76
78	VI-TI-PT4-78
80	VI-TI-PT4-80

Drill Bit : 4mm



END CAP FOR PERFECT TIBIAL NAILS

Extn. in mm	TITANIUM
0	VI-TI-PTE.00
5	VI-TI-PTE.05
10	VI-TI-PTE.10
15	VI-TI-PTE.15

Securely locks the most proximal oblique cancellous bone locking screw



END CAP FOR PERFECT TIBIAL NAILS

Extn. in mm	TITANIUM
0	VI-TI-PTES.00

Securely locks the second proximal oblique cancellous bone locking screw



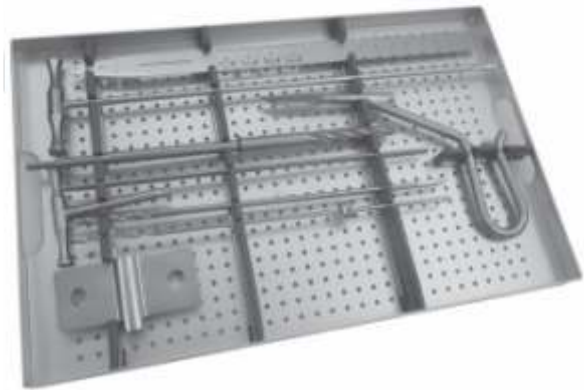
LOCKING SCREW AND INSTRUMENT SET



LOCKING SCREWS, 4.8MM FOR PERFECT TIBIAL NAILS

Length in mm	TITANIUM
26	VI-TI-P5-26
28	VI-TI-P5-28
30	VI-TI-P5-30
32	VI-TI-P5-32
34	VI-TI-P5-34
36	VI-TI-P5-36
38	VI-TI-P5-38
40	VI-TI-P5-40
42	VI-TI-P5-42
44	VI-TI-P5-44
46	VI-TI-P5-46
48	VI-TI-P5-48
50	VI-TI-P5-50
52	VI-TI-P5-52
54	VI-TI-P5-54
56	VI-TI-P5-56
58	VI-TI-P5-58
60	VI-TI-P5-60
62	VI-TI-P5-62
64	VI-TI-P5-64
66	VI-TI-P5-66
68	VI-TI-P5-68
70	VI-TI-P5-70
72	VI-TI-P5-72
74	VI-TI-P5-74
76	VI-TI-P5-76
78	VI-TI-P5-78
80	VI-TI-P5-80
85	VI-TI-P5-85

Drill Bit : 4mm



PERFECT TIBIAL NAILS

AS075 INSTRUMENTS SET FOR PERFECT TIBIAL NAILS

Set Consisting of:		Units
VI-501.01	Radiographic Ruler for Perfect Tibial Nail	1
VI-501.02	Protection Sleeve 14x12mm	1
VI-501.03	Cannulated Cutter for Perfect Tibial Nail 12mm	1
VI-501.04	Awl 12mm - cannulated	1
VI-501.05	Drill Bit 12mm - cannulated	1
VI-501.06	Guide Wire 3.2 mm	3
VI-501.07	Insertion Handle for Perfect Tibial Nail	1
VI-501.08	Connecting Screw, cannulated short for Perfect Tibial Nail	2
VI-501.09	Compression Screw for Perfect Tibial Nail	1
VI-501.10	T.Handle for Connecting Screw 6.5mm	1
VI-501.11	Multiaxial T.Handle for Connecting Screw 6.5mm	1
VI-501.12	Connector for Insertion Handle, Length 41mm	2
VI-501.13	Connecting Part for Connector	1
VI-501.14	Hammer Guide Rod	1
VI-501.15	Distal Jig Guide	1
VI-501.16	Distal Alignment Device (T-Type)	1
VI-501.17	Positioning Block for Distal Alignment Device	1
VI-501.18	Distal Aiming Arm	1
VI-501.19	Connecting Part of Distal Aiming Arm	1
VI-501.20	Hexagonal Screw Driver Shaft 3.5 Tip, Long	1
VI-501.21	Proximal Aiming Arm	1
VI-501.22	Proximal Aiming Arm-Angular	1
VI-501.23	Drill Bit 3.2 x 250 Calibrated	2
VI-501.24	Drill Bit 4 x 300	3
VI-501.25	T-Type Drill Bit 5.2mm for Distal Alignment Device	1
VI-501.26	Drill Bit 5.2 x 250 for Distal Alignment Device	1
VI-501.27	Protection Sleeve 8.1ID x 10 OD	2
VI-501.28	Drill Sleeve 8.0 x 4mm	2
VI-501.29	Drill Sleeve 8.0 x 5.2mm	1
VI-501.30	Protection Sleeve with 3.2 Drill Sleeve & Trocar Pin (Set of 3)	2 set
VI-501.31	Depth Gauge	1
VI-501.32	Hexagonal Screw Driver 3.5mm Tip (Quick Coupling)	1
VI-501.33	Soft Tissue Separator	1
VI-501.34	Reaming Rod 2.5 x 3.9 x 1000 mm	2
VI-501.35	Fracture Alignment Device (T-Type)	1
VI-501.36	L Key 5mm	1
VI-501.37	L Key 3mm	1
VI-501.38	Drill Bit Stopper 4mm	1
VI-501.39	Drill Bit Stopper 3.2mm	1
VI-501.40	Skin Protector (Small)	1
VI-501.41	Locking Bolt (Flower Type) for Proximal Jig - 6mm	2
VI-501.42	Locking Bolt (Flower Type) for Distal Jig - 8mm	2
VI-501.43	Pin Holder	1
VI-501.44	Hexagonal Screw Holder 3.5mm	1
VI-501.45	T-handle -Quick Coupling	1
VI-501.46	Pin Wrench	1
VI-501.47	Combination Wrench 11mm	1
VI-501.48	Sliding Hammer	1
VI-501.49	Nail Extractor	1
VI-501.50	Reamer Shaft	2
VI-501.75	Reamer Head 7.5mm	1
VI-501.80	Reamer Head 8.0mm	1
VI-501.85	Reamer Head 8.5mm	1
VI-501.90	Reamer Head 9.0mm	1
VI-501.95	Reamer Head 9.5mm	1
VI-501.100	Reamer Head 10mm	1
VI-501.105	Reamer Head 10.5mm	1
VI-501.110	Reamer Head 11mm	1
VI-501.115	Reamer Head 11.5mm	1
VI-501.120	Reamer Head 12mm	1
VI-075.000	Empty Container	



RADIOGRAPHIC RULER
Code No.: VI-501.01



PROTECTION SLEEVE 14x12MM
Code No.: VI-501.02



CANNULATED CUTTER
Code No.: VI-501.03



AWL 12MM - CANNULATED
Code No.: VI-501.04



CONNECTING SCREW, CANNULATED - SHORT
Code No.: VI-501.08



COMPRESSION SCREW
Code No.: VI-501.09



CONNECTOR FOR INSERTION HANDLE, LENGTH 41MM
Code No.: VI-501.12



DRILL BIT 12MM - CANNULATED
Code No.: VI-501.05



GUIDE WIRE 3.2 MM
Code No.: VI-501.06



PERFECT TIBIAL NAILS INSTRUMENTATION



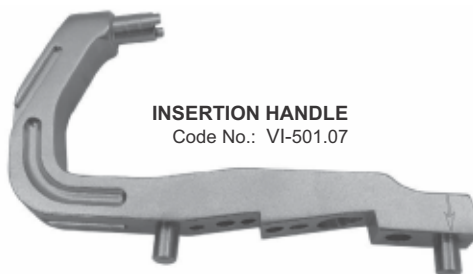
**MULTIAXIAL T HANDLE
FOR CONNECTING SCREW 6.5MM**
Code No.: VI-501.11



**DISTAL ALIGNMENT DEVICE
(T-TYPE)**
Code No.: VI-501.16



**T HANDLE
FOR CONNECTING SCREW 6.5MM**
Code No.: VI-501.10



INSERTION HANDLE
Code No.: VI-501.07



**CONNECTING PART
FOR CONNECTOR**
Code No.: VI-501.13



HEXAGONAL SCREW DRIVER SHAFT 3.5 TIP, LONG
Code No.: VI-501.20



HAMMER GUIDE ROD
Code No.: VI-501.14



**CONNECTING PART OF
DISTAL AIMING ARM**
Code No.: VI-501.19



DISTAL AIMING ARM
Code No.: VI-501.18



PROXIMAL AIMING ARM
Code No.: VI-501.21



DISTAL JIG GUIDE
Code No.: VI-501.15



**POSITIONING BLOCK FOR DISTAL
ALIGNMENT DEVICE**
Code No.: VI-501.17



**T TYPE DRILL BIT 5.2MM
FOR DISTAL ALIGNMENT DEVICE**
Code No.: VI-501.25



PROXIMAL AIMING ARM-ANGULAR
Code No.: VI-501.22



SOFT TISSUE SEPARATOR
Code No.: VI-501.33



HEXAGONAL SCREW HOLDER 3.5MM
Code No.: VI-501.44



DRILL BIT 3.2 x 250 CALIBRATED
Code No.: VI-501.23



DRILL BIT 5.2 x 250 FOR DISTAL ALIGNMENT DEVICE
Code No.: 501.26

PERFECT TIBIAL NAILS



DRILL BIT 4MM x 300MM
Code No.: VI-501.24



**PROTECTION SLEEVE (SET OF 3)
WITH 3.2 DRILL SLEEVE & TROCAR PIN**
Code No.: VI-501.30



DRILL SLEEVE 8.0 x 4MM
Code No.: VI-501.28



DRILL SLEEVE 8.0 x 5.2MM
Code No.: VI-501.29



PROTECTION SLEEVE 8.1ID x 100D
Code No.: VI-501.27



DEPTH GAUGE
Code No.: VI-501.31



REAMING ROD 2.5 x 3.9 x 1000MM
Code No.: VI-501.34



**HEXAGONAL SCREW DRIVER
3.5MM TIP (QUICK COUPLING)**
Code No.: VI-501.32



SLIDING HAMMER
Code No.: VI-501.48



FRACTURE ALLIGNMENT DEVICE (T-TYPE)
Code No.: VI-501.35



L KEY 5MM
Code No.: VI-501.36



L KEY 3MM
Code No.: VI-501.37



PERFECT FEMORAL NAILS - CANNULATED

PERFECT FEMORAL NAIL - CANNULATED (LONG)
FOR LEFT LEG

Length in mm	TITANIUM - Diameter in mm		
	9 mm	10 mm	11 mm
320	VI-TI-PF09-32L	VI-TI-PF10-32L	VI-TI-PF11-32L
340	VI-TI-PF09-34L	VI-TI-PF10-34L	VI-TI-PF11-34L
360	VI-TI-PF09-36L	VI-TI-PF10-36L	VI-TI-PF11-36L
380	VI-TI-PF09-38L	VI-TI-PF10-38L	VI-TI-PF11-38L
400	VI-TI-PF09-40L	VI-TI-PF10-40L	VI-TI-PF11-40L
420	VI-TI-PF09-42L	VI-TI-PF10-42L	VI-TI-PF11-42L
440	VI-TI-PF09-44L	VI-TI-PF10-44L	VI-TI-PF11-44L

* Use 4.8mm Locking Screw for Standard Locking
Use 6.35mm Hip Screws for Recon Locking

PERFECT FEMORAL NAIL - CANNULATED (LONG)
FOR RIGHT LEG

Length in mm	TITANIUM - Diameter in mm		
	9 mm	10 mm	11 mm
320	VI-TI-PF09-32L	VI-TI-PF10-32L	VI-TI-PF11-32L
340	VI-TI-PF09-34L	VI-TI-PF10-34L	VI-TI-PF11-34L
360	VI-TI-PF09-36L	VI-TI-PF10-36L	VI-TI-PF11-36L
380	VI-TI-PF09-38L	VI-TI-PF10-38L	VI-TI-PF11-38L
400	VI-TI-PF09-40L	VI-TI-PF10-40L	VI-TI-PF11-40L
420	VI-TI-PF09-42L	VI-TI-PF10-42L	VI-TI-PF11-42L
440	VI-TI-PF09-44L	VI-TI-PF10-44L	VI-TI-PF11-44L

* Use 4.8mm Locking Screw for Standard Locking
Use 6.35mm Hip Screws for Recon Locking



PERFECT FEMORAL NAILS - CANNULATED



* Locking Bolts/Screw must be ordered separately.
 Standard Locking Recon Locking



HIP SCREWS, 6.35MM FOR RECON LOCKING

Length in mm	TITANIUM
60	VI-TI-PF65-60
65	VI-TI-PF65-65
70	VI-TI-PF65-70
75	VI-TI-PF65-75
80	VI-TI-PF65-80
85	VI-TI-PF65-85
90	VI-TI-PF65-90
95	VI-TI-PF65-95
100	VI-TI-PF65-100
105	VI-TI-PF65-105
110	VI-TI-PF65-110
115	VI-TI-PF65-115

Drill Bit : 5.2mm

PERFECT FEMORAL NAIL - CANNULATED (SHORT)

Length in mm	TITANIUM - Diameter in mm		
	9 mm	10 mm	11 mm
180	VI-TI-PF09-18	VI-TI-PF10-18	VI-TI-PF11-18
200	VI-TI-PF09-20	VI-TI-PF10-20	VI-TI-PF11-20
220	VI-TI-PF09-22	VI-TI-PF10-22	VI-TI-PF11-22
240	VI-TI-PF09-24	VI-TI-PF10-24	VI-TI-PF11-24

* Use 4.8mm Locking Screw for Standard Locking
 Use 6.35mm Hip Screws for Recon Locking



END CAP FOR PERFECT FEMORAL NAILS

Extn. in mm	TITANIUM
0	VI-TI-PF65-60
5	VI-TI-PF65-65
10	VI-TI-PF65-70
15	VI-TI-PF65-75
20	VI-TI-PF65-80

0mm - sits flush with end of nail
 5, 10, 15, and 20 mm extension-extend nail height if nail is over inserted



PERFECT FEMORAL NAILS - CANNULATED

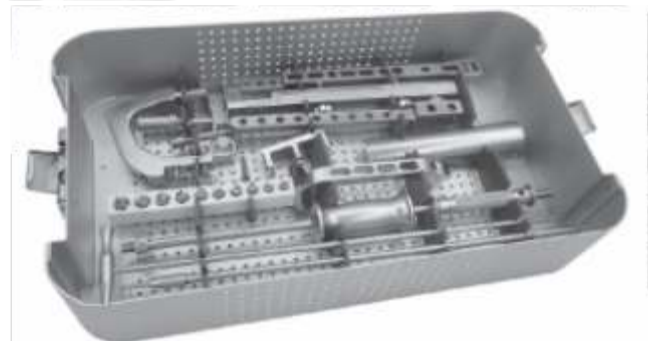
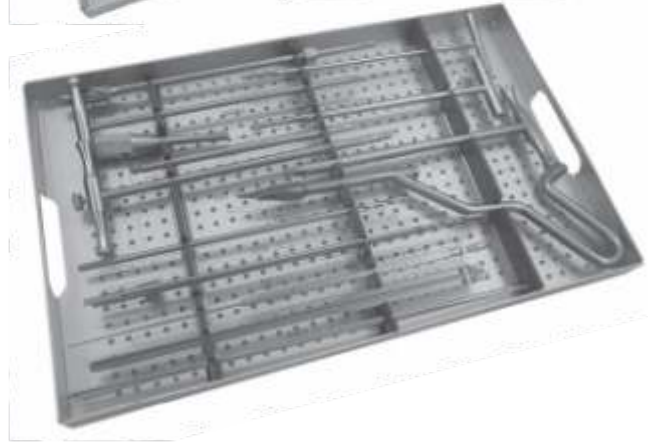
INSTRUMENT SET FOR PERFECT FEMORAL NAILS



LOCKING SCREWS, 4.8MM FOR PERFECT FEMORAL NAILS

Length in mm	TITANIUM
26	VI-TI-P5-26
28	VI-TI-P5-28
30	VI-TI-P5-30
32	VI-TI-P5-32
34	VI-TI-P5-34
36	VI-TI-P5-36
38	VI-TI-P5-38
40	VI-TI-P5-40
42	VI-TI-P5-42
44	VI-TI-P5-44
46	VI-TI-P5-46
48	VI-TI-P5-48
50	VI-TI-P5-50
52	VI-TI-P5-52
54	VI-TI-P5-54
56	VI-TI-P5-56
58	VI-TI-P5-58
60	VI-TI-P5-60
62	VI-TI-P5-62
64	VI-TI-P5-64
66	VI-TI-P5-66
68	VI-TI-P5-68
70	VI-TI-P5-70
72	VI-TI-P5-72
74	VI-TI-P5-74
76	VI-TI-P5-76
78	VI-TI-P5-78
80	VI-TI-P5-80
85	VI-TI-P5-85

Drill Bit : 4mm



PERFECT FEMORAL NAILS

AS074 instruments Set For Perfect Femoral Nails

	Set Consisting of:	Units
VI-500.01	Insertion Handle for Perfect Femoral Nail	1
VI-500.02	Connecting Screw Cannulated for Femoral Nail	1
VI-500.03	Extractor-Impactor	1
VI-500.04	Tissue Protector	1
VI-500.05	Direct Measuring Device	1
VI-500.06	Cannulated Awl	1
VI-500.07	Depth Gauge	1
VI-500.08	Multiaxial (Quick Coupling) T Handle for connecting Screw	1
VI-500.09	Quick Coupling Cannulated Reamer with Stopper 14mm Dia	1
VI-500.10	Guide Pin with Trocar Tip 2.5 x 320mm	2
VI-500.11	Threaded Guide Pin 2.5 x 320mm	2
VI-500.12	T-Type Drill Bit 5.2mm for Distal Alignment Device	1
VI-500.13	Drill Bit 5.2 x 250mm for Distal Alignment Device	1
VI-500.14	Hexagonal Screw Driver T-Type 3.5mm Tip	1
VI-500.15	Protection Sleeve OD10.0 x ID8.0mm (Short)	1
VI-500.16	Protection Sleeve OD10.0 x ID8.0mm (Long)	2
VI-500.17	Drill Sleeve 6.4mm	1
VI-500.18	Guide Wire Sleeve 2.5mm	1
VI-500.19	Drill Sleeve 5.2mm	1
VI-500.20	Drill Sleeve 4mm	2
VI-500.21	Drill Bit Calibrated 4mm	1
VI-500.22	Drill Bit Calibrated 4mm with Stopper	1
VI-500.23	Calibrated Drill Bit 4.5x6.4 with stopper	1
VI-500.24	Cannulated Hexagonal Screw Driver T-Type for 6.35 Screw	1
VI-500.25	Long Coupling Screw for Hexagonal Screw Driver T-Type	1
VI-500.26	Soft Tissue Separator - Short	1
VI-500.27	Soft Tissue Separator - Long	1
VI-500.28	Reaming Rod 2.5x3.9x1000mm	1
VI-500.29	L. Key 3mm	1
VI-500.30	L. Key 5mm	1
VI-500.31	Distal Alignment Device (T-Type)	1
VI-500.32	Positioning Block for Distal Alignment Device	1
VI-500.33	T-Handle for Connecting Screw 6.5mm	1
VI-500.34	Pin Holder	1
VI-500.35	Fracture Alignment Device (T-Type)	1
VI-500.36	Quick Coupling T-Handle	1
VI-500.37	Distal Aiming Arm for Femoral Nail	1
VI-500.38	Proximal Jig Guide	1
VI-500.39	Distal Jig Guide	1
VI-500.40	Proximal Femur Guide for Short Nails	1
VI-500.41	Locking Bolt Flower Type -Small	1
VI-500.42	Locking Bolt Flower Type -Large	2
VI-500.43	Nail Extractor	1
VI-500.44	Flexible Shaft	1
VI-501.85	Reamer Head 8.5mm	1
VI-501.90	Reamer Head 9mm	1
VI-501.95	Reamer Head 9.5mm	1
VI-501.100	Reamer Head 10mm	1
VI-501.105	Reamer Head 10.5mm	1
VI-501.110	Reamer Head 11mm	1
VI-501.115	Reamer Head 11.5mm	1
VI-501.120	Reamer Head 12mm	1
VI-501.125	Reamer Head 12.5mm	1
VI-501.130	Reamer Head 13mm	1
VI-074.000	Empty Container	



TISSUE PROTECTOR
Code No.: VI-500.04



CONNECTING SCREW - CANNULATED
Code No.: VI-500.02



PROTECTION SLEEVE OD10.0 x ID8.0MM (SHORT)
Code No.: VI-500.15



PROTECTION SLEEVE OD10.0 x ID8.0MM (LONG)
Code No.: VI-500.16



GUIDE WIRE SLEEVE 2.5MM
Code No.: VI-500.18



DRILL SLEEVE 6.4MM (SHORT)
Code No.: VI-500.17



DRILL SLEEVE 5.2MM
Code No.: VI-500.19



DRILL SLEEVE 4MM
Code No.: 500.20



EXTRACTOR-IMPACTOR
Code No.: VI-500.03



DIRECT MEASURING DEVICE
Code No.: VI-500.05



MULTIAXIAL (QUICK COUPLING) T HANDLE FOR CONNECTING SCREW
Code No.: VI-500.08



INSERTION HANDLE
Code No.: VI-500.01



PERFECT FEMORAL NAILS INSTRUMENTATION



CANNULATED AWL
Code No.: VI-500.06



QUICK COUPLING CANNULATED REAMER WITH STOPPER 14MM DIA
Code No.: VI-500.09



DEPTH GAUGE
Code No.: VI-500.07



GUIDE PIN WITH TROCAR TIP 2.5x320MM
Code No.: VI-500.10



THREADED GUIDE PIN 2.5x320MM
Code No.: VI-500.11



T-TYPE DRILL BIT 5.2MM FOR DISTAL ALIGNMENT DEVICE
Code No.: VI-500.12



HEXAGONAL SCREW DRIVER T-TYPE 3.5MM TIP
Code No.: VI-500.14



DRILL BIT 5.2 x 250MM FOR DISTAL ALIGNMENT DEVICE
Code No.: VI-500.13



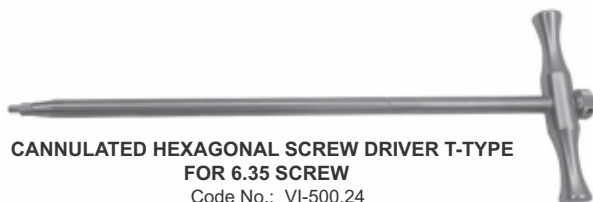
DRILL BIT CALIBRATED 4MM
Code No.: VI-500.21



DRILL BIT CALIBRATED 4MM WITH STOPPER
Code No.: V500.22



CALIBRATED DRILL BIT 4.5x6.4 WITH STOPPER
Code No.: VI-500.23



CANNULATED HEXAGONAL SCREW DRIVER T-TYPE FOR 6.35 SCREW
Code No.: VI-500.24



L. KEY 3MM
Code No.: VI-500.29



L. KEY 5MM
Code No.: VI-500.30

PERFECT FEMORAL NAILS



REAMING ROD 2.5x3.9x1000MM
Code No.: VI-500.28



LONG COUPLING SCREW FOR HEXAGONAL SCREW DRIVER T-TYPE
Code No.: VI-500.25



DISTAL ALIGNMENT DEVICE (T-TYPE)
Code No.: VI-500.31



T-HANDLE FOR CONNECTING SCREW 6.5MM
Code No.: VI-500.33



POSITIONING BLOCK FOR DISTAL ALIGNMENT DEVICE
Code No.: VI-500.32



DISTAL AIMING ARM
Code No.: VI-500.37



PIN HOLDER
Code No.: VI-500.34



SOFT TISSUE SEPARATOR - SHORT
Code No.: VI-500.26



SOFT TISSUE SEPARATOR - LONG
Code No.: VI-500.27



QUICK COUPLING T-HANDLE
Code No.: VI-500.36



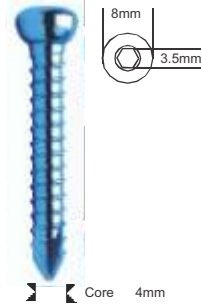
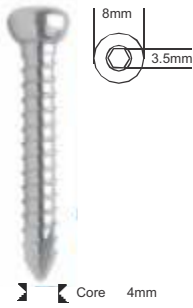
REAMER HEAD - 8.5MM TO 13MM
Code No.: VI-501.85 TO VI-501.130



FRACTURE ALIGNMENT DEVICE (T-TYPE)
Code No.: VI-500.35



LOCKING BOLTS, 4.5MM & 6.5MM



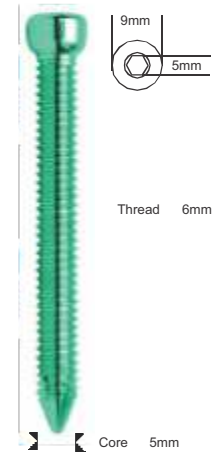
LOCKING BOLT, 4.5MM (SELF TAPPING)

Length in mm.	STAINLESS STEEL
24	VI-SS-045-24
26	VI-SS-045-26
28	VI-SS-045-28
30	VI-SS-045-30
32	VI-SS-045-32
34	VI-SS-045-34
36	VI-SS-045-36
38	VI-SS-045-38
40	VI-SS-045-40
42	VI-SS-045-42
44	VI-SS-045-44
46	VI-SS-045-46
48	VI-SS-045-48
50	VI-SS-045-50
55	VI-SS-045-55
60	VI-SS-045-60
65	VI-SS-045-65
70	VI-SS-045-70
75	VI-SS-045-75
80	VI-SS-045-80
85	VI-SS-045-85
90	VI-SS-045-90
95	VI-SS-045-95
100	VI-SS-045-100
105	VI-SS-045-105
110	VI-SS-045-110
115	VI-SS-045-115
120	VI-SS-045-120

Drill Bit: 3.5mm

Length in mm,	TITANIUM
24	VI-TI-045-24
26	VI-TI-045-26
28	VI-TI-045-28
30	VI-TI-045-30
32	VI-TI-045-32
34	VI-TI-045-34
36	VI-TI-045-36
38	VI-TI-045-38
40	VI-TI-045-40
42	VI-TI-045-42
44	VI-TI-045-44
46	VI-TI-045-46
48	VI-TI-045-48
50	VI-TI-045-50
55	VI-TI-045-55
60	VI-TI-045-60
65	VI-TI-045-65
70	VI-TI-045-70
75	VI-TI-045-75
80	VI-TI-045-80
85	VI-TI-045-85
90	VI-TI-045-90
95	VI-TI-045-95
100	VI-TI-045-100
105	VI-TI-045-105
110	VI-TI-045-110
115	VI-TI-045-115
120	VI-TI-045-120

Drill Bit: 3.5mm



LOCKING BOLT, 6MM (SELF TAPPING)

Length in mm.	STAINLESS STEEL
40	050-40
45	050-45
50	050-50
55	050-55
60	050-60
65	050-65
70	050-70
75	050-75
80	050-80
85	050-85
90	050-90
95	050-95
100	050-100
105	050-105
110	050-110
115	050-115
120	050-120

Drill Bit : 5mm

Length in mm,	TITANIUM
40	VI-TI-050-40
45	VI-TI-050-45
50	VI-TI-050-50
55	VI-TI-050-55
60	VI-TI-050-60
65	VI-TI-050-65
70	VI-TI-050-70
75	VI-TI-050-75
80	VI-TI-050-80
85	VI-TI-050-85
90	VI-TI-050-90
95	VI-TI-050-95
100	VI-TI-050-100
105	VI-TI-050-105
110	VI-TI-050-110
115	VI-TI-050-115
120	VI-TI-050-120

Drill Bit : 5mm



END CAP FOR XL & MULVI-TI-FIX NAILS



Nails	Stainless Steel
Tibial	XLT-045-SS
Femoral	XLF-046-SS

Nails	Titanium
Tibial	XLT-045-Ti
Femoral	XLF-046-Ti

UNIVERSAL FEMORAL AND TIBIAL NAILS



2 Distal Holes Lateral to medial for 4.9mm Locking Bolts

2 Proximal Holes Lateral to medial with 1 Dynamic Hole for 4.9mm Locking Bolts



UNIVERSAL FEMORAL NAIL WITH PROXIMAL DYNAMIC HOLE

Length in cm.	STAINLESS STEEL - Diameter in mm					
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
32	IF09-32	IFD10-32	IFD11-32	IFD12-32	IFD13-32	IFD14-32
33	IF09-33	IFD10-33	IFD11-33	IFD12-33	IFD13-33	IFD14-33
34	IF09-34	IFD10-34	IFD11-34	IFD12-34	IFD13-34	IFD14-34
35	IF09-35	IFD10-35	IFD11-35	IFD12-35	IFD13-35	IFD14-35
36	IF09-36	IFD10-36	IFD11-36	IFD12-36	IFD13-36	IFD14-36
37	IF09-37	IFD10-37	IFD11-37	IFD12-37	IFD13-37	IFD14-37
38	IF09-38	IFD10-38	IFD11-38	IFD12-38	IFD13-38	IFD14-38
39	IF09-39	IFD10-39	IFD11-39	IFD12-39	IFD13-39	IFD14-39
40	IF09-40	IFD10-40	IFD11-40	IFD12-40	IFD13-40	IFD14-40
41	IF09-41	IFD10-41	IFD11-41	IFD12-41	IFD13-41	IFD14-41
42	IF09-42	IFD10-42	IFD11-42	IFD12-42	IFD13-42	IFD14-42
43	IF09-43	IFD10-43	IFD11-43	IFD12-43	IFD13-43	IFD14-43
44	IF09-44	IFD10-44	IFD11-44	IFD12-44	IFD13-44	IFD14-44
45	IF09-45	IFD10-45	IFD11-45	IFD12-45	IFD13-45	IFD14-45
46	IF09-46	IFD10-46	IFD11-46	IFD12-46	IFD13-46	IFD14-46

Same Nail for Right & Left Leg.
 In 9mm Dia Nail, Dynamic Compression hole shall not be available.
 9mm Dia Nail shall be available only with round hole.
 9mm Dia Nail to be used with 2.5mm Guide Wire.
 Use with Instrument Sets - AS031 & AS031DJ.

2 Distal Holes Lateral to medial for 4.9mm Locking Bolts

2 Proximal Holes Lateral to medial with 1 Dynamic Hole for 4.9mm Locking Bolts



UNIVERSAL TIBIAL NAIL WITH PROXIMAL DYNAMIC HOLE

Length in cm.	STAINLESS STEEL - Diameter in mm					
	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm
26	IT09-26	ITD10-26	ITD11-26	ITD12-26	ITD13-26	ITD14-26
27	IT09-27	ITD10-27	ITD11-27	ITD12-27	ITD13-27	ITD14-27
28	IT09-28	ITD10-28	ITD11-28	ITD12-28	ITD13-28	ITD14-28
29	IT09-29	ITD10-29	ITD11-29	ITD12-29	ITD13-29	ITD14-29
30	IT09-30	ITD10-30	ITD11-30	ITD12-30	ITD13-30	ITD14-30
31	IT09-31	ITD10-31	ITD11-31	ITD12-31	ITD13-31	ITD14-31
32	IT09-32	ITD10-32	ITD11-32	ITD12-32	ITD13-32	ITD14-32
33	IT09-33	ITD10-33	ITD11-33	ITD12-33	ITD13-33	ITD14-33
34	IT09-34	ITD10-34	ITD11-34	ITD12-34	ITD13-34	ITD14-34
35	IT09-35	ITD10-35	ITD11-35	ITD12-35	ITD13-35	ITD14-35
36	IT09-36	ITD10-36	ITD11-36	ITD12-36	ITD13-36	ITD14-36
37	IT09-37	ITD10-37	ITD11-37	ITD12-37	ITD13-37	ITD14-37
38	IT09-38	ITD10-38	ITD11-38	ITD12-38	ITD13-38	ITD14-38
39	IT09-39	ITD10-39	ITD11-39	ITD12-39	ITD13-39	ITD14-39
40	IT09-40	ITD10-40	ITD11-40	ITD12-40	ITD13-40	ITD14-40
41	IT09-41	ITD10-41	ITD11-41	ITD12-41	ITD13-41	ITD14-41
42	IT09-42	ITD10-42	ITD11-42	ITD12-42	ITD13-42	ITD14-42
43	IT09-43	ITD10-43	ITD11-43	ITD12-43	ITD13-43	ITD14-43
44	IT09-44	ITD10-44	ITD11-44	ITD12-44	ITD13-44	ITD14-44

Same Nail for Right & Left Leg.
 In 9mm Dia Nail, Dynamic Compression hole shall not be available.
 9mm Dia Nail shall be available only with round hole.
 9mm Dia Nail to be used with 2.5mm Guide Wire.
 Use with Instrument Sets - AS031 & AS031DJ.



UNIVERSAL NAILS INSTRUMENTATION

AS031 instruments Set For Universal Tibial & Universal Femoral Nails, S.S.

Set Consisting Of:		Units
VI-507.01	Bone Awl	1
VI-507.02	Tissue Protector	1
VI-507.04	Medullary Tube	1
VI-507.05-9	Reaming Rod 2.5mm Dia (to be used with only 9.0mm dia nails)	1
VI-507.05	Reaming Rod 3.0mm Dia	1
VI-507.08-9	Guide Rod 2.5mm Dia (to be used with only 9.0mm dia nails)	1
VI-507.08	Guide Rod 3.0mm Dia	1
VI-507.103	Guide Rod / Reaming Rod Introducer	1
VI-507.038	Flexible reaming Shaft with fixed reamer dia 8.0mm	1
VI-507.03	Flexible Reamer Shaft only (For Reamer Head upto 13mm.)	2
VI-507.23	Flexible Reamer Shaft only (For Reamer Head from 13.5mm to 15mm.)	1
VI-510.9	Reamer Heads (Medullary), 9, 9.5, to 10, 10.5, 11, 11.5, 12, 12.5, 13mm,	
VI-510.13	Set of 9 pieces	1 set
VI-510.135	Reamer Heads (Medullary), to 13.5, 14, 14.5, 15mm,	
VI-510.15	Set of 4 pieces	1 set
VI-507.16	Depth Gauge	1
VI-208.10	Extra Long Hexagonal Screws Driver	1
VI-507.115	Internal Fracture Alignment Device	1
VI-507.06	Holding Forceps for Reaming Rod	1
VI-507.09	Cannulated Socket Wrench 11mm	1
VI-507.10	Curved Driving Piece with Head	1
VI-507.11	Cannulated Extractor / Impactor - Set of 3 Pcs (A) Hammer	1
	(B) Handle	1
	(C) Guide Rod	1
VI-507.12	Proximal Jig	1
VI-507.13	Conical Bolt with Two nuts	1
VI-507.17	Protection Sleeve, 8mm (ID.), 11mm (OD.)	1
VI-507.18	Drill Sleeve 3.2mm (ID.), 8mm (OD.)	1
VI-507.19	Drill Sleeve 4.5mm (ID.), 8mm (OD.)	1
VI-260.501	Drill Bit 4.0 x 4.5mm Dia (Quick Coupling), Length 250mm	2
VI-260.325	Drill Bit 3.2mm Dia (Quick Coupling), Length 200mm	1
VI-507.113	Trocar	1
VI-507.116	Tomy Bar	2
VI-507.99	Spanner SS, 11mm	1
VI-507.1001	Spanner SS, 21mm	1
VI-901.001	Empty Container	

OPTIONAL INSTRUMENTS (to be Ordered Separately)

	Units
VI-507.14 Freehand Aiming Device for Distal Locking	1

AS031DJ INSTRUMENTS SET FOR UNIVERSAL TIBIAL & UNIVERSAL FEMORAL NAILS WITH DISTAL JIG (Contents same as AS031 but with the following) :

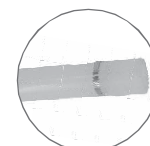
VI-507.160	Distal Jig for Universal Tibial Nails	1
VI-507.162	Distal Jig for Universal Femur Nails	1
VI-507.165	Base Plate (for both Universal Tibial & Femoral Nails)	1
VI-507.167	Sliding Sleeves (for both Universal Tibial & Femoral Nails)	2



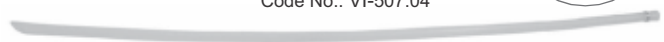
Bone Awl
Code No.: VI-507.01



Tissue Protector
Code No.: VI-507.02



Medullary Tube
Code No.: VI-507.04



Reaming Rod 2.5mm Dia. (to be used with only 9.0mm dia nails)
Code No.: VI-507.05-9



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



Guide Rod 2.5mm Dia. (to be used with only 9.0mm dia nails)
Code No.: VI-507.08-9



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



Depth Gauge (Extra Large)
Code No.: VI-507.16



Flexible Reaming Shaft with Fixed Reamer, Dia. 8.0mm.
Code No.: VI-507.038



Medullary Reamer
(Size: 9 to 15mm with 0.5mm difference)
Code No.: VI-510.9 to 510.15



Flexible Reaming Shaft
Code No.: VI-507.03 (for Reamer Head 9 to 13mm)
Code No.: VI-507.23 (for Reamer Head 13.5 to 15mm)

UNIVERSAL NAILS INSTRUMENTATION



Extra Long Hexagonal Screw Driver, 3.5mm Tip
Code No.: VI-208.10



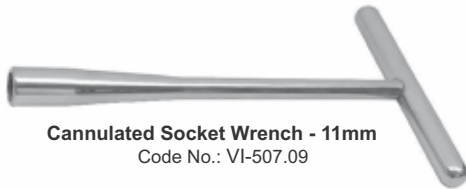
Tomy Bar
Code No.: VI-507.116



Holding Forceps for Reaming Rod
Code No.: VI-507.06



Cannulated Extractor Impactor Set (Set of Three)
Code No.: VI-507.11



Cannulated Socket Wrench - 11mm
Code No.: VI-507.09



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



Guide Rod / Reaming Rod Introducer
Code No.: VI-507.103



Proximal Jig
Code No.: VI-507.12



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



Internal Fracture Alignment Device
Code No.: VI-507.115



Protection Sleeve, 8.0mm(ID), 11mm(OD)
Code No.: VI-507.17



Drill Sleeve, 4.5mm(ID), 8.0mm(OD)
Code No.: VI-507.19



Spanner 11mm, S.S.
Code No.: VI-507.99



Drill Sleeve 3.2mm(ID), 8.0mm(OD)
Code No.: VI-507.18



Trocar
Code No.: VI-507.113



Spanner 21mm, S.S.
Code No.: VI-507.1001



Drill Bit 4.0 x 4.5mm Dia. (Quick Coupling), Length 250mm.
Code No.: VI-260.501



Drill Bit 3.2mm Dia. (Quick Coupling), Length 200mm.
Code No.: VI-260.325

OPTIONAL INSTRUMENTS FOR UNIVERSAL NAILS

(To be Ordered Separately)



Distal Jig for Universal Tibial Nails
Code No.: VI-507.160



Distal Jig for Universal Femur Nails
Code No.: VI-507.162



Base Plate (for both Universal Tibial & Universal Femoral)
Code No.: VI-507.165

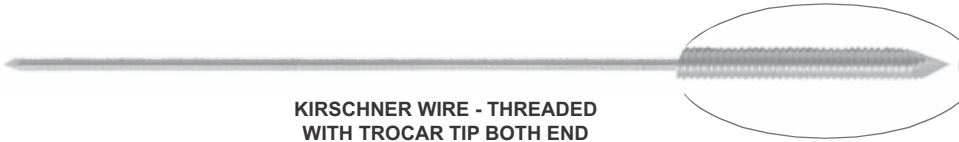


Sliding Sleeves (for Universal Tibial & Universal Femur Proximal Jig Assembly)
Code No.: VI-507.167



**KIRSCHNER WIRE - SMOOTH WITH TROCAR TIP BOTH END
STAINLESS STEEL**

Dia. in mm	Length				
	70 mm	100 mm	150 mm	225 mm	300 mm
0.6	-	-	185.206	185.207	185.208
0.8	185.101	185.102	185.103	-	185.134
0.9	185.108	185.109	185.110	-	185.135
1.0	-	185.115	185.116	185.117	185.136
1.1	-	185.121	185.122	185.123	185.137
1.2	-	185.126	185.127	185.128	185.138
1.4	-	185.131	185.132	185.133	185.139
1.5	-	-	185.140	185.141	185.142
1.6	-	-	185.146	185.147	185.148
1.8	-	-	185.150	185.151	185.152
2.0	-	-	185.156	185.157	185.158
2.2	-	-	185.166	185.167	185.168
2.3	-	-	185.176	185.177	185.178
2.5	-	-	185.186	185.187	185.188
3.0	-	-	185.196	185.197	185.198
3.5	-	-	185.216	185.217	185.218



**KIRSCHNER WIRE - THREADED
WITH TROCAR TIP BOTH END
STAINLESS STEEL**

Code No.	Dia. mm	Length mm
VI-185.215	1.5	225
VI-185.220	2.0	225
VI-185.225	2.5	225
VI-185.415	1.5	300
VI-185.420	2.0	300
VI-185.425	2.5	300
VI-185.315	1.5	150
VI-185.320	2.0	150
VI-185.325	2.5	150



**AUSTIN MOORE PIN WITH 2 NUTS 3.0MM
STAINLESS STEEL**

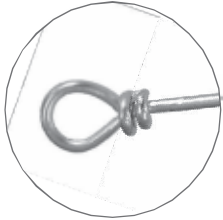
Code No.	Length mm
VI-191.001	50
VI-191.002	55
VI-191.003	60
VI-191.004	65
VI-191.005	70
VI-191.006	75
VI-191.007	80
VI-191.008	85
VI-191.009	90
VI-191.010	95
VI-191.011	100
VI-191.012	105
VI-191.013	110
VI-191.014	115
VI-191.015	120
VI-191.016	125
VI-191.017	130
VI-191.018	135
VI-191.019	140
VI-191.020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

**SUTURE WIRE
STAINLESS STEEL**

Code No.	Size
VI-184.216	16 SWG (1.60 mm)
VI-184.217	17 SWG (1.50 mm)
VI-184.218	18 SWG (1.25 mm)
VI-184.219	19 SWG (1.00 mm)
VI-184.220	20 SWG (0.90 mm)
VI-184.221	21 SWG (0.80 mm)
VI-184.222	22 SWG (0.70 mm)
VI-184.223	23 SWG (0.60 mm)
VI-184.224	24 SWG (0.55 mm)
VI-184.226	26 SWG (0.45 mm)
VI-184.228	28 SWG (0.35 mm)
VI-184.230	30 SWG (0.30 mm)



NAILS, WIRES & PINS



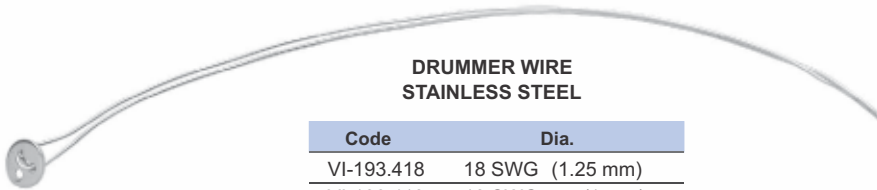
**CERCLAGE WIRE WITH LOOP
STAINLESS STEEL**

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



**KNOWLES PIN
STAINLESS STEEL**

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



**DRUMMER WIRE
STAINLESS STEEL**

Code	Dia.
VI-193.418	18 SWG (1.25 mm)
VI-193.419	19 SWG (1 mm)
VI-193.420	20 SWG (0.9 mm)



**STEINMANN PIN
STAINLESS STEEL**

Length in mm	Diameter				
	3 mm	3.5 mm	4 mm	4.5 mm	5 mm
150	187.30-15	187.35-15	187.40-15	187.45-15	187.50-15
175	187.30-17	187.35-17	187.40-17	187.45-17	187.50-17
200	187.30-20	187.35-20	187.40-20	187.45-20	187.50-20
225	187.30-22	187.35-22	187.40-22	187.45-22	187.50-22
300	187.30-30	187.35-30	187.40-30	187.45-30	187.50-30

**CENTRALLY THREADED STEINMANN PIN
(DENHAM PIN)
STAINLESS STEEL**

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

WIRE IMPLANTS & INSTRUMENTS SET

AS025 WIRE IMPLANTS & INSTRUMENTS SET

Set Consisting of:		Units	Set Consisting of:		Units
INSTRUMENTS:			IMPLANTS:		
VI-321.030	Wire Tightner/Twister, S.S.	1	VI-185.117	K. Wire Dia 1.0mm, Length 225mm	10
VI-321.031	Wire Tightner Cum Twister Cum Cutter	1	VI-185.136	K. Wire Dia 1.0mm, Length 300mm	5
VI-322.010	K. Wire Introducer	1	VI-185.141	K. Wire Dia 1.5mm, Length 225mm	10
VI-322.030	K. Wire Bender	1	VI-185.142	K. Wire Dia 1.5mm, Length 300mm	5
VI-322.041	K. Wire Traction Device - Medium	1	VI-185.157	K. Wire Dia 2.0mm, Length 225mm	10
VI-323.020	Wire Passer - Medium	1	VI-185.158	K. Wire Dia 2.0mm, Length 300mm	5
VI-324.010	Plier cum Wire Bender, S.S.	1	VI-185.187	K. Wire Dia 2.5mm, Length 225mm	10
VI-324.030	Plier cum Wire Bender cum Wire Cutter, 9", S.S.	1	VI-185.188	K. Wire Dia 2.5mm, Length 300mm	5
VI-325.010	T-Handle with S.S. Chuck & Key	1	VI-185.197	K. Wire Dia 3.0mm, Length 225mm	10
VI-326.010	Bone Awl, S.S.	1	VI-185.198	K. Wire Dia 3.0mm, Length 300mm	5
VI-903.015	Empty Container		VI-184.218	S.S. Wire : 18 SWG (2 each)	2
			VI-184.220	S.S. Wire : 20 SWG (2 each)	2
			VI-184.222	S.S. Wire : 22 SWG (2 each)	2



MIDFACE IMPLANTS



SCREW 1.5MM



Length in mm	S.S. Slotted Head
4	01.04
5	01.05
6	01.06
7	01.07
8	01.08
9	01.09
10	01.10
11	01.11
12	01.12

Length in mm	TITANIUM	
	Slotted Head	Cross Head
4	VI-TI-01.04	VI-TI-08.04
5	VI-TI-01.05	VI-TI-08.05
6	VI-TI-01.06	VI-TI-08.06
7	VI-TI-01.07	VI-TI-08.07
8	VI-TI-01.08	VI-TI-08.08
9	VI-TI-01.09	VI-TI-08.09
10	VI-TI-01.10	VI-TI-08.10
11	VI-TI-01.11	VI-TI-08.11
12	VI-TI-01.12	VI-TI-08.12



SCREW 1.7MM



Length in mm	S.S. Slotted Head
6	65.06
7	65.07
8	65.08
9	65.09
10	65.10
11	65.11
12	65.12

Length in mm	TITANIUM	
	Slotted Head	Cross Head
6	VI-TI-65.06	VI-TI-68.06
7	VI-TI-65.07	VI-TI-68.07
8	VI-TI-65.08	VI-TI-68.08
9	VI-TI-65.09	VI-TI-68.09
10	VI-TI-65.10	VI-TI-68.10
11	VI-TI-65.11	VI-TI-68.11
12	VI-TI-65.12	VI-TI-68.12



SCREW 2.0MM



Length in mm	S.S. Slotted Head
4	02.04
5	02.05
6	02.06
7	02.07
8	02.08
9	02.09
10	02.10
11	02.11
12	02.12
13	02.13
14	02.14
15	02.15
16	02.16

Length in mm	TITANIUM	
	Slotted Head	Cross Head
4	VI-TI-02.04	VI-TI-09.04
5	VI-TI-02.05	VI-TI-09.05
6	VI-TI-02.06	VI-TI-09.06
7	VI-TI-02.07	VI-TI-09.07
8	VI-TI-02.08	VI-TI-09.08
9	VI-TI-02.09	VI-TI-09.09
10	VI-TI-02.10	VI-TI-09.10
11	VI-TI-02.11	VI-TI-09.11
12	VI-TI-02.12	VI-TI-09.12
13	VI-TI-02.13	VI-TI-09.13
14	VI-TI-02.14	VI-TI-09.14
15	VI-TI-02.15	VI-TI-09.15
16	VI-TI-02.16	VI-TI-09.16



SAFETY LOCK SCREW 2.0MM

Length in mm	TITANIUM Slotted Head
6	VI-TI-SF-02.06
7	VI-TI-SF-02.07
8	VI-TI-SF-02.08
9	VI-TI-SF-02.09
10	VI-TI-SF-02.10
11	VI-TI-SF-02.11
12	VI-TI-SF-02.12



STAINLESS STEEL

150° ANGLE PLATE



TITANIUM

Screw in mm	No. of Holes	Code - LEFT	
		S.S.	Titanium
2.0	4	53.20L	VI-TI-53.20L
2.0	6	53.30L	VI-TI-53.30L

Screw in mm	No. of Holes	Code - RIGHT	
		S.S.	Titanium
2.0	4	53.20R	VI-TI-53.20R
2.0	6	53.30R	VI-TI-53.30R

MIDFACE IMPLANTS



STAINLESS STEEL

SQUARE FRAME PLATE

Screw in mm	No. of Holes	Code S.S.
2.0	2 X 2	VI-SS-47.22
2.0	3 x 2	VI-SS-47.32
2.0	4 x 2	VI-SS-47.42
2.0	4 x 4	VI-SS-47.44



TITANIUM

Screw in mm	No. of Holes	Code TITANIUM
2.0	2 X 2	VI-TI-47.22
2.0	3 x 2	VI-TI-47.32
2.0	4 x 2	VI-TI-47.42
2.0	4 x 4	VI-TI-47.44



STAINLESS STEEL

RECTANGULAR FRAME PLATE

Screw in mm	No. of Holes	Code S.S.
2.0	2 X 2	VI-SS-48.22
2.0	3 x 2	VI-SS-48.32
2.0	4 x 2	VI-SS-48.42
2.0	4 x 4	VI-SS-48.44



TITANIUM

Screw in mm	No. of Holes	Code TITANIUM
2.0	2 X 2	VI-TI-48.22
2.0	3 x 2	VI-TI-48.32
2.0	4 x 2	VI-TI-48.42
2.0	4 x 4	VI-TI-48.44



STAINLESS STEEL

ORBITAL PLATE - CURVED

Screw in mm	No. of Holes	Code S.S.
1.5	04	VI-SS-24.04
1.5	06	VI-SS-24.05
1.5	08	VI-SS-24.06
1.5	10	VI-SS-24.09
2.0	04	VI-SS-24.13
2.0	06	VI-SS-24.14
2.0	08	VI-SS-24.15
2.0	10	VI-SS-24.18
2.5	04	VI-SS-24.22
2.5	06	VI-SS-24.23
2.5	08	VI-SS-24.24
2.5	10	VI-SS-24.25



TITANIUM

Screw in mm	No. of Holes	Code TITANIUM
1.5	04	VI-TI-24.04
1.5	06	VI-TI-24.05
1.5	08	VI-TI-24.06
1.5	10	VI-TI-24.09
2.0	04	VI-TI-24.13
2.0	06	VI-TI-24.14
2.0	08	VI-TI-24.15
2.0	10	VI-TI-24.18
2.5	04	VI-TI-24.22
2.5	06	VI-TI-24.23
2.5	08	VI-TI-24.24
2.5	10	VI-TI-24.25

ORBITAL SAFETY LOCK PLATE - CURVED
TITANIUM

Screw in mm	No. of Holes	Code TITANIUM
2.0	04	VI-TI-SF-24.13
2.0	06	VI-TI-SF-24.14
2.0	08	VI-TI-SF-24.15
2.0	10	VI-TI-SF-24.18
2.5	04	VI-TI-SF-24.22
2.5	06	VI-TI-SF-24.23
2.5	08	VI-TI-SF-24.24
2.5	10	VI-TI-SF-24.25

This product is Safety Locking





STAINLESS STEEL

No. of Holes	STAINLESS STEEL- SCREW		
	1.5 mm	2 mm	2.5 mm
4	54.04	55.04	56.04
6	54.06	55.06	56.06

ORBITAL PLATE WITH BRIDGE



TITANIUM

No. of Holes	TITANIUM - SCREW		
	1.5 mm	2 mm	2.5 mm
4	VI-TI-54.04	VI-TI-55.04	VI-TI-56.04
6	VI-TI-54.06	VI-TI-55.06	VI-TI-56.06

ORBITAL SAFETY LOCK PLATE WITH BRIDGE
TITANIUM

No. of Holes	TITANIUM - SCREW	
	2 mm	2.5 mm
4	VI-TI-SF-55.04	VI-TI-SF-56.04
6	VI-TI-SF-55.06	VI-TI-SF-56.06

Also available in Safety Locking



STAINLESS STEEL

No. of Holes	STAINLESS STEEL- SCREW		
	1.5 mm	2 mm	2.5 mm
2	26.02	28.02	29.02
3	26.03	28.03	29.03
4	26.04	28.04	29.04
5	26.05	28.05	29.05
6	26.06	28.06	29.06

STRAIGHT PLATE WITH BRIDGE



TITANIUM

No. of Holes	TITANIUM - SCREW		
	1.5 mm	2 mm	2.5 mm
2	VI-TI-26.02	VI-TI-28.02	VI-TI-29.02
3	VI-TI-26.03	VI-TI-28.03	VI-TI-29.03
4	VI-TI-26.04	VI-TI-28.04	VI-TI-29.04
5	VI-TI-26.05	VI-TI-28.05	VI-TI-29.05
6	VI-TI-26.06	VI-TI-28.06	VI-TI-29.06

STRAIGHT SAFETY LOCK PLATE WITH BRIDGE
TITANIUM

No. of Holes	TITANIUM - SCREW	
	2 mm	2.5 mm
2	VI-TI-SF-28.02	VI-TI-SF-29.02
3	VI-TI-SF-28.03	VI-TI-SF-29.03
4	VI-TI-SF-28.04	VI-TI-SF-29.04
5	VI-TI-SF-28.05	VI-TI-SF-29.05
6	VI-TI-SF-28.06	VI-TI-SF-29.06

Also available in Safety Locking



STAINLESS STEEL

No. of Holes	STAINLESS STEEL- SCREW		
	1.5 mm	2 mm	2.5 mm
4	17.04L	18.04L	19.04L
6	17.06L	18.06L	19.06L

LEFT ANGLE PLATE



TITANIUM

No. of Holes	TITANIUM - SCREW		
	1.5 mm	2 mm	2.5 mm
4	VI-TI-17.04L	VI-TI-18.04L	VI-TI-19.04L
6	VI-TI-17.06L	VI-TI-18.06L	VI-TI-19.06L



STAINLESS STEEL

No. of Holes	STAINLESS STEEL- SCREW		
	1.5 mm	2 mm	2.5 mm
4	17.04R	18.04R	19.04R
6	17.06R	18.06R	19.06R

RIGHT ANGLE PLATE



TITANIUM

No. of Holes	TITANIUM - SCREW		
	1.5 mm	2 mm	2.5 mm
4	VI-TI-17.04R	VI-TI-18.04R	VI-TI-19.04R
6	VI-TI-17.06R	VI-TI-18.06R	VI-TI-19.06R

MIDFACE IMPLANTS



MESH PLATE
(0.5MM THICK)

STAINLESS STEEL

TITANIUM

Size in mm & Inches	STAINLESS STEEL - Screw		TITANIUM - Screw	
	1.5mm	2.0mm	1.5mm	2.0mm
25 x 25 (1" x 1")	59.1-1	58.1-1	VI-TI-59.1-1	VI-TI-58.1-1
25 x 50 (1" x 2")	59.1-2	58.1-2	VI-TI-59.1-2	VI-TI-58.1-2
50 x 50 (2" x 2")	59.2-2	58.2-2	VI-TI-59.2-2	VI-TI-58.2-2
50 x 100 (2" x 4")	59.2-4	58.2-4	VI-TI-59.2-4	VI-TI-58.2-4
50 x 150 (2" x 6")	59.2-6	58.2-6	VI-TI-59.2-6	VI-TI-58.2-6
50 x 200 (2" x 8")	59.2-8	58.2-8	VI-TI-59.2-8	VI-TI-58.2-8
75 x 100 (3" x 4")	59.3-4	58.3-4	VI-TI-59.3-4	VI-TI-58.3-4
75 x 150 (3" x 6")	59.3-6	58.3-6	VI-TI-59.3-6	VI-TI-58.3-6
75 x 200 (3" x 8")	59.3-8	58.3-8	VI-TI-59.3-8	VI-TI-58.3-8
100 x 100 (4" x 4")	59.4-4	58.4-4	VI-TI-59.4-4	VI-TI-58.4-4
100 x 150 (4" x 6")	59.4-6	58.4-6	VI-TI-59.4-6	VI-TI-58.4-6
100 x 200 (4" x 8")	59.4-8	58.4-8	VI-TI-59.4-8	VI-TI-58.4-8



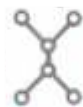
ADAPTION PLATE

STAINLESS STEEL

TITANIUM

Screw in mm	No. of Holes	Code S.S.
1.5	6	VI-SS-32.12
1.5	8	VI-SS-32.15
1.5	20	VI-SS-32.18
2.0	6	VI-SS-32.21
2.0	8	VI-SS-32.24
2.0	20	VI-SS-32.27

Screw in mm	No. of Holes	Code TITANIUM
1.5	6	VI-TI-32.12
1.5	8	VI-TI-32.15
1.5	20	VI-TI-32.18
2.0	6	VI-TI-32.21
2.0	8	VI-TI-32.24
2.0	20	VI-TI-32.27



DOUBLE Y PLATE

STAINLESS STEEL

TITANIUM

Screw in mm	Head Holes	Shaft Holes	Code S.S.
1.5	2/2	2	VI-SS-44.10
2.0	2/2	2	VI-SS-44.14

Screw in mm	Head Holes	Shaft Holes	Code TITANIUM
1.5	2/2	2	VI-TI-44.10
2.0	2/2	2	VI-TI-44.14



Y PLATE

STAINLESS STEEL

TITANIUM

Screw in mm	Arm Holes	Shaft Holes	Code No.
1.5	1+1	2	VI-SS-43.06
1.5	1+1	3	VI-SS-43.08
2.0	1+1	3	VI-SS-43.10
2.0	1+1	2	VI-SS-43.12

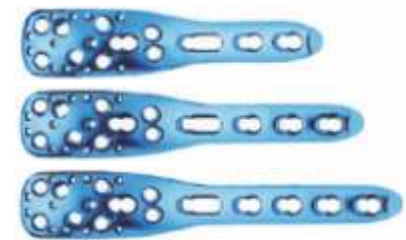
Screw in mm	Arm Holes	Shaft Holes	Code No.
1.5	1+1	2	VI-TI-43.06
1.5	1+1	3	VI-TI-43.08
2.0	1+1	3	VI-TI-43.10
2.0	1+1	2	VI-TI-43.12



PROXIMAL HUMERUS SAFETY LOCK PLATE 3.5

No. of Holes	Length in mm	Code S.S.
5	85	VI-SF-640.005
6	97	VI-SF-640.006
7	109	VI-SF-640.007
8	121	VI-SF-640.008

No. of Holes	Length in mm	Code S.S.
5	85	VI-TI-SF-640.005
6	97	VI-TI-SF-640.006
7	109	VI-TI-SF-640.007
8	121	VI-TI-SF-640.008

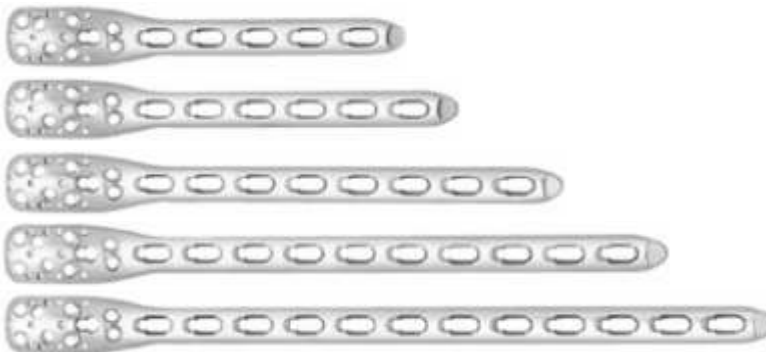


FILOS - PROXIMAL HUMERUS SAFETY LOCK PLATE 3.5 - STANDARD

FILOS - PROXIMAL HUMERUS SAFETY LOCK PLATE 3.5 - STANDARD

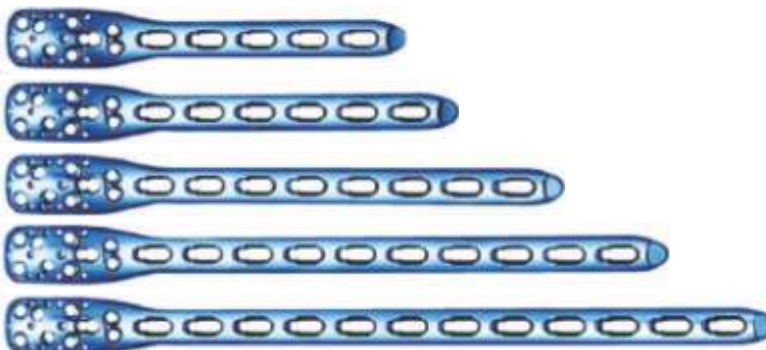
No. of Holes	Length in mm	Code S.S.
3	90	VI-SF-642.003
4	102	VI-SF-642.004
5	114	VI-SF-642.005

No. of Holes	Length in mm	Code S.S.
3	90	VI-SS-SF-642.003
4	102	VI-SS-SF-642.004
5	114	VI-SS-SF-642.005



FILOS - PROXIMAL HUMERUS SAFETY LOCK PLATE 3.5 - LONG

No. of Holes	Length in mm	Code S.S.
5	142	SF-642.205
6	160	SF-642.206
8	196	SF-642.208
10	232	SF-642.210
12	268	SF-642.212



FILOS - PROXIMAL HUMERUS SAFETY LOCK PLATE 3.5 - LONG

No. of Holes	Length in mm	Code S.S.
5	142	VI-SS-SF-642.205
6	160	VI-SS-SF-642.206
8	196	VI-SS-SF-642.208
10	232	VI-SS-SF-642.210
12	268	VI-SS-SF-642.212

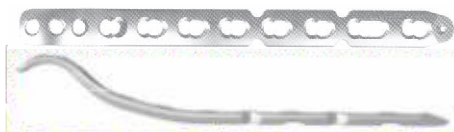
STANDARD PLATES



MEDIAL DISTAL HUMERUS SAFETY LOCK PLATE 2.7/3.5

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
3	58	SF-604.03L	SF-604.03R
5	83	SF-604.05L	SF-604.05R
7	110	SF-604.07L	SF-604.07R
9	149	SF-604.09L	SF-604.09R
14	201	SF-604.14L	SF-604.14R

No. of Holes	Length in mm	TITANIUM	
		Left	Right
3	58	VI-TI-SF-604.03L	VI-TI-SF-604.03R
5	83	VI-TI-SF-604.05L	VI-TI-SF-604.05R
7	110	VI-TI-SF-604.07L	VI-TI-SF-604.07R
9	149	VI-TI-SF-604.09L	VI-TI-SF-604.09R
14	201	VI-TI-SF-604.14L	VI-TI-SF-604.14R



METAPHYSEAL SAFETY LOCK PLATE 3.5 FOR DISTAL, MEDIAL HUMERUS

No. of Holes	Length in mm	Code S.S.
7	80	VI-SF-611.07
9	106	VI-SF-611.09
11	132	VI-SF-611.11
13	158	VI-SF-611.13
15	184	VI-SF-611.15

No. of Holes	Length in mm	Code TITANIUM
7	80	VI-TI-SF-611.07
9	106	VI-TI-SF-611.09
11	132	VI-TI-SF-611.11
13	158	VI-TI-SF-611.13
15	184	VI-TI-SF-611.15



SAFETY LOCK 'T' PLATE 3.5 RIGHT ANGLED



No. of Holes	Length in mm	Code S.S.
3	50	SF-141.103
4	57	SF-141.104
5	67	SF-141.105
6	77	SF-141.106

No. of Holes	Length in mm	Code TITANIUM
3	50	VI-TI-SF-141.103
4	57	VI-TI-SF-141.104
5	67	VI-TI-SF-141.105
6	77	VI-TI-SF-141.106



SAFETY LOCK 'T' PLATE 3.5 OBLIQUE ANGLED



No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
3	52	SF-142.103L	SF-142.103R
4	63	SF-142.104L	SF-142.104R
5	74	SF-142.105L	SF-142.105R
6	85	SF-142.106L	SF-142.106R

No. of Holes	Length in mm	TITANIUM	
		Left	Right
3	52	VI-TI-SF-142.103L	VI-TI-SF-142.103R
4	63	VI-TI-SF-142.104L	VI-TI-SF-142.104R
5	74	VI-TI-SF-142.105L	VI-TI-SF-142.105R
6	85	VI-TI-SF-142.106L	VI-TI-SF-142.106R



MEDIAL DISTAL TIBIA SAFETY LOCK PLATE 3.5 WITH TAB

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
4	116	SF-645.04L	SF-645.04R
6	142	SF-645.06L	SF-645.06R
8	168	SF-645.08L	SF-645.08R
10	194	SF-645.10L	SF-645.10R
12	220	SF-645.12L	SF-645.12R
14	246	SF-645.14L	SF-645.14R

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
4	116	VI-TI-SF-645.04L	VI-TI-SF-645.04R
6	142	VI-TI-SF-645.06L	VI-TI-SF-645.06R
8	168	VI-TI-SF-645.08L	VI-TI-SF-645.08R
10	194	VI-TI-SF-645.10L	VI-TI-SF-645.10R
12	220	VI-TI-SF-645.12L	VI-TI-SF-645.12R
14	246	VI-TI-SF-645.14L	VI-TI-SF-645.14R

Screws: For Combi holes - 3.5 Locking, 3.5 Cortical, 4.0 Cancellous.
For Round Locking holes - 3.5 Locking, 2.7 or 3.5 Cortical, 4.0 Cancellous.



Left Plate - Stainless Steel



Left Plate - Titanium



Right Plate - Stainless Steel



Right Plate - Titanium

MEDIAL DISTAL TIBIA SAFETY LOCK PLATE 3.5 WITH TAB

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
4	116	SF-646.04L	SF-646.04R
6	142	SF-646.06L	SF-646.06R
8	168	SF-646.08L	SF-646.08R
10	194	SF-646.10L	SF-646.10R
12	220	SF-646.12L	SF-646.12R
14	246	SF-646.14L	SF-646.14R

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
4	116	VI-TI-SF-646.04L	VI-TI-SF-646.04R
6	142	VI-TI-SF-646.06L	VI-TI-SF-646.06R
8	168	VI-TI-SF-646.08L	VI-TI-SF-646.08R
10	194	VI-TI-SF-646.10L	VI-TI-SF-646.10R
12	220	VI-TI-SF-646.12L	VI-TI-SF-646.12R
14	246	VI-TI-SF-646.14L	VI-TI-SF-646.14R

Screws: For Combi holes - 3.5 Locking, 3.5 Cortical, 4.0 Cancellous.
For Round Locking holes - 3.5 Locking, 2.7 or 3.5 Cortical, 4.0 Cancellous.



DISTAL TIBIA SAFETY LOCK PLATE 3.5/5.0

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
4	116	SF-605.04L	SF-605.04R
6	142	SF-605.06L	SF-605.06R
8	168	SF-605.08L	SF-605.08R
10	194	SF-605.10L	SF-605.10R
12	220	SF-605.12L	SF-605.12R
14	246	SF-605.14L	SF-605.14R

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
4	116	VI-TI-SF-605.04L	VI-TI-SF-605.04R
6	142	VI-TI-SF-605.06L	VI-TI-SF-605.06R
8	168	VI-TI-SF-605.08L	VI-TI-SF-605.08R
10	194	VI-TI-SF-605.10L	VI-TI-SF-605.10R
12	220	VI-TI-SF-605.12L	VI-TI-SF-605.12R
14	246	VI-TI-SF-605.14L	VI-TI-SF-605.14R

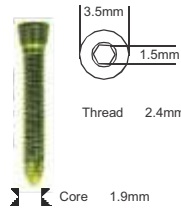
STANDARD SCREWS



SAFETY LOCK SCREW 2.4MM - SELF TAPPING

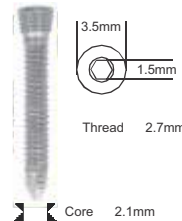
Length in mm	STAINLESS STEEL
6	SF-100.206
8	SF-100.208
10	SF-100.210
12	SF-100.212
14	SF-100.214
16	SF-100.216
18	SF-100.218
20	SF-100.220
22	SF-100.222
24	SF-100.224
26	SF-100.226
28	SF-100.228
30	SF-100.230

Drill Bit: 1.8mm



Length in mm	TITANIUM
6	VI-TI-SF-100.206
8	VI-TI-SF-100.208
10	VI-TI-SF-100.210
12	VI-TI-SF-100.212
14	VI-TI-SF-100.214
16	VI-TI-SF-100.216
18	VI-TI-SF-100.218
20	VI-TI-SF-100.220
22	VI-TI-SF-100.222
24	VI-TI-SF-100.224
26	VI-TI-SF-100.226
28	VI-TI-SF-100.228
30	VI-TI-SF-100.230

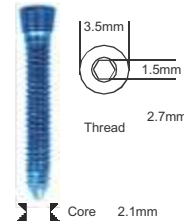
Drill Bit: 1.8mm



SAFETY LOCK SCREW 2.7MM - SELF TAPPING

Length in mm	STAINLESS STEEL
20	SF-101.420
22	SF-101.422
24	SF-101.424
26	SF-101.426
28	SF-101.428
30	SF-101.430
32	SF-101.432
34	SF-101.434
36	SF-101.436
38	SF-101.438
40	SF-101.440
42	SF-101.442
44	SF-101.444
46	SF-101.446
48	SF-101.448
50	SF-101.450
52	SF-101.452
54	SF-101.454
56	SF-101.456
58	SF-101.458
60	SF-101.460

Drill Bit: 2.0mm



Length in mm	TITANIUM
20	VI-TI-SF-101.420
22	VI-TI-SF-101.422
24	VI-TI-SF-101.424
26	VI-TI-SF-101.426
28	VI-TI-SF-101.428
30	VI-TI-SF-101.430
32	VI-TI-SF-101.432
34	VI-TI-SF-101.434
36	VI-TI-SF-101.436
38	VI-TI-SF-101.438
40	VI-TI-SF-101.440
42	VI-TI-SF-101.442
44	VI-TI-SF-101.444
46	VI-TI-SF-101.446
48	VI-TI-SF-101.448
50	VI-TI-SF-101.450
52	VI-TI-SF-101.452
54	VI-TI-SF-101.454
56	VI-TI-SF-101.456
58	VI-TI-SF-101.458
60	VI-TI-SF-101.460

Drill Bit: 2.0mm

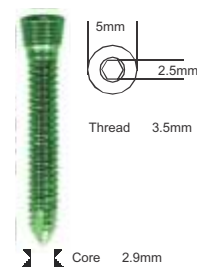


Drill Bit: 2.8mm

SAFETY LOCK SCREW 3.5MM - SELF TAPPING

Length in mm	STAINLESS STEEL
10	SF-102.210
12	SF-102.212
14	SF-102.214
16	SF-102.216
18	SF-102.218
20	SF-102.220
22	SF-102.222
24	SF-102.224
26	SF-102.226
28	SF-102.228
30	SF-102.230
32	SF-102.232
34	SF-102.234
36	SF-102.236
38	SF-102.238
40	SF-102.240
42	SF-102.242
44	SF-102.244
46	SF-102.246
48	SF-102.248
50	SF-102.250
52	SF-102.252
54	SF-102.254
56	SF-102.256
58	SF-102.258
60	SF-102.260

Length in mm	TITANIUM
10	VI-TI-SF-102.210
12	VI-TI-SF-102.212
14	VI-TI-SF-102.214
16	VI-TI-SF-102.216
18	VI-TI-SF-102.218
20	VI-TI-SF-102.220
22	VI-TI-SF-102.222
24	VI-TI-SF-102.224
26	VI-TI-SF-102.226
28	VI-TI-SF-102.228
30	VI-TI-SF-102.230
32	VI-TI-SF-102.232
34	VI-TI-SF-102.234
36	VI-TI-SF-102.236
38	VI-TI-SF-102.238
40	VI-TI-SF-102.240
42	VI-TI-SF-102.242
44	VI-TI-SF-102.244
46	VI-TI-SF-102.246
48	VI-TI-SF-102.248
50	VI-TI-SF-102.250
52	VI-TI-SF-102.252
54	VI-TI-SF-102.254
56	VI-TI-SF-102.256
58	VI-TI-SF-102.258
60	VI-TI-SF-102.260



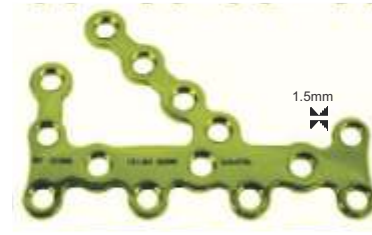
Drill Bit: 2.8mm



Y-RECONSTRUCTION PLATE 3.5

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

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



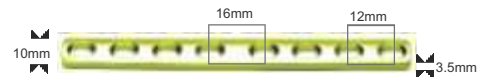
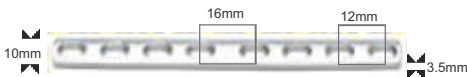
CALCANEAL PLATE 3.5

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

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

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

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



DYNAMIC COMPRESSION PLATE 3.5

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

for Ulna and Radius. Fixation with 3.5 & 4.0mm screws

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

for Ulna and Radius. Fixation with 3.5 & 4.0mm screws

STANDARD PLATES



CLOVERLEAF PLATE

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

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

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

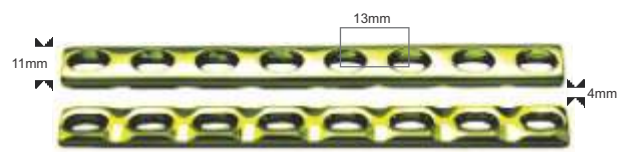
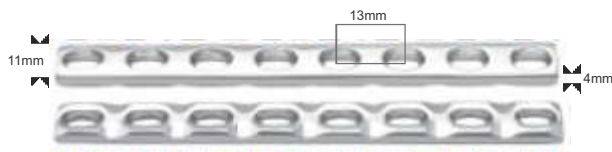
For distal Intra-Articular tibial Fractures. Fixation with 3.5mm & 4.0mm Screws.



CLAVICLE HOOK PLATE 3.5

No. of Holes	Hook Depth	STAINLESS STEEL	
		Left	Right
6	15 mm	609.13L	609.13R
6	18 mm	609.15L	609.15R
8	15 mm	609.21L	609.21R
8	18 mm	609.23L	609.23R

No. of Holes	Hook Depth	TITANIUM	
		Left	Right
6	15 mm	VI-TI-609.13L	VI-TI-609.13R
6	18 mm	VI-TI-609.15L	VI-TI-609.15R
8	15 mm	VI-TI-609.21L	VI-TI-609.21R
8	18 mm	VI-TI-609.23L	VI-TI-609.23R



LC-DCP PLATE 3.5

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

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

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

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



HOOK PLATE 3.5

No. of Holes	Length in mm	Code S.S.
4	80	VI-148.104
5	98	VI-148.105
6	116	VI-148.106
7	134	VI-148.107
8	152	VI-148.108
10	170	VI-148.110



No. of Holes	Length in mm	Code TITANIUM
4	80	VI-TI-148.104
5	98	VI-TI-148.105
6	116	VI-TI-148.106
7	134	VI-TI-148.107
8	152	VI-TI-148.108
10	170	VI-TI-148.110



T-PLATE 3.5, RIGHT ANGLED (3 HEAD HOLES)

No. of Holes	Length in mm	Code S.S.
3	50	VI-141.103
4	56	VI-141.104
5	67	VI-141.105
6	75	VI-141.106

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



No. of Holes	Length in mm	Code Titanium
3	50	VI-TI-141.103
4	56	VI-TI-141.104
5	67	VI-TI-141.105
6	75	VI-TI-141.106

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



T-PLATE 3.5, RIGHT ANGLED (4 HEAD HOLES)

No. of Holes	Length in mm	Code S.S.
3	50	VI-141.203
4	56	VI-141.204
5	67	VI-141.205
6	78	VI-141.206

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



No. of Holes	Length in mm	Code Titanium
3	50	VI-TI-141.203
4	56	VI-TI-141.204
5	67	VI-TI-141.205
6	78	VI-TI-141.206

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



T-PLATES 3.5, OBLIQUE ANGLED

No. of Holes	Length mm	CODES - SS	
		Left	Right
3	53	142.103L	142.103R
4	63	142.104L	142.104R
5	75	142.105L	142.105R
6	78	142.106L	142.106R

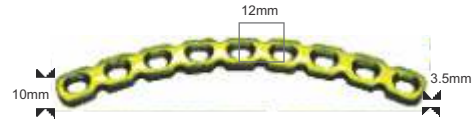
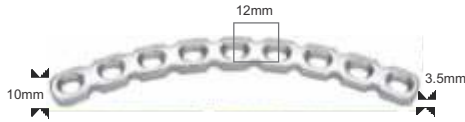
for the Left and Right Radius. Fixation with 3.5mm & 4mm screws. Head with three holes.



No. of Holes	Length mm	CODES - TITANIUM	
		Left	Right
3	53	VI-TI-142.103L	VI-TI-142.103R
4	63	VI-TI-142.104L	VI-TI-142.104R
5	75	VI-TI-142.105L	VI-TI-142.105R
6	78	VI-TI-142.106L	VI-TI-142.106R

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

STANDARD PLATES



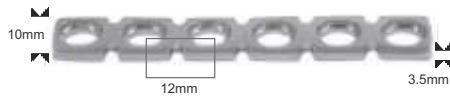
RECONSTRUCTION PLATE 3.5 - CURVED

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

Fixation with 3.5 & 4.0mm screws.

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

Fixation with 3.5 & 4.0mm screws.



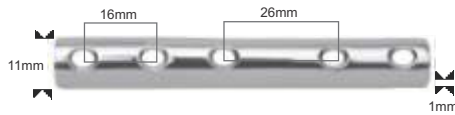
RECONSTRUCTION PLATE 3.5 - STRAIGHT

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

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

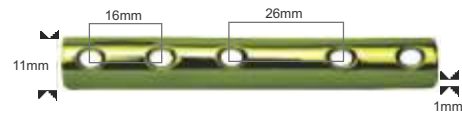
No. of Holes	Length in mm	Code Titanium
5	58	VI-TI-144.105
6	70	VI-TI-144.106
7	82	VI-TI-144.107
8	94	VI-TI-144.108
9	106	VI-TI-144.109
10	118	VI-TI-144.110
11	130	VI-TI-144.111
12	142	VI-TI-144.112
13	154	VI-TI-144.113
14	166	VI-TI-144.114
15	178	VI-TI-144.115
16	190	VI-TI-144.116
17	202	VI-TI-144.117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

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

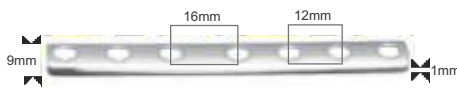


SEMI TUBULAR PLATE 3.5

No. of Holes	Length in mm	Code S.S.
2	39	VI-143.102
3	55	VI-143.103
4	71	VI-143.104
5	87	VI-143.105
6	103	VI-143.106
7	119	VI-143.107
8	135	VI-143.108
9	151	VI-143.109
10	167	VI-143.110
12	199	VI-143.112

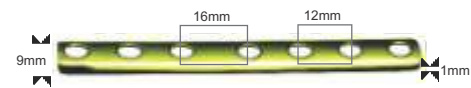


No. of Holes	Length in mm	Code TITANIUM
2	39	VI-TI-143.102
3	55	VI-TI-143.103
4	71	VI-TI-143.104
5	87	VI-TI-143.105
6	103	VI-TI-143.106
7	119	VI-TI-143.107
8	135	VI-TI-143.108
9	151	VI-TI-143.109
10	167	VI-TI-143.110
12	199	VI-TI-143.112

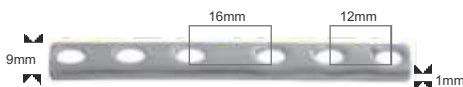


ONE THIRD TUBULAR PLATE 3.5

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

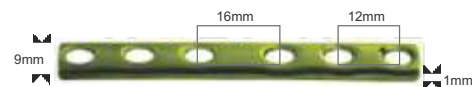


No. of Holes	Length in mm	Code Titanium
2	28	VI-TI-138.102
3	40	VI-TI-138.103
4	52	VI-TI-138.104
5	64	VI-TI-138.105
6	76	VI-TI-138.106
7	88	VI-TI-138.107
8	100	VI-TI-138.108
9	112	VI-TI-138.109
10	124	VI-TI-138.110
11	136	VI-TI-138.111
12	148	VI-TI-138.112



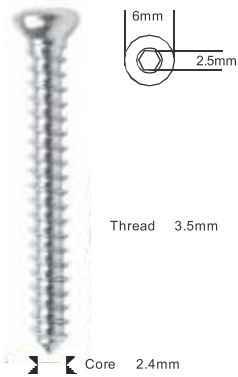
ONE-THIRD TUBULAR PLATE 3.5 WITH COLLAR

No. of Holes	Length in mm	Code S.S.
2	25	VI-139.122
3	37	VI-139.123
4	49	VI-139.124
5	61	VI-139.125
6	73	VI-139.126
7	85	VI-139.127
8	97	VI-139.128
9	109	VI-139.129
10	121	VI-139.130
11	133	VI-139.131
12	145	VI-139.132



No. of Holes	Length in mm	Code Titanium
2	25	VI-TI-139.122
3	37	VI-TI-139.123
4	49	VI-TI-139.124
5	61	VI-TI-139.125
6	73	VI-TI-139.126
7	85	VI-TI-139.127
8	97	VI-TI-139.128
9	109	VI-TI-139.129
10	121	VI-TI-139.130
11	133	VI-TI-139.131
12	145	VI-TI-139.132

STANDARD SCREWS



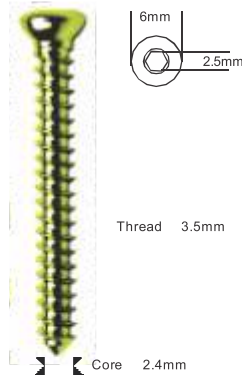
Thread 3.5mm

Core 2.4mm

CORTEX SCREW

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

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



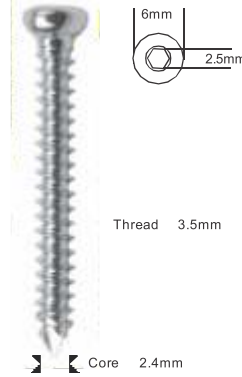
Thread 3.5mm

Core 2.4mm

3.5MM

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

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



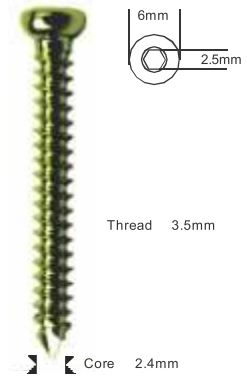
Thread 3.5mm

Core 2.4mm

CORTEX SCREW

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

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



Thread 3.5mm

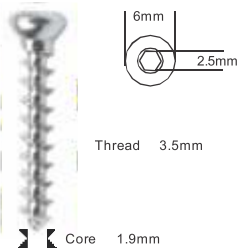
Core 2.4mm

3.5MM, SELF TRAPPING

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

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

CANCELLOUS BONE SCREW 3.5MM

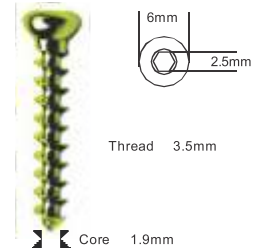


Thread 3.5mm

Core 1.9mm

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

Drill Bit: 2.5mm

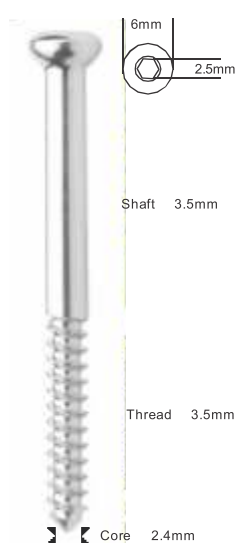


Thread 3.5mm

Core 1.9mm

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

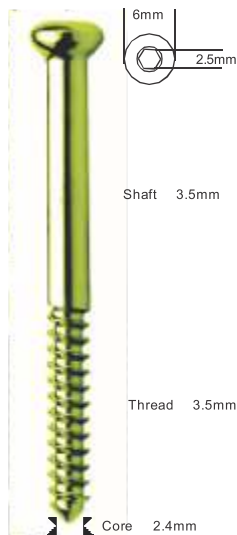
Drill Bit: 2.5mm



SHAFT SCREW 3.5MM

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

For low contact dynamic compression plate
Drill Bit for Gliding Hole: 3.5mm
Drill Bit : 2.5mm



SHAFT SCREW 3.5MM

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

For low contact dynamic compression plate
Drill Bit for Gliding Hole: 3.5mm
Drill Bit : 2.5mm



MALLEOLAR SCREW 3.5MM

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

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

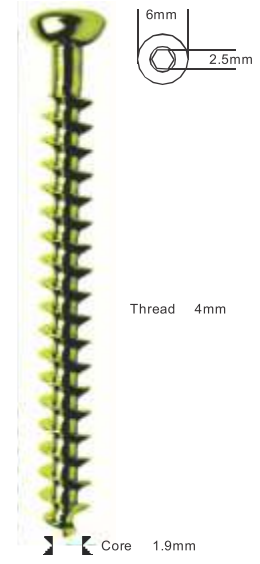
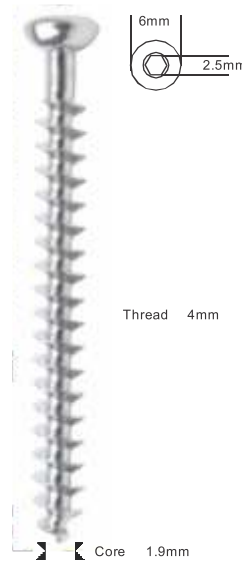


MALLEOLAR SCREW 3.5MM

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

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

STANDARD SCREWS



CANCELLOUS BONE SCREW 4.0MM, SHORT-THREAD

CANCELLOUS BONE SCREW 4.0MM, FULL-THREAD

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

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

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

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

Drill Bit: 2.5mm

Drill Bit: 2.5mm

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

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



BROAD LC-SCP SAFETY LOCK PLATE 4.5/5.0

No. of Holes	Length in mm	Code S.S.
5	98	VI-SF-151.105
6	116	VI-SF-151.106
7	134	VI-SF-151.107
8	152	VI-SF-151.108
9	170	VI-SF-151.109
10	188	VI-SF-151.110
11	206	VI-SF-151.111
12	224	VI-SF-151.112
13	242	VI-SF-151.113
14	260	VI-SF-151.114
15	278	VI-SF-151.115
16	293	VI-SF-151.116
18	332	VI-SF-151.118
20	368	VI-SF-151.120
22	404	VI-SF-151.122
24	440	VI-SF-151.124

No. of Holes	Length in mm	Code TITANIUM
5	98	VI-TI-SF-151.105
6	116	VI-TI-SF-151.106
7	134	VI-TI-SF-151.107
8	152	VI-TI-SF-151.108
9	170	VI-TI-SF-151.109
10	188	VI-TI-SF-151.110
11	206	VI-TI-SF-151.111
12	224	VI-TI-SF-151.112
13	242	VI-TI-SF-151.113
14	260	VI-TI-SF-151.114
15	278	VI-TI-SF-151.115
16	293	VI-TI-SF-151.116
18	332	VI-TI-SF-151.118
20	368	VI-TI-SF-151.120
22	404	VI-TI-SF-151.122
24	440	VI-TI-SF-151.124



NARROW LC-DCP SAFETY LOCK PLATE 4.5/5.0

No. of Holes	Length in mm	Code S.S.
5	98	VI-SF-150.105
6	116	VI-SF-150.106
7	134	VI-SF-150.107
8	152	VI-SF-150.108
9	170	VI-SF-150.109
10	188	VI-SF-150.110
11	206	VI-SF-150.111
12	224	VI-SF-150.112
13	242	VI-SF-150.113
14	260	VI-SF-150.114
15	278	VI-SF-150.115
16	296	VI-SF-150.116
18	332	VI-SF-150.118
20	368	VI-SF-150.120
22	404	VI-SF-150.122
24	440	VI-SF-150.124

No. of Holes	Length in mm	Code S.S.
5	98	VI-TI-SF-150.105
6	116	VI-TI-SF-150.106
7	134	VI-TI-SF-150.107
8	152	VI-TI-SF-150.108
9	170	VI-TI-SF-150.109
10	188	VI-TI-SF-150.110
11	206	VI-TI-SF-150.111
12	224	VI-TI-SF-150.112
13	242	VI-TI-SF-150.113
14	260	VI-TI-SF-150.114
15	278	VI-TI-SF-150.115
16	296	VI-TI-SF-150.116
18	332	VI-TI-SF-150.118
20	368	VI-TI-SF-150.120
22	404	VI-TI-SF-150.122
24	440	VI-TI-SF-150.124



PELVIS SAFETY LOCK PLATE

No. of Holes	Code S.S.
4	VI-SF-648.004
6	VI-SF-648.006



PELVIS SAFETY LOCK PLATE

No. of Holes	Code No. TITANIUM
4	VI-TI-SF-648.004
6	VI-TI-SF-648.006

STANDARD PLATES



BROAD CURVED SAFETY LOCK PLATE 4.5/5.0

No. of Holes	Length in mm	Code S.S.
12	229	VI-SF-619.12
13	247	VI-SF-619.13
14	265	VI-SF-619.14
15	282	VI-SF-619.15
16	300	VI-SF-619.16
17	318	VI-SF-619.17
18	336	VI-SF-619.18

No. of Holes	Length in mm	Code TITANIUM
12	229	Ti-SF-619.12
13	247	Ti-SF-619.13
14	265	Ti-SF-619.14
15	282	Ti-SF-619.15
16	300	Ti-SF-619.16
17	318	Ti-SF-619.17
18	336	Ti-SF-619.18



RECONSTRUCTION SAFETY LOCK PLATE 4.5/5.0

No. of Holes	Length in mm	Code S.S.
3	56	VI-SF-149.103
4	75	VI-SF-149.104
5	94	VI-SF-149.105
6	113	VI-SF-149.106
7	132	VI-SF-149.107
8	151	VI-SF-149.108
9	170	VI-SF-149.109
10	189	VI-SF-149.110
11	208	VI-SF-149.111
12	227	VI-SF-149.112
13	246	VI-SF-149.113
14	265	VI-SF-149.114
15	284	VI-SF-149.115
16	303	VI-SF-149.116

No. of Holes	Length in mm	Code TITANIUM
3	56	Ti-SF-149.103
4	75	Ti-SF-149.104
5	94	Ti-SF-149.105
6	113	Ti-SF-149.106
7	132	Ti-SF-149.107
8	151	Ti-SF-149.108
9	170	Ti-SF-149.109
10	189	Ti-SF-149.110
11	208	Ti-SF-149.111
12	227	Ti-SF-149.112
13	246	Ti-SF-149.113
14	265	Ti-SF-149.114
15	284	Ti-SF-149.115
16	303	Ti-SF-149.116



PROXIMAL FEMORAL SAFETY LOCK PLATE 4.5/5.0/7.3

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
2	139	VI-SF-656.002L	VI-SF-656.002R
4	175	VI-SF-656.004L	VI-SF-656.004R
6	211	VI-SF-656.006L	VI-SF-656.006R
8	247	VI-SF-656.008L	VI-SF-656.008R
10	283	VI-SF-656.010L	VI-SF-656.010R
12	319	VI-SF-656.012L	VI-SF-656.012R
14	355	VI-SF-656.014L	VI-SF-656.014R
16	391	VI-SF-656.016L	VI-SF-656.016R

No. of Holes	Length in mm	TITANIUM	
		Left	Right
2	139	Ti-SF-656.002L	Ti-SF-656.002R
4	175	Ti-SF-656.004L	Ti-SF-656.004R
6	211	Ti-SF-656.006L	Ti-SF-656.006R
8	247	Ti-SF-656.008L	Ti-SF-656.008R
10	283	Ti-SF-656.010L	Ti-SF-656.010R
12	319	Ti-SF-656.012L	Ti-SF-656.012R
14	355	Ti-SF-656.014L	Ti-SF-656.014R
16	391	Ti-SF-656.016L	Ti-SF-656.016R



DISTAL FEMORAL SAFETY LOCK PLATE 4.5/5.0

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
5	156	VI-SF-635.005L	VI-SF-635.005R
6	176	VI-SF-635.006L	VI-SF-635.006R
7	196	VI-SF-635.007L	VI-SF-635.007R
8	216	VI-SF-635.008L	VI-SF-635.008R
9	236	VI-SF-635.009L	VI-SF-635.009R
10	256	VI-SF-635.010L	VI-SF-635.010R
11	276	VI-SF-635.011L	VI-SF-635.011R
12	296	VI-SF-635.012L	VI-SF-635.012R
13	316	VI-SF-635.013L	VI-SF-635.013R

No. of Holes	Length in mm	TITANIUM	
		Left	Right
5	156	Ti-SF-635.005L	Ti-SF-635.005R
6	176	Ti-SF-635.006L	Ti-SF-635.006R
7	196	Ti-SF-635.007L	Ti-SF-635.007R
8	216	Ti-SF-635.008L	Ti-SF-635.008R
9	236	Ti-SF-635.009L	Ti-SF-635.009R
10	256	Ti-SF-635.010L	Ti-SF-635.010R
11	276	Ti-SF-635.011L	Ti-SF-635.011R
12	296	Ti-SF-635.012L	Ti-SF-635.012R
13	316	Ti-SF-635.013L	Ti-SF-635.013R



CONDYLAR FEMORAL SAFETY LOCK PLATE 4.5/5.0/6.5

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
6	170	VI-SF-164.006L	VI-SF-164.106R
8	206	VI-SF-164.008L	VI-SF-164.108R
10	242	VI-SF-164.010L	VI-SF-164.110R
12	278	VI-SF-164.012L	VI-SF-164.112R
14	314	VI-SF-164.014L	VI-SF-164.114R
16	350	VI-SF-164.016L	VI-SF-164.116R

No. of Holes	Length in mm	TITANIUM	
		Left	Right
6	170	Ti-SF-164.006L	Ti-SF-164.106R
8	206	Ti-SF-164.008L	Ti-SF-164.108R
10	242	Ti-SF-164.010L	Ti-SF-164.110R
12	278	Ti-SF-164.012L	Ti-SF-164.112R
14	314	Ti-SF-164.014L	Ti-SF-164.114R
16	350	Ti-SF-164.016L	Ti-SF-164.116R



CONDYLAR SAFETY LOCK PLATE 4.5/5.0/7.3 - CURVED

Left Right	No. of Holes	Length in mm	Type	Code S.S.	Code Titanium
Right	10	242	Curved	VI-SF-629.10-24R	Ti-SF-629.10-24R
Left	10	242	Curved	VI-SF-629.10-24L	Ti-SF-629.10-24L
Right	12	278	Curved	VI-SF-629.12-78R	Ti-SF-629.12-78R
Left	12	278	Curved	VI-SF-629.12-78L	Ti-SF-629.12-78L
Right	14	314	Curved	VI-SF-629.14-31R	Ti-SF-629.14-31R
Left	14	314	Curved	VI-SF-629.14-31L	Ti-SF-629.14-31L
Right	16	350	Curved	VI-SF-629.16-35R	Ti-SF-629.16-35R
Left	16	350	Curved	VI-SF-629.16-35L	Ti-SF-629.16-35L
Right	18	386	Curved	VI-SF-629.18-38R	Ti-SF-629.18-38R
Left	18	386	Curved	VI-SF-629.18-38L	Ti-SF-629.18-38L
Right	20	422	Curved	VI-SF-629.20-42R	Ti-SF-629.20-42R
Left	20	422	Curved	VI-SF-629.20-42L	Ti-SF-629.20-42L
Right	22	458	Curved	VI-SF-629.22-45R	Ti-SF-629.22-45R
Left	22	458	Curved	VI-SF-629.22-45L	Ti-SF-629.22-45L

STANDARD PLATES



SAFETY LOCK 'T' PLATE 4.5/5.0

No. of Holes	Length in mm	Code S.S.
3	67	VI-SF-159.103
4	83	VI-SF-159.104
5	99	VI-SF-159.105
6	115	VI-SF-159.106
7	131	VI-SF-159.107
8	147	VI-SF-159.108
9	163	VI-SF-159.109

No. of Holes	Length in mm	Code TITANIUM
3	67	Ti-SF-159.103
4	83	Ti-SF-159.104
5	99	Ti-SF-159.105
6	115	Ti-SF-159.106
7	131	Ti-SF-159.107
8	147	Ti-SF-159.108
9	163	Ti-SF-159.109



PROXIMAL TIBIAL SAFETY LOCK PLATE 4.5/5.0

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
4	82	VI-SF-654.004L	VI-SF-654.004R
6	118	VI-SF-654.006L	VI-SF-654.006R
8	154	VI-SF-654.008L	VI-SF-654.008R
10	190	VI-SF-654.010L	VI-SF-654.010R
12	226	VI-SF-654.012L	VI-SF-654.012R
14	262	VI-SF-654.014L	VI-SF-654.014R
16	298	VI-SF-654.016L	VI-SF-654.016R

No. of Holes	Length in mm	TITANIUM	
		Left	Right
4	82	Ti-SF-654.004L	Ti-SF-654.004R
6	118	Ti-SF-654.006L	Ti-SF-654.006R
8	154	Ti-SF-654.008L	Ti-SF-654.008R
10	190	Ti-SF-654.010L	Ti-SF-654.010R
12	226	Ti-SF-654.012L	Ti-SF-654.012R
14	262	Ti-SF-654.014L	Ti-SF-654.014R
16	298	Ti-SF-654.016L	Ti-SF-654.016R



PROXIMAL LATERAL TIBIAL SAFETY LOCK PLATE 4.5/5.0

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
5	140	VI-SF-165.105L	VI-SF-165.005R
7	180	VI-SF-165.107L	VI-SF-165.007R
9	220	VI-SF-165.109L	VI-SF-165.009R
11	260	VI-SF-165.111L	VI-SF-165.011R
13	300	VI-SF-165.113L	VI-SF-165.013R

No. of Holes	Length in mm	TITANIUM	
		Left	Right
5	140	Ti-SF-165.105L	Ti-SF-165.005R
7	180	Ti-SF-165.107L	Ti-SF-165.007R
9	220	Ti-SF-165.109L	Ti-SF-165.009R
11	260	Ti-SF-165.111L	Ti-SF-165.011R
13	300	Ti-SF-165.113L	Ti-SF-165.013R



PROXIMAL LATERAL TIBIAL SAFETY LOCK PLATE LC CUTS 4.5/5.0

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
5	140	VI-SF-165.405L	VI-SF-165.305R
7	180	VI-SF-165.407L	VI-SF-165.307R
9	220	VI-SF-165.409L	VI-SF-165.309R
11	260	VI-SF-165.411L	VI-SF-165.311R
13	300	VI-SF-165.413L	VI-SF-165.313R

No. of Holes	Length in mm	TITANIUM	
		Left	Right
5	140	Ti-SF-165.405L	Ti-SF-165.305R
7	180	Ti-SF-165.407L	Ti-SF-165.307R
9	220	Ti-SF-165.409L	Ti-SF-165.309R
11	260	Ti-SF-165.411L	Ti-SF-165.311R
13	300	Ti-SF-165.413L	Ti-SF-165.313R



MEDIAL PROXIMAL TIBIAL SAFETY LOCK PLATE 4.5

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
4	106	VI-SF-653.004L	VI-SF-653.004R
6	142	VI-SF-653.006L	VI-SF-653.006R
8	178	VI-SF-653.008L	VI-SF-653.008R
10	214	VI-SF-653.010L	VI-SF-653.010R
12	250	VI-SF-653.012L	VI-SF-653.012R
14	286	VI-SF-653.014L	VI-SF-653.014R
16	322	VI-SF-653.016L	VI-SF-653.016R

No. of Holes	Length in mm	TITANIUM	
		Left	Right
4	106	Ti-SF-653.004L	Ti-SF-653.004R
6	142	Ti-SF-653.006L	Ti-SF-653.006R
8	178	Ti-SF-653.008L	Ti-SF-653.008R
10	214	Ti-SF-653.010L	Ti-SF-653.010R
12	250	Ti-SF-653.012L	Ti-SF-653.012R
14	286	Ti-SF-653.014L	Ti-SF-653.014R
16	322	Ti-SF-653.016L	Ti-SF-653.016R



T BUTTRESS SAFETY LOCK PLATE 4.5/5.0

No. of Holes	Length in mm	Code S.S.
4	83	VI-SF-160.104
5	99	VI-SF-160.105
6	115	VI-SF-160.106
7	131	VI-SF-160.107
8	147	VI-SF-160.108
9	163	VI-SF-160.109
10	179	VI-SF-160.110
12	195	VI-SF-160.112

No. of Holes	Length in mm	Code TITANIUM
4	83	Ti-Sf-160.104
5	99	Ti-Sf-160.105
6	115	Ti-Sf-160.106
7	131	Ti-Sf-160.107
8	147	Ti-Sf-160.108
9	163	Ti-Sf-160.109
10	179	Ti-Sf-160.110
12	195	Ti-Sf-160.112

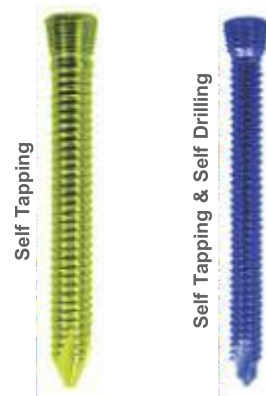
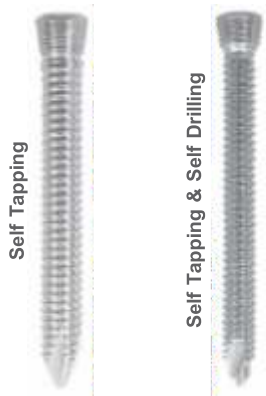


L BUTTRESS SAFETY LOCK PLATE 4.5/5.0

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
3	69	VI-SF-161.133L	VI-SF-161.103R
4	85	VI-SF-161.134L	VI-SF-161.104R
5	101	VI-SF-161.135L	VI-SF-161.105R
6	117	VI-SF-161.136L	VI-SF-161.106R
7	133	VI-SF-161.137L	VI-SF-161.107R
8	149	VI-SF-161.138L	VI-SF-161.108R
9	165	VI-SF-161.139L	VI-SF-161.109R
10	181	VI-SF-161.140L	VI-SF-161.110R

No. of Holes	Length in mm	TITANIUM	
		Left	Right
3	69	SF-161.133L	SF-161.103R
4	85	SF-161.134L	SF-161.104R
5	101	SF-161.135L	SF-161.105R
6	117	SF-161.136L	SF-161.106R
7	133	SF-161.137L	SF-161.107R
8	149	SF-161.138L	SF-161.108R
9	165	SF-161.139L	SF-161.109R
10	181	SF-161.140L	SF-161.110R

STANDARD PLATES



SAFETY LOCK SCREW 5.0MM

STAINLESS STEEL

TITANIUM

Length in mm	Self Tapping	Self Tapping & Self Drilling
12	VI-SF-500.012	VI-SF-500.212
14	VI-SF-500.014	VI-SF-500.214
16	VI-SF-500.016	VI-SF-500.216
18	VI-SF-500.018	VI-SF-500.218
20	VI-SF-500.020	VI-SF-500.220
22	VI-SF-500.022	VI-SF-500.222
24	VI-SF-500.024	VI-SF-500.224
26	VI-SF-500.026	VI-SF-500.226
28	VI-SF-500.028	VI-SF-500.228
30	VI-SF-500.030	VI-SF-500.230
32	VI-SF-500.032	VI-SF-500.232
34	VI-SF-500.034	VI-SF-500.234
36	VI-SF-500.036	VI-SF-500.236
38	VI-SF-500.038	VI-SF-500.238
40	VI-SF-500.040	VI-SF-500.240
42	VI-SF-500.042	VI-SF-500.242
44	VI-SF-500.044	VI-SF-500.244
46	VI-SF-500.046	VI-SF-500.246
48	VI-SF-500.048	VI-SF-500.248
50	VI-SF-500.050	VI-SF-500.250
55	VI-SF-500.055	VI-SF-500.255
60	VI-SF-500.060	VI-SF-500.260
65	VI-SF-500.065	VI-SF-500.265
70	VI-SF-500.070	VI-SF-500.270
75	VI-SF-500.075	VI-SF-500.275
80	VI-SF-500.080	VI-SF-500.280
85	VI-SF-500.085	VI-SF-500.285
90	VI-SF-500.090	VI-SF-500.290

Length in mm	Self Tapping	Self Tapping & Self Drilling
12	Ti-SF-500.012	Ti-SF-500.212
14	Ti-SF-500.014	Ti-SF-500.214
16	Ti-SF-500.016	Ti-SF-500.216
18	Ti-SF-500.018	Ti-SF-500.218
20	Ti-SF-500.020	Ti-SF-500.220
22	Ti-SF-500.022	Ti-SF-500.222
24	Ti-SF-500.024	Ti-SF-500.224
26	Ti-SF-500.026	Ti-SF-500.226
28	Ti-SF-500.028	Ti-SF-500.228
30	Ti-SF-500.030	Ti-SF-500.230
32	Ti-SF-500.032	Ti-SF-500.232
34	Ti-SF-500.034	Ti-SF-500.234
36	Ti-SF-500.036	Ti-SF-500.236
38	Ti-SF-500.038	Ti-SF-500.238
40	Ti-SF-500.040	Ti-SF-500.240
42	Ti-SF-500.042	Ti-SF-500.242
44	Ti-SF-500.044	Ti-SF-500.244
46	Ti-SF-500.046	Ti-SF-500.246
48	Ti-SF-500.048	Ti-SF-500.248
50	Ti-SF-500.050	Ti-SF-500.250
55	Ti-SF-500.055	Ti-SF-500.255
60	Ti-SF-500.060	Ti-SF-500.260
65	Ti-SF-500.065	Ti-SF-500.265
70	Ti-SF-500.070	Ti-SF-500.270
75	Ti-SF-500.075	Ti-SF-500.275
80	Ti-SF-500.080	Ti-SF-500.280
85	Ti-SF-500.085	Ti-SF-500.285
90	Ti-SF-500.090	Ti-SF-500.290

Drill Bit: 4.3mm

Drill Bit: 4.3mm



CANCELLOUS SAFETY LOCK SCREW 5.0MM

Length in mm	Code - Full Thread		Code - 16mm Thread		Code - 32mm Thread	
	S.S.	TITANIUM	S.S.	TITANIUM	S.S.	TITANIUM
25	VI-SF-500.725	VI-TI-SF-500.725	VI-SF-500.325	VI-TI-SF-500.325	-	-
30	VI-SF-500.730	VI-TI-SF-500.730	VI-SF-500.330	VI-TI-SF-500.330	-	-
35	VI-SF-500.735	VI-TI-SF-500.735	VI-SF-500.335	VI-TI-SF-500.335	-	-
40	VI-SF-500.740	VI-TI-SF-500.740	VI-SF-500.340	VI-TI-SF-500.340	VI-SF-500.540	VI-TI-SF-500.540
45	VI-SF-500.745	VI-TI-SF-500.745	VI-SF-500.345	VI-TI-SF-500.345	VI-SF-500.545	VI-TI-SF-500.545
50	VI-SF-500.750	VI-TI-SF-500.750	VI-SF-500.350	VI-TI-SF-500.350	VI-SF-500.550	VI-TI-SF-500.550
55	VI-SF-500.755	VI-TI-SF-500.755	VI-SF-500.355	VI-TI-SF-500.355	VI-SF-500.555	VI-TI-SF-500.555
60	VI-SF-500.760	VI-TI-SF-500.760	VI-SF-500.360	VI-TI-SF-500.360	VI-SF-500.560	VI-TI-SF-500.560
65	VI-SF-500.765	VI-TI-SF-500.765	VI-SF-500.365	VI-TI-SF-500.365	VI-SF-500.565	VI-TI-SF-500.565
70	VI-SF-500.770	VI-TI-SF-500.770	VI-SF-500.370	VI-TI-SF-500.370	VI-SF-500.570	VI-TI-SF-500.570
75	VI-SF-500.775	VI-TI-SF-500.775	VI-SF-500.375	VI-TI-SF-500.375	VI-SF-500.575	VI-TI-SF-500.575
80	VI-SF-500.780	VI-TI-SF-500.780	VI-SF-500.380	VI-TI-SF-500.380	VI-SF-500.580	VI-TI-SF-500.580
85	VI-SF-500.785	VI-TI-SF-500.785	VI-SF-500.385	VI-TI-SF-500.385	VI-SF-500.585	VI-TI-SF-500.585
90	VI-SF-500.790	VI-TI-SF-500.790	VI-SF-500.390	VI-TI-SF-500.390	VI-SF-500.590	VI-TI-SF-500.590
95	VI-SF-500.795	VI-TI-SF-500.795	VI-SF-500.395	VI-TI-SF-500.395	VI-SF-500.595	VI-TI-SF-500.595
100	VI-SF-500.800	VI-TI-SF-500.800	VI-SF-500.400	VI-TI-SF-500.400	VI-SF-500.600	VI-TI-SF-500.600
105	VI-SF-500.805	VI-TI-SF-500.805	VI-SF-500.405	VI-TI-SF-500.405	VI-SF-500.605	VI-TI-SF-500.605
110	VI-SF-500.810	VI-TI-SF-500.810	VI-SF-500.410	VI-TI-SF-500.410	VI-SF-500.610	VI-TI-SF-500.610
115	VI-SF-500.815	VI-TI-SF-500.815	VI-SF-500.415	VI-TI-SF-500.415	VI-SF-500.615	VI-TI-SF-500.615
120	VI-SF-500.820	VI-TI-SF-500.820	VI-SF-500.420	VI-TI-SF-500.420	VI-SF-500.620	VI-TI-SF-500.620

CANNULATED SCREWS



CANNULATED CANCELLOUS SAFETY LOCK SCREW 5.0MM

Length in mm	Code - Full Thread		Code - 16mm Thread		Code - 32mm Thread	
	S.S.	TITANIUM	S.S.	TITANIUM	S.S.	TITANIUM
25	VI-SF-501.725	VI-TI-SF-501.725	VI-SF-503.325	VI-TI-SF-503.325	-	-
30	VI-SF-501.730	VI-TI-SF-501.730	VI-SF-503.330	VI-TI-SF-503.330	-	-
35	VI-SF-501.735	VI-TI-SF-501.735	VI-SF-503.335	VI-TI-SF-503.335	-	-
40	VI-SF-501.740	VI-TI-SF-501.740	VI-SF-503.340	VI-TI-SF-503.340	VI-SF-503.540	VI-TI-SF-503.540
45	VI-SF-501.745	VI-TI-SF-501.745	VI-SF-503.345	VI-TI-SF-503.345	VI-SF-503.545	VI-TI-SF-503.545
50	VI-SF-501.750	VI-TI-SF-501.750	VI-SF-503.350	VI-TI-SF-503.350	VI-SF-503.550	VI-TI-SF-503.550
55	VI-SF-501.755	VI-TI-SF-501.755	VI-SF-503.355	VI-TI-SF-503.355	VI-SF-503.555	VI-TI-SF-503.555
60	VI-SF-501.760	VI-TI-SF-501.760	VI-SF-503.360	VI-TI-SF-503.360	VI-SF-503.560	VI-TI-SF-503.560
65	VI-SF-501.765	VI-TI-SF-501.765	VI-SF-503.365	VI-TI-SF-503.365	VI-SF-503.565	VI-TI-SF-503.565
70	VI-SF-501.770	VI-TI-SF-501.770	VI-SF-503.370	VI-TI-SF-503.370	VI-SF-503.570	VI-TI-SF-503.570
75	VI-SF-501.775	VI-TI-SF-501.775	VI-SF-503.375	VI-TI-SF-503.375	VI-SF-503.575	VI-TI-SF-503.575
80	VI-SF-501.780	VI-TI-SF-501.780	VI-SF-503.380	VI-TI-SF-503.380	VI-SF-503.580	VI-TI-SF-503.580
85	VI-SF-501.785	VI-TI-SF-501.785	VI-SF-503.385	VI-TI-SF-503.385	VI-SF-503.585	VI-TI-SF-503.585
90	VI-SF-501.790	VI-TI-SF-501.790	VI-SF-503.390	VI-TI-SF-503.390	VI-SF-503.590	VI-TI-SF-503.590
95	VI-SF-501.795	VI-TI-SF-501.795	VI-SF-503.395	VI-TI-SF-503.395	VI-SF-503.595	VI-TI-SF-503.595
100	VI-SF-501.800	VI-TI-SF-501.800	VI-SF-503.400	VI-TI-SF-503.400	VI-SF-503.600	VI-TI-SF-503.600
105	VI-SF-501.805	VI-TI-SF-501.805	VI-SF-503.405	VI-TI-SF-503.405	VI-SF-503.605	VI-TI-SF-503.605
110	VI-SF-501.810	VI-TI-SF-501.810	VI-SF-503.410	VI-TI-SF-503.410	VI-SF-503.610	VI-TI-SF-503.610
115	VI-SF-501.815	VI-TI-SF-501.815	VI-SF-503.415	VI-TI-SF-503.415	VI-SF-503.615	VI-TI-SF-503.615
120	VI-SF-501.820	VI-TI-SF-501.820	VI-SF-503.420	VI-TI-SF-503.420	VI-SF-503.620	VI-TI-SF-503.620



CANNULATED SAFETY LOCK SCREW 5.0MM

Length in mm	Code - Full Thread		Code - 16mm Thread		Code - 32mm Thread	
	S.S.	TITANIUM	S.S.	TITANIUM	S.S.	TITANIUM
25	VI-SF-506.725	VI-TI-SF-506.725	VI-SF-506.325	VI-TI-SF-506.325	-	-
30	VI-SF-506.730	VI-TI-SF-506.730	VI-SF-506.330	VI-TI-SF-506.330	-	-
35	VI-SF-506.735	VI-TI-SF-506.735	VI-SF-506.335	VI-TI-SF-506.335	-	-
40	VI-SF-506.740	VI-TI-SF-506.740	VI-SF-506.340	VI-TI-SF-506.340	VI-SF-506.540	VI-TI-SF-506.540
45	VI-SF-506.745	VI-TI-SF-506.745	VI-SF-506.345	VI-TI-SF-506.345	VI-SF-506.545	VI-TI-SF-506.545
50	VI-SF-506.750	VI-TI-SF-506.750	VI-SF-506.350	VI-TI-SF-506.350	VI-SF-506.550	VI-TI-SF-506.550
55	VI-SF-506.755	VI-TI-SF-506.755	VI-SF-506.355	VI-TI-SF-506.355	VI-SF-506.555	VI-TI-SF-506.555
60	VI-SF-506.760	VI-TI-SF-506.760	VI-SF-506.360	VI-TI-SF-506.360	VI-SF-506.560	VI-TI-SF-506.560
65	VI-SF-506.765	VI-TI-SF-506.765	VI-SF-506.365	VI-TI-SF-506.365	VI-SF-506.565	VI-TI-SF-506.565
70	VI-SF-506.770	VI-TI-SF-506.770	VI-SF-506.370	VI-TI-SF-506.370	VI-SF-506.570	VI-TI-SF-506.570
75	VI-SF-506.775	VI-TI-SF-506.775	VI-SF-506.375	VI-TI-SF-506.375	VI-SF-506.575	VI-TI-SF-506.575
80	VI-SF-506.780	VI-TI-SF-506.780	VI-SF-506.380	VI-TI-SF-506.380	VI-SF-506.580	VI-TI-SF-506.580
85	VI-SF-506.785	VI-TI-SF-506.785	VI-SF-506.385	VI-TI-SF-506.385	VI-SF-506.585	VI-TI-SF-506.585
90	VI-SF-506.790	VI-TI-SF-506.790	VI-SF-506.390	VI-TI-SF-506.390	VI-SF-506.590	VI-TI-SF-506.590
95	VI-SF-506.795	VI-TI-SF-506.795	VI-SF-506.395	VI-TI-SF-506.395	VI-SF-506.595	VI-TI-SF-506.595
100	VI-SF-506.800	VI-TI-SF-506.800	VI-SF-506.400	VI-TI-SF-506.400	VI-SF-506.600	VI-TI-SF-506.600
105	VI-SF-506.805	VI-TI-SF-506.805	VI-SF-506.405	VI-TI-SF-506.405	VI-SF-506.605	VI-TI-SF-506.605
110	VI-SF-506.810	VI-TI-SF-506.810	VI-SF-506.410	VI-TI-SF-506.410	VI-SF-506.610	VI-TI-SF-506.610
115	VI-SF-506.815	VI-TI-SF-506.815	VI-SF-506.415	VI-TI-SF-506.415	VI-SF-506.615	VI-TI-SF-506.615
120	VI-SF-506.820	VI-TI-SF-506.820	VI-SF-506.420	VI-TI-SF-506.420	VI-SF-506.620	VI-TI-SF-506.620

Drill Bit Cannulated : 4.3mm

CANNULATED SCREWS



CANCELLOUS SAFETY LOCK SCREW 6.5MM

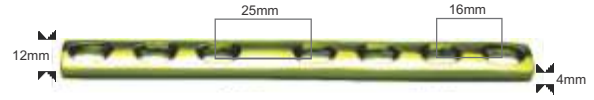
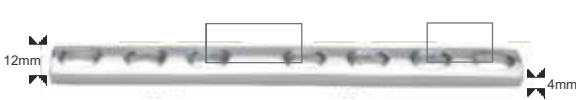
Length in mm	Code - Full Thread		Code - 16mm Thread		Code - 32mm Thread	
	S.S.	TITANIUM	S.S.	TITANIUM	S.S.	TITANIUM
25	VI-SF-504.125	VI-TI-SF-504.125	VI-SF-501.325	VI-TI-SF-501.325	-	-
30	VI-SF-504.130	VI-TI-SF-504.130	VI-SF-501.330	VI-TI-SF-501.330	-	-
35	VI-SF-504.135	VI-TI-SF-504.135	VI-SF-501.335	VI-TI-SF-501.335	-	-
40	VI-SF-504.140	VI-TI-SF-504.140	VI-SF-501.340	VI-TI-SF-501.340	VI-SF-501.540	VI-TI-SF-501.540
45	VI-SF-504.145	VI-TI-SF-504.145	VI-SF-501.345	VI-TI-SF-501.345	VI-SF-501.545	VI-TI-SF-501.545
50	VI-SF-504.150	VI-TI-SF-504.150	VI-SF-501.350	VI-TI-SF-501.350	VI-SF-501.550	VI-TI-SF-501.550
55	VI-SF-504.155	VI-TI-SF-504.155	VI-SF-501.355	VI-TI-SF-501.355	VI-SF-501.555	VI-TI-SF-501.555
60	VI-SF-504.160	VI-TI-SF-504.160	VI-SF-501.360	VI-TI-SF-501.360	VI-SF-501.560	VI-TI-SF-501.560
65	VI-SF-504.165	VI-TI-SF-504.165	VI-SF-501.365	VI-TI-SF-501.365	VI-SF-501.565	VI-TI-SF-501.565
70	VI-SF-504.170	VI-TI-SF-504.170	VI-SF-501.370	VI-TI-SF-501.370	VI-SF-501.570	VI-TI-SF-501.570
75	VI-SF-504.175	VI-TI-SF-504.175	VI-SF-501.375	VI-TI-SF-501.375	VI-SF-501.575	VI-TI-SF-501.575
80	VI-SF-504.180	VI-TI-SF-504.180	VI-SF-501.380	VI-TI-SF-501.380	VI-SF-501.580	VI-TI-SF-501.580
85	VI-SF-504.185	VI-TI-SF-504.185	VI-SF-501.385	VI-TI-SF-501.385	VI-SF-501.585	VI-TI-SF-501.585
90	VI-SF-504.190	VI-TI-SF-504.190	VI-SF-501.390	VI-TI-SF-501.390	VI-SF-501.590	VI-TI-SF-501.590
95	VI-SF-504.195	VI-TI-SF-504.195	VI-SF-501.395	VI-TI-SF-501.395	VI-SF-501.595	VI-TI-SF-501.595
100	VI-SF-504.200	VI-TI-SF-504.200	VI-SF-501.400	VI-TI-SF-501.400	VI-SF-501.600	VI-TI-SF-501.600
105	VI-SF-504.205	VI-TI-SF-504.205	VI-SF-501.405	VI-TI-SF-501.405	VI-SF-501.605	VI-TI-SF-501.605
110	VI-SF-504.210	VI-TI-SF-504.210	VI-SF-501.410	VI-TI-SF-501.410	VI-SF-501.610	VI-TI-SF-501.610
115	VI-SF-504.215	VI-TI-SF-504.215	VI-SF-501.415	VI-TI-SF-501.415	VI-SF-501.615	VI-TI-SF-501.615
120	VI-SF-504.220	VI-TI-SF-504.220	VI-SF-501.420	VI-TI-SF-501.420	VI-SF-501.620	VI-TI-SF-501.620



CANNULATED CANCELLOUS SAFETY LOCK SCREW 6.5MM

Length in mm	Code - Full Thread		Code - 16mm Thread		Code - 32mm Thread	
	S.S.	TITANIUM	S.S.	TITANIUM	S.S.	TITANIUM
25	VI-SF-504.325	VI-TI-SF-504.325	VI-SF-507.325	VI-TI-SF-507.325	-	-
30	VI-SF-504.330	VI-TI-SF-504.330	VI-SF-507.330	VI-TI-SF-507.330	-	-
35	VI-SF-504.335	VI-TI-SF-504.335	VI-SF-507.335	VI-TI-SF-507.335	-	-
40	VI-SF-504.340	VI-TI-SF-504.340	VI-SF-507.340	VI-TI-SF-507.340	VI-SF-507.540	VI-TI-SF-507.540
45	VI-SF-504.345	VI-TI-SF-504.345	VI-SF-507.345	VI-TI-SF-507.345	VI-SF-507.545	VI-TI-SF-507.545
50	VI-SF-504.350	VI-TI-SF-504.350	VI-SF-507.350	VI-TI-SF-507.350	VI-SF-507.550	VI-TI-SF-507.550
55	VI-SF-504.355	VI-TI-SF-504.355	VI-SF-507.355	VI-TI-SF-507.355	VI-SF-507.555	VI-TI-SF-507.555
60	VI-SF-504.360	VI-TI-SF-504.360	VI-SF-507.360	VI-TI-SF-507.360	VI-SF-507.560	VI-TI-SF-507.560
65	VI-SF-504.365	VI-TI-SF-504.365	VI-SF-507.365	VI-TI-SF-507.365	VI-SF-507.565	VI-TI-SF-507.565
70	VI-SF-504.370	VI-TI-SF-504.370	VI-SF-507.370	VI-TI-SF-507.370	VI-SF-507.570	VI-TI-SF-507.570
75	VI-SF-504.375	VI-TI-SF-504.375	VI-SF-507.375	VI-TI-SF-507.375	VI-SF-507.575	VI-TI-SF-507.575
80	VI-SF-504.380	VI-TI-SF-504.380	VI-SF-507.380	VI-TI-SF-507.380	VI-SF-507.580	VI-TI-SF-507.580
85	VI-SF-504.385	VI-TI-SF-504.385	VI-SF-507.385	VI-TI-SF-507.385	VI-SF-507.585	VI-TI-SF-507.585
90	VI-SF-504.390	VI-TI-SF-504.390	VI-SF-507.390	VI-TI-SF-507.390	VI-SF-507.590	VI-TI-SF-507.590
95	VI-SF-504.395	VI-TI-SF-504.395	VI-SF-507.395	VI-TI-SF-507.395	VI-SF-507.595	VI-TI-SF-507.595
100	VI-SF-504.400	VI-TI-SF-504.400	VI-SF-507.400	VI-TI-SF-507.400	VI-SF-507.600	VI-TI-SF-507.600
105	VI-SF-504.405	VI-TI-SF-504.405	VI-SF-507.405	VI-TI-SF-507.405	VI-SF-507.605	VI-TI-SF-507.605
110	VI-SF-504.410	VI-TI-SF-504.410	VI-SF-507.410	VI-TI-SF-507.410	VI-SF-507.610	VI-TI-SF-507.610
115	VI-SF-504.415	VI-TI-SF-504.415	VI-SF-507.415	VI-TI-SF-507.415	VI-SF-507.615	VI-TI-SF-507.615
120	VI-SF-504.420	VI-TI-SF-504.420	VI-SF-507.420	VI-TI-SF-507.420	VI-SF-507.620	VI-TI-SF-507.620

STANDARD PLATES



NARROW DYNAMIC COMPRESSION PLATE 4.5

STAINLESS STEEL

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

TITANIUM

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

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 tension band plate on the tibia (not intended for the femur).



NARROW LC-DCP 4.5

STAINLESS STEEL

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

TITANIUM

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

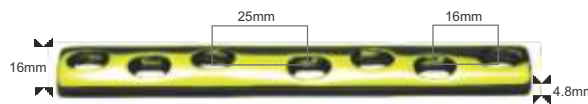
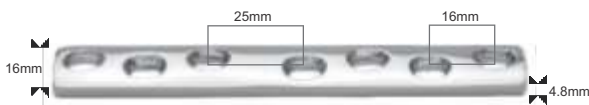
Fixation with 4.5 & 6.5mm screws.

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 tension band plate on the tibia (not intended for the femur).



BROAD DYNAMIC COMPRESSION PLATE 4.5

STAINLESS STEEL

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

TITANIUM

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

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 tension band plate on the femur and for humeral pseudoarthrosis (not intended for the tibia). Use broad plates with six or seven holes in exceptional cases only, e.g. on the humerus.



BROAD LC-DCP 4.5

STAINLESS STEEL

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

TITANIUM

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

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 tension band plate on the Femur and for Humeral Pseudoarthrosis (not intended for the Tibia).

STANDARD PLATES



COBRA HEAD PLATE 4.5

STAINLESS STEEL

No. of Holes	Length in mm	Code S.S.
8	170	VI-193.008
9	186	VI-193.009
10	202	VI-193.010
11	218	VI-193.011
12	234	VI-193.012
13	250	VI-193.013
14	266	VI-193.014

TITANIUM

No. of Holes	Length in mm	Code Titanium
8	170	VI-TI-193.008
9	186	VI-TI-193.009
10	202	VI-TI-193.010
11	218	VI-TI-193.011
12	234	VI-TI-193.012
13	250	VI-TI-193.013
14	266	VI-TI-193.014

Shaft with DCP dynamic compression holes. In the two shaft holes next to the head, two 4.5mm Cortex screws, length 68mm, are normally used.

VI-
VI-
VI-
VI-
VI-
VI-
VI-



CONDYLAR BUTTRESS PLATE 4.5

STAINLESS STEEL

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
7	158	164.007L	164.007R
9	190	164.009L	164.009R
11	221	164.011L	164.011R
12	237	164.012L	164.012R
13	253	164.013L	164.013R
15	285	164.015L	164.015R

TITANIUM

No. of Holes	Length in mm	TITANIUM	
		Left	Right
7	158	VI-TI-164.007L	VI-TI-164.007R
9	190	VI-TI-164.009L	VI-TI-164.009R
11	221	VI-TI-164.011L	VI-TI-164.011R
12	237	VI-TI-164.012L	VI-TI-164.012R
13	253	VI-TI-164.013L	VI-TI-164.013R
15	285	VI-TI-164.015L	VI-TI-164.015R

As buttress for the femoral condyles with multiple fragment fractures.



CONDYLAR BUTTRESS PLATE LC CUTS 4.5 - LEFT & RIGHT LEG

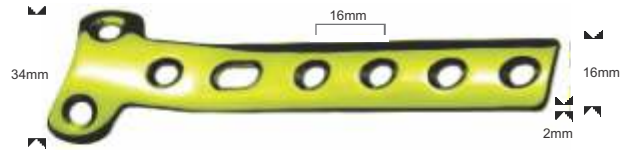
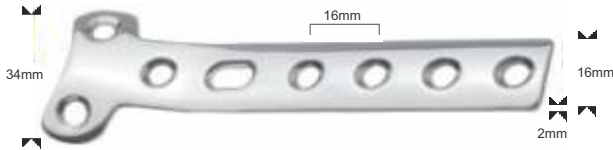
STAINLESS STEEL

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
7	177	164.307L	164.307R
9	213	164.309L	164.309R
11	249	164.311L	164.311R
12	267	164.312L	164.312R
13	285	164.313L	164.313R
15	321	164.315L	164.315R

TITANIUM

No. of Holes	Length in mm	TITANIUM	
		Left	Right
7	177	VI-TI-164.307L	VI-TI-164.307R
9	213	VI-TI-164.309L	VI-TI-164.309R
11	249	VI-TI-164.311L	VI-TI-164.311R
12	267	VI-TI-164.312L	VI-TI-164.312R
13	285	VI-TI-164.313L	VI-TI-164.313R
15	321	VI-TI-164.315L	VI-TI-164.315R

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



T-PLATE 4.5

STAINLESS STEEL

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

TITANIUM

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

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



T-BUTTRUSS PLATE 4.5

STAINLESS STEEL

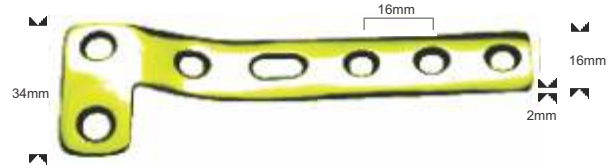
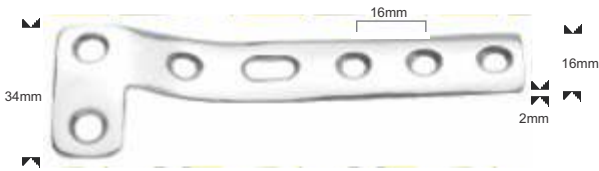
No. of Holes	Length in mm	Code S.S.
4	80	VI-160.104
5	96	VI-160.105
6	112	VI-160.106
7	128	VI-160.107
8	144	VI-160.108
9	160	VI-160.109
10	176	VI-160.110
11	192	VI-160.111
12	208	VI-160.112
13	224	VI-160.113
14	240	VI-160.114

TITANIUM

No. of Holes	Length in mm	Code Titanium
4	80	VI-TI-160.104
5	96	VI-TI-160.105
6	112	VI-TI-160.106
7	128	VI-TI-160.107
8	144	VI-TI-160.108
9	160	VI-TI-160.109
10	176	VI-TI-160.110
11	192	VI-TI-160.111
12	208	VI-TI-160.112
13	224	VI-TI-160.113
14	240	VI-TI-160.114

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

LARGE FRAGMENT IMPLANTS



L-BUTTRESS PLATE RIGHT, LEFT ANGLED 4.5

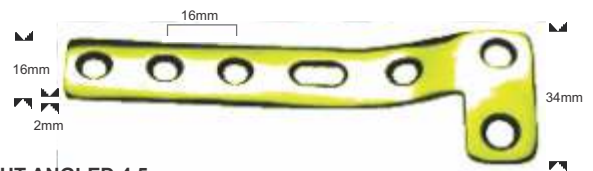
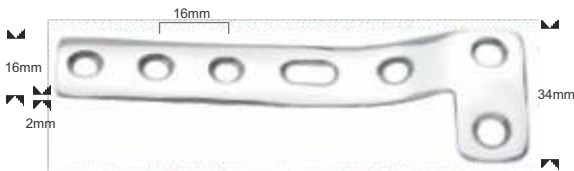
STAINLESS STEEL

No. of Holes	Length in mm	Code S.S.
3	69	VI-161.103R
4	85	VI-161.104R
5	101	VI-161.105R
6	117	VI-161.106R
7	133	VI-161.107R
8	149	VI-161.108R
9	165	VI-161.109R
10	181	VI-161.110R
11	197	VI-161.111R
12	213	VI-161.112R
13	229	VI-161.113R
14	245	VI-161.114R

TITANIUM

No. of Holes	Length in mm	Code Titanium
3	69	VI-TI161.103R
4	85	VI-TI161.104R
5	101	VI-TI161.105R
6	117	VI-TI161.106R
7	133	VI-TI161.107R
8	149	VI-TI161.108R
9	165	VI-TI161.109R
10	181	VI-TI161.110R
11	197	VI-TI161.111R
12	213	VI-TI161.112R
13	229	VI-TI161.113R
14	245	VI-TI161.114R

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



L-BUTTRESS PLATE LEFT, RIGHT ANGLED 4.5

STAINLESS STEEL

No. of Holes	Length in mm	Code S.S.
3	69	VI-161.133L
4	85	VI-161.134L
5	101	VI-161.135L
6	117	VI-161.136L
7	133	VI-161.137L
8	149	VI-161.138L
9	165	VI-161.139L
10	181	VI-161.140L
11	197	VI-161.141L
12	213	VI-161.142L
13	229	VI-161.143L
14	245	VI-161.144L

TITANIUM

No. of Holes	Length in mm	Code Titanium
3	69	VI-TI161.133L
4	85	VI-TI161.134L
5	101	VI-TI161.135L
6	117	VI-TI161.136L
7	133	VI-TI161.137L
8	149	VI-TI161.138L
9	165	VI-TI161.139L
10	181	VI-TI161.140L
11	197	VI-TI161.141L
12	213	VI-TI161.142L
13	229	VI-TI161.143L
14	245	VI-TI161.144L

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



LATERAL TIBIAL HEAD BUTTRESS PLATE 4.5 - LEFT & RIGHT

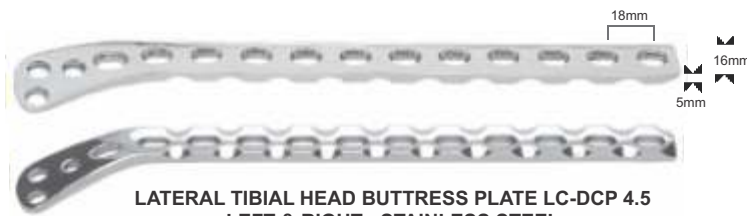
STAINLESS STEEL

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
5	118	165.105L	165.005R
7	149	165.107L	165.007R
9	181	165.109L	165.009R
11	210	165.111L	165.011R
13	240	165.113L	165.013R

TITANIUM

No. of Holes	Length in mm	TITANIUM	
		Left	Right
5	118	VI-TI165.105L	VI-TI165.005R
7	149	VI-TI165.107L	VI-TI165.007R
9	181	VI-TI165.109L	VI-TI165.009R
11	210	VI-TI165.111L	VI-TI165.011R
13	240	VI-TI165.113L	VI-TI165.013R

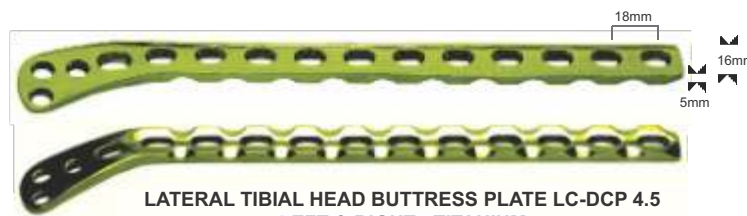
Right angled for left leg.



LATERAL TIBIAL HEAD BUTTRESS PLATE LC-DCP 4.5 LEFT & RIGHT - STAINLESS STEEL

No. of Holes	Length in mm	STAINLESS STEEL	
		Left	Right
5	130	165.305L	165.405R
7	166	165.307L	165.407R
9	202	165.309L	165.409R
11	238	165.311L	165.411R
13	274	165.313L	165.413R

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



LATERAL TIBIAL HEAD BUTTRESS PLATE LC-DCP 4.5 LEFT & RIGHT - TITANIUM

No. of Holes	Length in mm	TITANIUM	
		Left	Right
5	130	VI-TI165.305L	VI-TI165.405R
7	166	VI-TI165.307L	VI-TI165.407R
9	202	VI-TI165.309L	VI-TI165.409R
11	238	VI-TI165.311L	VI-TI165.411R
13	274	VI-TI165.313L	VI-TI165.413R

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

LARGE FRAGMENT IMPLANTS



PROXIMAL LATERAL TIBIAL PLATE

STAINLESS STEEL

No. of Holes	Code - S.S.	
	Left	Right
3	VI-622.003L	VI-622.003R
5	VI-622.005L	VI-622.005R
7	VI-622.007L	VI-622.007R
9	VI-622.009L	VI-622.009R
11	VI-622.011L	VI-622.011R
13	VI-622.013L	VI-622.013R

TITANIUM

No. of Holes	Code - Titanium	
	Left	Right
3	VI-TI622.003L	VI-TI622.003R
5	VI-TI622.005L	VI-TI622.005R
7	VI-TI622.007L	VI-TI622.007R
9	VI-TI622.009L	VI-TI622.009R
11	VI-TI622.011L	VI-TI622.011R
13	VI-TI622.013L	VI-TI622.013R



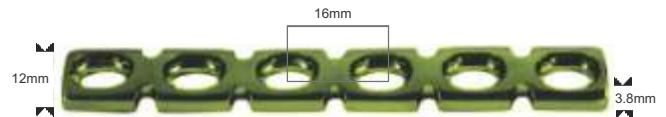
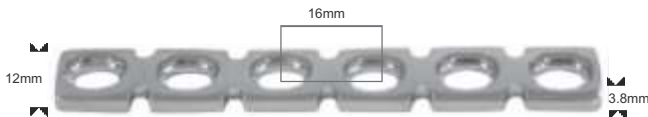
DISTAL TIBIAL PLATE

STAINLESS STEEL

No. of Holes	Code - Stainless Steel	
	Left	Right
3	VI-623.003L	VI-623.003R
5	VI-623.005L	VI-623.005R
7	VI-623.007L	VI-623.007R
9	VI-623.009L	VI-623.009R
11	VI-623.011L	VI-623.011R
13	VI-623.013L	VI-623.013R

TITANIUM

No. of Holes	Code - Titanium	
	Left	Right
3	VI-TI623.003L	VI-TI623.003R
5	VI-TI623.005L	VI-TI623.005R
7	VI-TI623.007L	VI-TI623.007R
9	VI-TI623.009L	VI-TI623.009R
11	VI-TI623.011L	VI-TI623.011R
13	VI-TI623.013L	VI-TI623.013R



RECONSTRUCTION PLATE 4.5, STRAIGHT

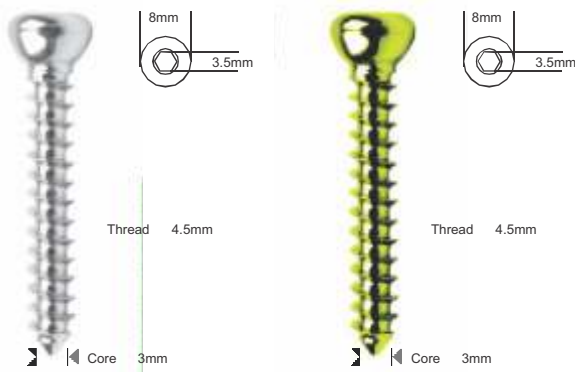
STAINLESS STEEL

No. of Holes	Length in mm	Code S.S.
3	45	VI-149.103
4	61	VI-149.104
5	77	VI-149.105
6	93	VI-149.106
7	109	VI-149.107
8	125	VI-149.108
9	141	VI-149.109
10	157	VI-149.110
11	173	VI-149.111
12	189	VI-149.112
13	205	VI-149.113
14	221	VI-149.114
15	237	VI-149.115
16	253	VI-149.116
17	269	VI-149.117
18	285	VI-149.118
20	317	VI-149.120
22	349	VI-149.122

TANIUM

No. of Holes	Length in mm	Code Titanium
3	45	VI-TI149.103
4	61	VI-TI149.104
5	77	VI-TI149.105
6	93	VI-TI149.106
7	109	VI-TI149.107
8	125	VI-TI149.108
9	141	VI-TI149.109
10	157	VI-TI149.110
11	173	VI-TI149.111
12	189	VI-TI149.112
13	205	VI-TI149.113
14	221	VI-TI149.114
15	237	VI-TI149.115
16	253	VI-TI149.116
17	269	VI-TI149.117
18	285	VI-TI149.118
20	317	VI-TI149.120
22	349	VI-TI149.122

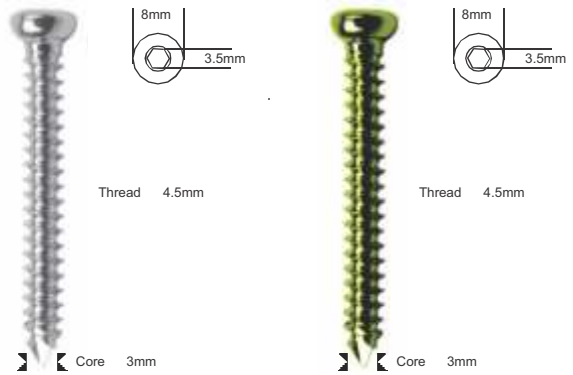
Do Not Bend more than 15 °.



CORTEX SCREW 4.5MM

Length in mm	Code S.S.	Code Titanium
12	VI-106.012	VI-TI106.012
14	VI-106.014	VI-TI106.014
16	VI-106.016	VI-TI106.016
18	VI-106.018	VI-TI106.018
20	VI-106.020	VI-TI106.020
22	VI-106.022	VI-TI106.022
24	VI-106.024	VI-TI106.024
26	VI-106.026	VI-TI106.026
28	VI-106.028	VI-TI106.028
30	VI-106.030	VI-TI106.030
32	VI-106.032	VI-TI106.032
34	VI-106.034	VI-TI106.034
36	VI-106.036	VI-TI106.036
38	VI-106.038	VI-TI106.038
40	VI-106.040	VI-TI106.040
42	VI-106.042	VI-TI106.042
44	VI-106.044	VI-TI106.044
46	VI-106.046	VI-TI106.046
48	VI-106.048	VI-TI106.048
50	VI-106.050	VI-TI106.050
52	VI-106.052	VI-TI106.052
54	VI-106.054	VI-TI106.054
56	VI-106.056	VI-TI106.056
58	VI-106.058	VI-TI106.058
60	VI-106.060	VI-TI106.060
62	VI-106.062	VI-TI106.062
64	VI-106.064	VI-TI106.064
66	VI-106.066	VI-TI106.066
68	VI-106.068	VI-TI106.068
70	VI-106.070	VI-TI106.070
72	VI-106.072	VI-TI106.072
74	VI-106.074	VI-TI106.074
76	VI-106.076	VI-TI106.076
78	VI-106.078	VI-TI106.078
80	VI-106.080	VI-TI106.080

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

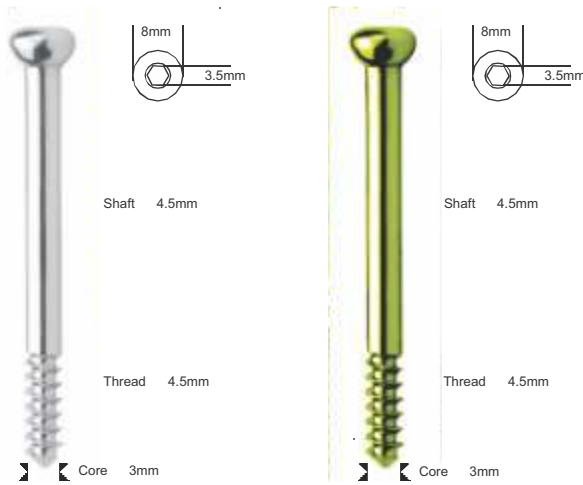


CORTEX SCREW 4.5MM - SELF TAPPING

Length in mm	Code S.S.	Code Titanium
12	VI-106.212	VI-TI106.212
14	VI-106.214	VI-TI106.214
16	VI-106.216	VI-TI106.216
18	VI-106.218	VI-TI106.218
20	VI-106.220	VI-TI106.220
22	VI-106.222	VI-TI106.222
24	VI-106.224	VI-TI106.224
26	VI-106.226	VI-TI106.226
28	VI-106.228	VI-TI106.228
30	VI-106.230	VI-TI106.230
32	VI-106.232	VI-TI106.232
34	VI-106.234	VI-TI106.234
36	VI-106.236	VI-TI106.236
38	VI-106.238	VI-TI106.238
40	VI-106.240	VI-TI106.240
42	VI-106.242	VI-TI106.242
44	VI-106.244	VI-TI106.244
46	VI-106.246	VI-TI106.246
48	VI-106.248	VI-TI106.248
50	VI-106.250	VI-TI106.250
52	VI-106.252	VI-TI106.252
54	VI-106.254	VI-TI106.254
56	VI-106.256	VI-TI106.256
58	VI-106.258	VI-TI106.258
60	VI-106.260	VI-TI106.260
62	VI-106.262	VI-TI106.262
64	VI-106.264	VI-TI106.264
66	VI-106.266	VI-TI106.266
68	VI-106.268	VI-TI106.268
70	VI-106.270	VI-TI106.270
72	VI-106.272	VI-TI106.272
74	VI-106.274	VI-TI106.274
76	VI-106.276	VI-TI106.276
78	VI-106.278	VI-TI106.278
80	VI-106.280	VI-TI106.280

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

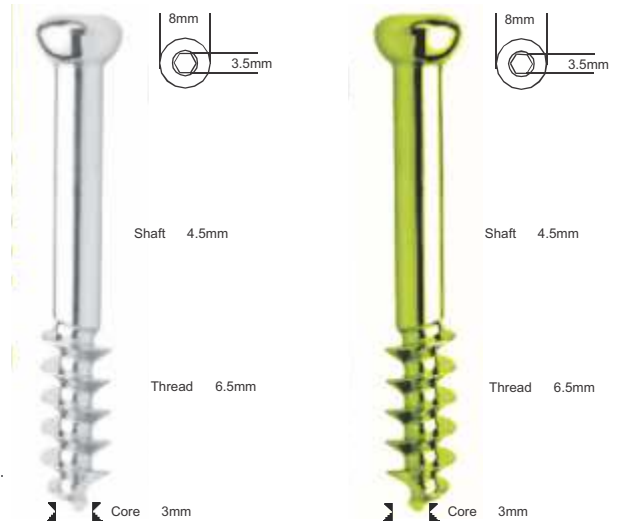
LARGE FRAGMENT IMPLANTS



SHAFT SCREW 4.5MM

Total Length in mm	Thread Length in mm	CODE	
		S.S.	TITANIUM
22	12	VI- 114.022	VI-TI114.022
24	12	VI- 114.024	VI-TI114.024
26	12	VI- 114.026	VI-TI114.026
28	12	VI- 114.028	VI-TI114.028
30	12	VI- 114.030	VI-TI114.030
32	12	VI- 114.032	VI-TI114.032
34	12	VI- 114.034	VI-TI114.034
36	12	VI- 114.036	VI-TI114.036
38	12	VI- 114.038	VI-TI114.038
40	12	VI- 114.040	VI-TI114.040
42	12	VI- 114.042	VI-TI114.042
44	12	VI- 114.044	VI-TI114.044
46	12	VI- 114.046	VI-TI114.046
48	12	VI- 114.048	VI-TI114.048
50	12	VI- 114.050	VI-TI114.050
55	15	VI- 114.055	VI-TI114.055
60	15	VI- 114.060	VI-TI114.060
65	18	VI- 114.065	VI-TI114.065
70	18	VI- 114.070	VI-TI114.070
75	18	VI- 114.075	VI-TI114.075
80	18	VI- 114.080	VI-TI114.080
85	22	VI- 114.085	VI-TI114.085
90	22	VI- 114.090	VI-TI114.090
95	26	VI- 114.095	VI-TI114.095
100	26	VI- 114.100	VI-TI114.100

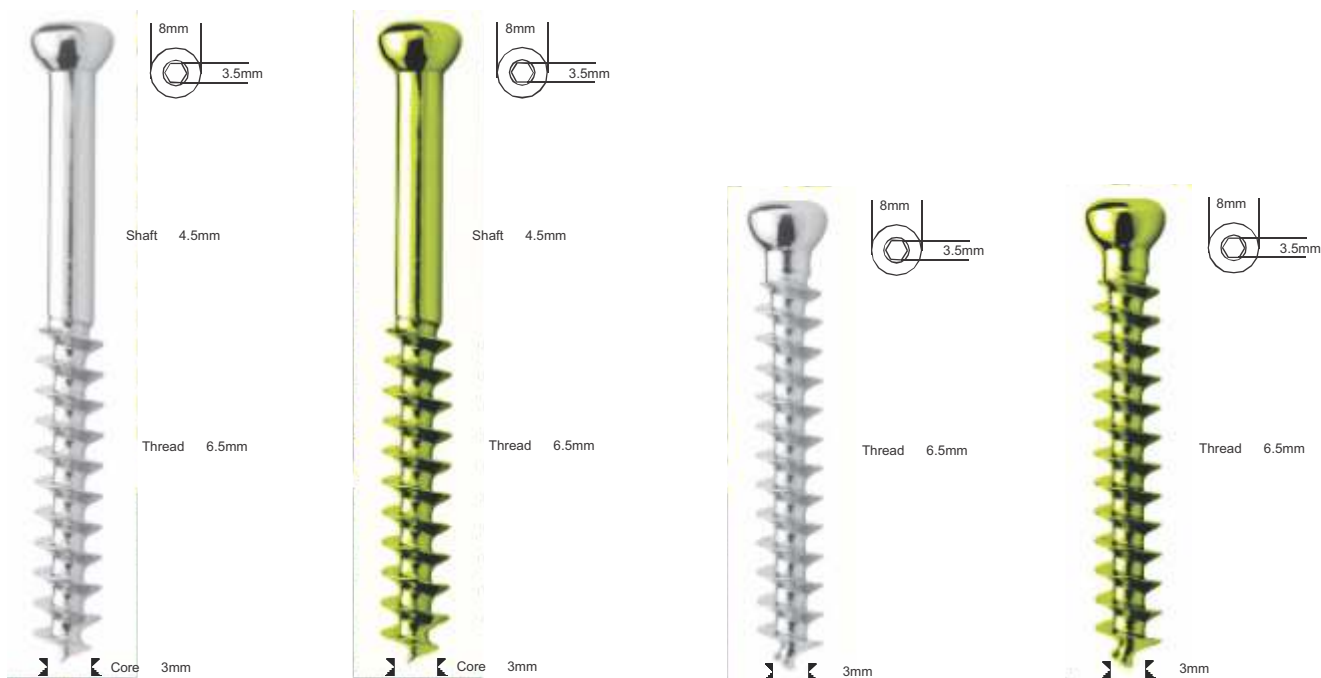
Drill Bit : 3.2mm
 Drill Bit for Gliding Hole: 4.5mm
 For LCDCP Plates



CANCELLOUS BONE SCREW 6.5MM, 16MM THREAD

Length in mm	Code	
	S.S.	Titanium
25	VI-108.025	VI-TI108.025
30	VI-108.030	VI-TI108.030
35	VI-108.035	VI-TI108.035
40	VI-108.040	VI-TI108.040
45	VI-108.045	VI-TI108.045
50	VI-108.050	VI-TI108.050
55	VI-108.055	VI-TI108.055
60	VI-108.060	VI-TI108.060
65	VI-108.065	VI-TI108.065
70	VI-108.070	VI-TI108.070
75	VI-108.075	VI-TI108.075
80	VI-108.080	VI-TI108.080
85	VI-108.085	VI-TI108.085
90	VI-108.090	VI-TI108.090
95	VI-108.095	VI-TI108.095
100	VI-108.100	VI-TI108.100
105	VI-108.105	VI-TI108.105
110	VI-108.110	VI-TI108.110
115	VI-108.115	VI-TI108.115
120	VI-108.120	VI-TI108.120

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



CANCELLOUS BONE SCREW 6.5MM, 32MM THREAD

CANCELLOUS BONE SCREW 6.5MM, FULLY THREAD

Length in mm	Code S.S.	Code Titanium
40	VI-109.040	VI-TI109.040
45	VI-109.045	VI-TI109.045
50	VI-109.050	VI-TI109.050
55	VI-109.055	VI-TI109.055
60	VI-109.060	VI-TI109.060
65	VI-109.065	VI-TI109.065
70	VI-109.070	VI-TI109.070
75	VI-109.075	VI-TI109.075
80	VI-109.080	VI-TI109.080
85	VI-109.085	VI-TI109.085
90	VI-109.090	VI-TI109.090
95	VI-109.095	VI-TI109.095
100	VI-109.100	VI-TI109.100
105	VI-109.105	VI-TI109.105
110	VI-109.110	VI-TI109.110
115	VI-109.115	VI-TI109.115
120	VI-109.120	VI-TI109.120

Drill Bit : 3.2mm

Length in mm	Code S.S.	Code Titanium
25	VI-110.025	VI-TI110.025
30	VI-110.030	VI-TI110.030
35	VI-110.035	VI-TI110.035
40	VI-110.040	VI-TI110.040
45	VI-110.045	VI-TI110.045
50	VI-110.050	VI-TI110.050
55	VI-110.055	VI-TI110.055
60	VI-110.060	VI-TI110.060
65	VI-110.065	VI-TI110.065
70	VI-110.070	VI-TI110.070
75	VI-110.075	VI-TI110.075
80	VI-110.080	VI-TI110.080
85	VI-110.085	VI-TI110.085
90	VI-110.090	VI-TI110.090
95	VI-110.095	VI-TI110.095
100	VI-110.100	VI-TI110.100
105	VI-110.105	VI-TI110.105
110	VI-110.110	VI-TI110.110
115	VI-110.115	VI-TI110.115
120	VI-110.120	VI-TI110.120

Drill Bit : 3.2mm

FOREARM & METACARPALS

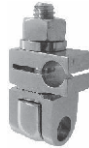


EXTERNAL FIXATOR FOR FOREARM & METACARPALS, S.S.



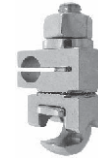
SMALL CLAMP

Code No.	Size
VI-213.001	4.0 x 2.5mm
VI-213.002	4.0 x 4.0mm



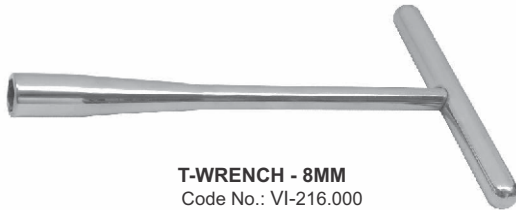
SMALL CLAMP - DELUXE

Code No.	Size
VI-213.003	4.0 x 2.5mm
VI-213.004	4.0 x 4.0mm



SMALL OPEN CLAMP - DELUXE

Code No.	Size
VI-213.005	4.0 x 2.5mm
VI-213.006	4.0 x 4.0mm



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



SMALL COMPRESSION DISTRACTION DEVICE
Code No.: VI-217.000



SPANNER - 8MM
Code No.: VI-215.000



DOUBLE SLEEVE - 2.5/4.0MM
Code No.: VI-218.000



CONNECTING ROD - 4.0MM, S.S.

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



FRONT THREADED PIN, S.S.

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



FRONT THREADED PIN, S.S.

Code No.	Dia. mm	Length mm
VI-220.010	1.5	75
VI-220.020	2.0	75
VI-220.030	2.5	100

TUBULAR EXTERNAL FIXATOR, S.S.

Code No.	Description
VI-210.302	Single Pin Clamp - Excel, SS
VI-210.002	Single Pin Clamp (Deluxe), SS
VI-210.003a	Double Pin Clamp (Deluxe), SS
VI-210.004	Open Single Pin Clamp, SS
VI-210.005	Connecting Clamp, SS
VI-210.007	Twin Adjustable Clamp - Straight, SS
VI-210.008	Twin Adjustable Clamp - Curved, SS
VI-210.009	Transverse Clamp, SS
VI-210.010	Tube to Tube Clamp, SS
VI-210.011	Semi Circular Tubular Rod - Small, SS
VI-210.012	Semi Circular Tubular Rod - Large, SS
VI-210.030	Compression Distraction Device, SS
VI-210.031	Shanz Pin Introducer, SS
VI-210.032	Connecting Rod 5.0mm, SS
VI-210.033	Spanner - 11mm, SS
VI-210.034	T-Wrench - 11mm, SS
VI-210.035	Box Spanner - 11mm, SS
VI-210.036	Triple Trocar Set with Handle, SS
VI-210.037	Triple Trocar Set - Extra Long, SS
VI-210.038	Sleeve with Handle for 6.5mm Cancellous Shanz Pin, SS
VI-210.050	Tubular Rod : 100mm (4"), SS
VI-210.051	Tubular Rod : 150mm (6"), SS
VI-210.052	Tubular Rod : 200mm (8"), SS
VI-210.053	Tubular Rod : 250mm (10"), SS
VI-210.054	Tubular Rod : 300mm (12"), SS
VI-210.055	Tubular Rod : 350mm (14"), SS
VI-210.056	Tubular Rod : 400mm (16"), SS
VI-210.057	Tubular Rod : 450mm (18"), SS
VI-210.058	Tubular Rod : 500mm (20"), SS



**SINGLE PIN CLAMP
EXCEL**
Code No.: VI-210.302



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



**TWIN ADJUSTABLE CLAMP
STRAIGHT**
Code No.: VI-210.007



**TWIN ADJUSTABLE CLAMP
CURVED**
Code No.: VI-210.008



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



TRANSVERSE CLAMP
Code No.: VI-210.009



TUBE TO TUBE CLAMP
Code No.: VI-210.010



CONNECTING CLAMP
Code No.: VI-210.005



OPEN SINGLE PIN CLAMP
Code No.: VI-210.004

TUBULAR EXTERNAL FIXATOR



COMPRESSION DISTRACTION DEVICE
Code No.: VI-210.030



SHANZ PIN INTRODUCER
Code No.: VI-210.031



CONNECTING ROD 5.0MM
Code No.: VI-210.032



**TRIPLE TROCAR SET WITH HANDLE
EXTRA LONG**
Code No.: VI-210.037



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



**TUBULAR ROD - 11MM
STAINLESS STEEL**

Code No.	Description
VI-210.050	Tubular Rod : 100mm (4")
VI-210.051	Tubular Rod : 150mm (6")
VI-210.052	Tubular Rod : 200mm (8")
VI-210.053	Tubular Rod : 250mm (10")
VI-210.054	Tubular Rod : 300mm (12")
VI-210.055	Tubular Rod : 350mm (14")
VI-210.056	Tubular Rod : 400mm (16")
VI-210.057	Tubular Rod : 450mm (18")
VI-210.058	Tubular Rod : 500mm (20")



**TUBULAR ROD - 11MM
CARBON FIBRE**

Code No.	Description
VI-210.050c	Tubular Rod : 100mm (4")
VI-210.051c	Tubular Rod : 150mm (6")
VI-210.052c	Tubular Rod : 200mm (8")
VI-210.053c	Tubular Rod : 250mm (10")
VI-210.054c	Tubular Rod : 300mm (12")
VI-210.055c	Tubular Rod : 350mm (14")
VI-210.056c	Tubular Rod : 400mm (16")
VI-210.057c	Tubular Rod : 450mm (18")
VI-210.058c	Tubular Rod : 500mm (20")



FRONT THREADED PIN (SHANZ SCREWS), SS

Codes Standard	Dia. mm	Length mm	Thread mm	Codes Self Drilling
VI-211.001	4.0	125	18	VI-211.101
VI-211.002	4.0	175	25	VI-211.102
VI-211.005	4.5	150	18	VI-211.105
VI-211.006	4.5	150	25	VI-211.106
VI-211.007	4.5	175	18	VI-211.107
VI-211.008	4.5	175	25	VI-211.108
VI-211.009	4.5	175	32	VI-211.109
VI-211.010	4.5	175	40	VI-211.110
VI-211.011	4.5	200	25	VI-211.111
VI-211.012	4.5	200	32	VI-211.112
VI-211.013	4.5	200	40	VI-211.113
VI-211.014	4.5	225	25	VI-211.114
VI-211.015	4.5	225	32	VI-211.115
VI-211.016	4.5	225	40	VI-211.116
VI-211.025	5.0	150	18	VI-211.125
VI-211.026	5.0	150	25	VI-211.126
VI-211.027	5.0	175	18	VI-211.127
VI-211.028	5.0	175	25	VI-211.128
VI-211.029	5.0	175	32	VI-211.129
VI-211.030	5.0	175	40	VI-211.130
VI-211.031	5.0	200	25	VI-211.131
VI-211.032	5.0	200	32	VI-211.132
VI-211.033	5.0	200	40	VI-211.133
VI-211.034	5.0	225	25	VI-211.134
VI-211.035	5.0	225	32	VI-211.135
VI-211.036	5.0	225	40	VI-211.136
VI-211.037	6.0	225	32	VI-211.137
VI-211.038	6.0	225	40	VI-211.138



Note: Also available in HA coating.



CANCELLOUS FRONT THREADED PIN - 6.5MM, SS

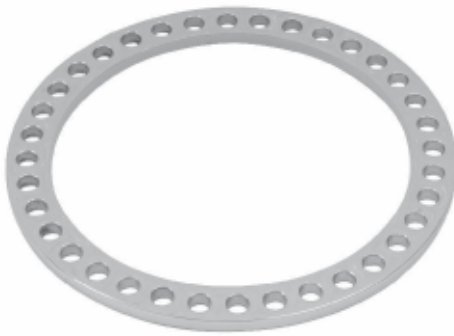
Code No.	Thread Length in mm	Total Length in mm
VI-212.016	16	225
VI-212.032	32	225
VI-212.050	50	225

Note: Also available in HA coating.



SPANNER - 11MM, SS
Code No.: 210.033

ILIZAROV EXTERNAL FIXATORS



**ILIZAROV - FULL RING
STAINLESS STEEL**

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



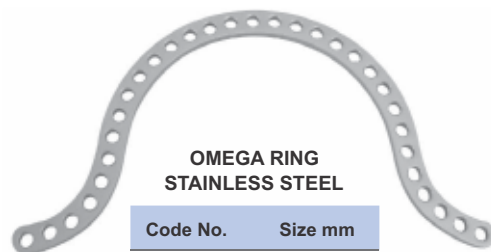
**ILIZAROV - 1/2 RING
STAINLESS STEEL**

Code No.	Size mm
VI-230.008	80
VI-230.010	100
VI-230.012	120
VI-230.014	140
VI-230.016	160
VI-230.018	180
VI-230.020	200
VI-230.022	220
VI-230.024	240
VI-230.026	260



**ILIZAROV - 5/8 RING
STAINLESS STEEL**

Code No.	Size mm
VI-231.010	100
VI-231.012	120
VI-231.014	140
VI-231.016	160
VI-231.018	180
VI-231.020	200
VI-231.022	220
VI-231.024	240
VI-231.026	260



**OMEGA RING
STAINLESS STEEL**

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



THREADED ROD, SS

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



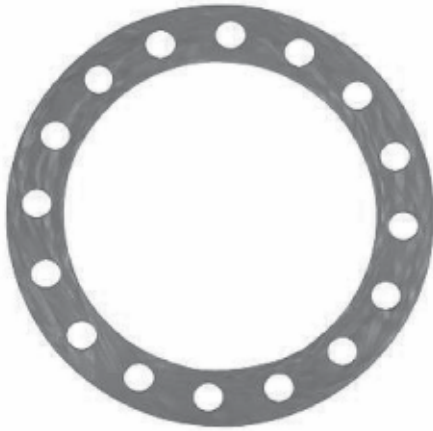
THREADED ROD - SLOTTED, SS

Code No.	Length mm
VI-238.002	75
VI-238.004	100
VI-238.006	125
VI-238.008	150

**CARBON FIBRE CONNECTING PLATE,
WIDTH 18MM, THICKNESS 7MM**

No. of Holes	Codes
2	VI-244.102
3	VI-244.103
4	VI-244.104
5	VI-244.105
6	VI-244.106
11	VI-244.111
16	VI-244.116
20	VI-244.120

CARBON FIXATORS



CARBON FIBRE FULL RING

ID in mm	OD in mm	No. of Holes	Full Ring
80	120	18	360.80-120
100	140	22	360.100-140
110	150	24	360.110-150
120	160	26	360.120-160
130	170	28	360.130-170
140	180	30	360.140-180
150	190	32	360.150-190
160	200	34	360.160-200
180	220	38	360.180-220
200	240	40	360.200-240
220	260	44	360.220-260



CARBON FIBRE 3/4 RING

ID in mm	OD in mm	No. of Holes	3/4 Ring
80	120	14	34.80-120
100	140	17	34.100-140
110	150	19	34.110-150
120	160	20	34.120-160
130	170	21	34.130-170
140	180	23	34.140-180
150	190	24	34.150-190
160	200	26	34.160-200
180	220	29	34.180-220
200	240	30	34.200-240
220	260	33	34.220-260



CARBON FIBRE 5/8 RING

ID in mm	OD in mm	No. of Holes	5/8 Ring
80	120	12	58.80-120
100	140	14	58.100-140
110	150	15	58.110-150
120	160	16	58.120-160
130	170	18	58.130-170
140	180	19	58.140-180
150	190	20	58.150-190
160	200	21	58.160-200
180	220	24	58.180-220
200	240	25	58.200-240
220	260	28	58.220-260



CARBON FIBRE 3/8 RING

ID in mm	OD in mm	No. of Holes	3/8 Ring
80	120	7	38.80-120
100	140	9	38.100-140
110	150	10	38.110-150
120	160	11	38.120-160
130	170	11	38.130-170
140	180	12	38.140-180
150	190	13	38.150-190
160	200	14	38.160-200
180	220	15	38.180-220
200	240	16	38.200-240
220	260	17	38.220-260

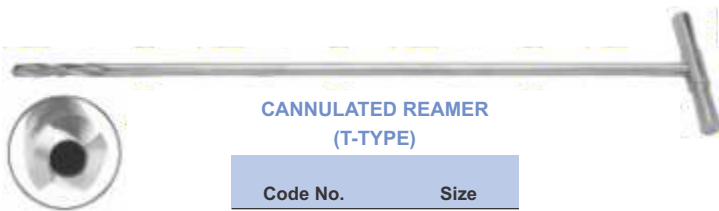


DRILL BIT - QUICK COUPLING END

Dia. mm	Length in mm	Codes	
		S.S.	Titanium Nitrate
1.5	60	VI- 260.150	VI-TN-260.150
1.5	100	VI- 260.151	VI-TN-260.151
2.0	100	VI- 260.200	VI-TN-260.200
2.5	115	VI- 260.250	VI-TN-260.250
2.5	130	VI- 260.251	VI-TN-260.251
2.5	150	VI- 260.152	VI-TN-260.152
2.7	150	VI- 260.270	VI-TN-260.270
2.7	130	VI- 260.271	VI-TN-260.271
2.7	200	VI- 260.273	VI-TN-260.273
2.8	165	VI- 260.280	VI-TN-260.280
2.8	180	VI- 260.282	VI-TN-260.282
3.0	130	VI- 260.300	VI-TN-260.300
3.0	150	VI- 260.301	VI-TN-260.301
3.0	200	VI- 260.303	VI-TN-260.303
3.2	130	VI- 260.320	VI-TN-260.320
3.2	150	VI- 260.321	VI-TN-260.321
3.2	200	VI- 260.325	VI-TN-260.325
3.2	250	VI- 260.327	VI-TN-260.327
3.2	300	VI- 260.330	VI-TN-260.330
3.5	130	VI- 260.350	VI-TN-260.350
3.5	150	VI- 260.351	VI-TN-260.351
3.5	200	VI- 260.375	VI-TN-260.375
3.5	250	VI- 260.376	VI-TN-260.376
3.5	300	VI- 260.380	VI-TN-260.380
4.0	130	VI- 260.400	VI-TN-260.400
4.0	150	VI- 260.401	VI-TN-260.401
4.0	200	VI- 260.405	VI-TN-260.405
4.0	250	VI- 260.407	VI-TN-260.407
4.0	300	VI- 260.410	VI-TN-260.410
4.3	221	VI- 260.430	VI-TN-260.430
4.3	210	VI- 260.431	VI-TN-260.431
4.3	280	VI- 260.432	VI-TN-260.432
4.5	130	VI- 260.450	VI-TN-260.450
4.5	150	VI- 260.451	VI-TN-260.451
4.5	200	VI- 260.475	VI-TN-260.475
4.5	250	VI- 260.477	VI-TN-260.477
4.5	300	VI- 260.480	VI-TN-260.480
4.0 x 4.5	250	VI- 260.501	VI-TN-260.501
5.0	250	VI- 260.502	VI-TN-260.502

DRILL BIT - PLAIN SHANK / JACOB CHUCK END

Dia. mm	Length in mm	Codes	
		S.S.	Titanium Nitrate
1.1	60	VI-261.190	VI-TN-261.190
1.5	60	VI-261.192	VI-TN-261.192
1.5	100	VI-261.191	VI-TN-261.191
2.0	100	VI-261.620	VI-TN-261.620
2.5	115	VI-261.625	VI-TN-261.625
2.5	130	VI-261.626	VI-TN-261.626
2.5	150	VI-261.621	VI-TN-261.621
2.7	150	VI-261.622	VI-TN-261.622
2.7	130	VI-261.627	VI-TN-261.627
2.7	200	VI-261.628	VI-TN-261.628
2.8	165	VI-261.623	VI-TN-261.623
2.8	180	VI-261.624	VI-TN-261.624
3.0	130	VI-261.630	VI-TN-261.630
3.0	150	VI-261.629	VI-TN-261.629
3.0	2000	VI-261.631	VI-TN-261.631
3.2	130	VI-261.632	VI-TN-261.632
3.2	150	VI-261.634	VI-TN-261.634
3.2	200	VI-261.633	VI-TN-261.633
3.2	250	VI-261.638	VI-TN-261.638
3.2	300	VI-261.639	VI-TN-261.639
3.5	130	VI-261.635	VI-TN-261.635
3.5	150	VI-261.641	VI-TN-261.641
3.5	200	VI-261.636	VI-TN-261.636
3.5	250	VI-261.637	VI-TN-261.637
3.5	300	VI-261.642	VI-TN-261.642
4.0	130	VI-261.640	VI-TN-261.640
4.0	150	VI-261.643	VI-TN-261.643
4.0	200	VI-261.644	VI-TN-261.644
4.0	250	VI-261.647	VI-TN-261.647
4.0	300	VI-261.648	VI-TN-261.648
4.3	221	VI-261.653	VI-TN-261.653
4.3	280	VI-261.654	VI-TN-261.654
4.5	130	VI-261.645	VI-TN-261.645
4.5	150	VI-261.649	VI-TN-261.649
4.5	200	VI-261.646	VI-TN-261.646
4.5	250	VI-261.651	VI-TN-261.651
4.5	300	VI-261.652	VI-TN-261.652
5.0	250	VI-261.650	VI-TN-261.650
6.0	250	VI-261.660	VI-TN-261.660



CANNULATED REAMER (T-TYPE)

Code No.	Size
VI-507.96-8	8 mm
VI-507.96-9	9 mm
VI-507.96-10	10 mm
VI-507.96-11	11 mm
VI-507.96-12	12 mm
VI-507.96-13	13 mm
VI-507.96-14	14 mm



LOWMAN BONE CLAMP - STAINLESS STEEL

Code No.	Description
VI-352.010	for Fingers (Mini)
VI-352.020	for Forearms (Extra Small)
VI-352.030	for humerus (Small)
VI-352.040	for Tibia (Medium)
VI-352.050	for Femur (Large)

BONE HOLDING FORCEPS



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



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



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



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



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



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



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



FIBULAR FORCEPS - STRAIGHT
Code No.: VI-345.010



LANE BONE HOLDING FORCEPS WITH RATCHET

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



LANE BONE HOLDING FORCEPS WITHOUT RATCHET LOCK

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



**REDUCTION FORCEPS
SERRATED, SPEED LOCK**

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



**REDUCTION FORCEPS,
POINTED, SPEED LOCK**

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



**REDUCTION FORCEPS
SERRATED, RATCHET LOCK**

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



**REDUCTION FORCEPS
POINTED, RATCHET LOCK**

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

**SELF CENTERING BONE
HOLDING FORCEPS**

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



PELVIC REDUCTION FORCEPS, S.S.

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

FIBULAR FORCEPS, S.S.

- VI-345.010 210mm - Straight
- VI-345.020 210mm - Curved

HOLDING FORCEPS FOR TIBIAL EDGE FRAGMENT, S.S.

- VI-346.000 210mm

- VI-351.000 Doyen's Rib Shearer, S.S.

BONE RONGEUR FORCEPS



**BONE NIBBLER
(DOUBLE ACTION) - CURVED**

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



**BONE NIBBLER
(DOUBLE ACTION) - STRAIGHT**

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



**BONE NIBBLER
(DOUBLE ACTION) - ANGULAR**

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



**TUDOR EDWARD
BONE CUTTING FORCEPS**
Code No.: VI-358.000



**BONE CUTTING FORCEPS
(DOUBLE ACTION) - STRAIGHT**

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



**BONE CUTTING FORCEPS
(DOUBLE ACTION) - CURVED**

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

AS023 BONE HOLDING FORCEPS SET, S.S.

Set Consisting of:		Units
VI-340.030	Self Centering Bone Holding Forceps - 240mm	1
VI-340.040	Self Centering Bone Holding Forceps - 260mm	2
VI-340.050	Self Centering Bone Holding Forceps - 280mm	2
VI-341.030	Reduction Forceps Serrtaed Jaw Speed Lock - 170mm.	1
VI-341.050	Reduction Forceps Serrtaed Jaw Speed Lock - 240mm.	1
VI-342.040	Reduction Forceps Pointed Speed Lock - 170mm	1
VI-342.050	Reduction Forceps Pointed Speed Lock - 200mm	2
VI-903.023	Empty Container	



BONE FILE, GOUGE, OSTEOTOMES & BONE CURETTE



**BONE FILE, S.S.
WITH FIBRE HANDLE FLAT**

Code No.	Size mm
VI-361.020	100
VI-361.030	150



**CHISELS, S.S.
WITH FIBRE HANDLE**

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



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



**OSTEOTOMES, S.S.
WITH FIBRE HANDLE STRAIGHT**

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



**OSTEOTOMES, S.S.
WITH FIBRE HANDLE CURVED**

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



**GOUGE, S.S.
WITH FIBRE HANDLE STRAIGHT**

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



**GOUGE, S.S.
WITH FIBRE HANDLE CURVED**

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



**BONE CURETTE
DOUBLE ENDED**
Code No.: VI-367.010



**BONE CURETTE
WITH FIBRE HANDLE**
Code No.: VI-367.020

HAMMERS, SAWS, HOOKS & LANE'S BONE LEVER



BONE HAMMER - S.S.

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



BONE HOOK

Code No.	Size
VI-369.010	Small
VI-369.020	Medium
VI-369.030	Large



FINGER SAW
Code No.: VI-360.000



SHARP HOOK
Code No.: VI-371.000



AMPUTATION SAW
Code No.: VI-359.000



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



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



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



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



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



**LANE'S BONE LEVER, PLAIN, SMALL
STAINLESS STEEL**
Code No.: VI-372.020



**LANE'S BONE LEVER, PLAIN, LARGE
STAINLESS STEEL**
Code No.: VI-372.030

AS024 GENERAL INSTRUMENTS SET, S.S.

Set Consisting of:		Units
VI-369.010	Bone Hook - Small	1
VI-369.020	Bone Hook - Medium	1
VI-379.025	Hohmann Retractor 8mm Wide, Short Narrow Tip, Length 240mm	2
VI-379.030	Hohmann Retractor 18mm Wide, Short Narrow Tip, Length 240mm	2
VI-379.045	Hohmann Retractor 24mm Wide, with Long wide Tip, Length 240mm	1
VI-381.012	Periosteal Elevator Straight with Fibre Handle - 12mm	2
VI-368.030	Hammer - 500gm	1
VI-368.050	Hammer Nylon Faced	1
VI-366.015	Bone Gauge Curved with Fibre Handle, 15mm	1
VI-903.025	Empty Container	



**BONE SPREADER
STAINLESS STEEL**

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



**LAGENBACK RETRACTOR
STAINLESS STEEL**

Code No.	Size
VI-374.010	Small
VI-374.015	Medium
VI-374.020	Large



**BRISTOW'S RETRACTOR
STAINLESS STEEL**

Code No.: VI-373.000



**HOHMANN RETRACTOR
240MM**



**HOHMANN RETRACTOR WIDE TIP
240MM**



**HOHMANN RETRACTOR
160MM**

Code No.	Description
VI-379.010	Hohmann Retractor 6mm Wide, Short Narrow Point, Length 160mm
VI-379.015	Hohmann Retractor 8mm Wide, Short Narrow Point, Length 160mm
VI-379.020	Hohmann Retractor 15mm Wide, Length 160mm
VI-379.025	Hohmann Retractor 8mm Wide, Short Narrow Tip, Length 240mm
VI-379.030	Hohmann Retractor 18mm Wide, Short Narrow Tip, Length 240mm
VI-379.035	Hohmann Retractor 18mm Wide, Long Narrow Tip, Length 240mm
VI-379.040	Hohmann Retractor 22mm Wide, with Wide Tip, Length 240mm
VI-379.045	Hohmann Retractor 24mm Wide, with Long wide Tip, Length 240mm
VI-379.050	Hohmann Retractor 43mm Wide, Narrow Tip, Length 240mm
VI-379.055	Hohmann Retractor 70mm Wide, Narrow Tip, Length 240mm



VOLKMAN'S RETRACTOR

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



**RIGHT ANGLE RETRACTOR
Code No.: VI-376.000**



**DOUBLE HOOK RETRACTOR
Code No.: VI-377.000**

RETRACTORS, ELEVATORS & ELECTRIC SAWS



SELF RETAINING RETRACTOR

Code No.	Size
VI-380.010	Small
VI-380.020	Medium
VI-380.030	Large
VI-380.040	Extra Large



SKIN RETRACTOR
Code No.: VI-377.050



PERIOSTEAL ELEVATOR - STRAIGHT
STAINLESS STEEL

Code No.	Length mm
VI-381.106	6
VI-381.108	8
VI-381.110	10
VI-381.112	12
VI-381.114	14
VI-381.116	16



PERIOSTEAL ELEVATOR - CURVED
STAINLESS STEEL

Code No.	Length mm
VI-382.106	6
VI-382.108	8
VI-382.110	10
VI-382.112	12
VI-382.114	14
VI-382.116	16



PERIOSTEAL ELEVATORS- STRAIGHT
WITH FIBRE HANDLE

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



PERIOSTEAL ELEVATORS - CURVED
WITH FIBRE HANDLE

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

ELECTRIC PLASTER CUTTING SAW
(220V 50Hz AC)

Code No.	Description
VI-399.005	Electric Plaster Cutting Saw with Two Blades
VI-399.006	Spare Blade - Small
VI-399.007	Spare Blade - Large





PLASTER SAW - BERGMAN
Code No.: VI-388.015



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



PLASTER SAW - ENGEL
Code No.: VI-388.010



PLASTER SPREADER
Code No.: VI-388.020



PLASTER SHEAR - GAY'S
Code No.: VI-388.035



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



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



PLASTER OPENER - DAW'S
Code No.: VI-388.050



PLASTER BENDER
Code No.: 388.045

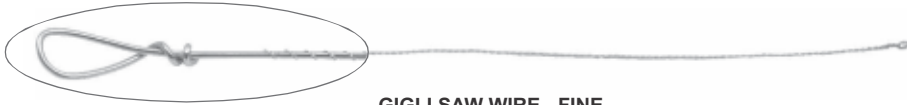


BANDAGE CUTTING SCISSOR
Code No.: 388.040

WIRES & DISTRACTORS



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



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



DISTRACTOR FOR TIBIA & FEMUR - LARGE
Code No.: VI-396.015



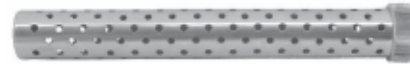
**DISTRACTOR FOR TIBIA & FEMUR
EXTRA LARGE**
Code No.: VI-396.016



**PAEDIATRIC TIBIAL & FEMUR
REDUCTION DEVICE (F-TOOL SMALL)**
Code No.: VI-398.042



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



STERILIZATION TUBES

Code No.	Length mm
VI-401.002	150
VI-401.004	225
VI-401.006	300
VI-401.008	400
VI-401.010	500

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



**TIBIAL & FEMUR REDUCTION DEVICE
(F-TOOL LARGE)**
Code No.: VI-398.053

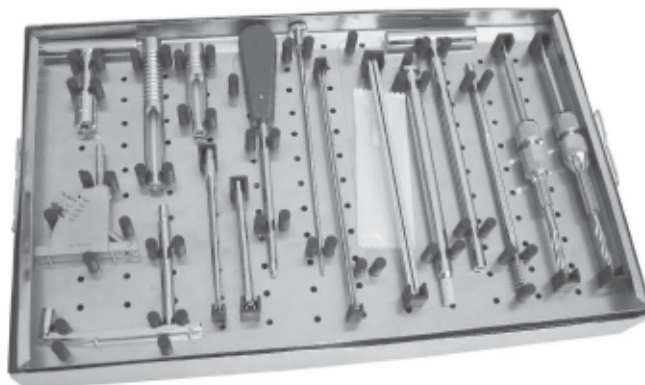
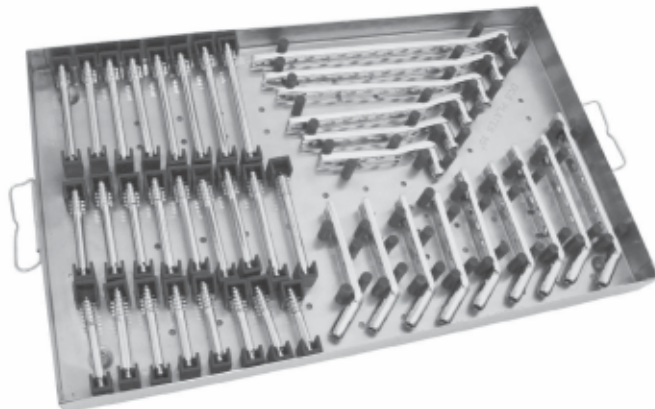
ESMARCH RUBBER BANDAGE

Code No.	Description
VI-397.005	Esmarch Rubber Bandage -75mm
VI-397.010	Esmarch Rubber Bandage - 100mm
VI-397.015	Esmarch Rubber Bandage- 150mm



DHS/DCS PLATES IMPLANTS & INSTRUMENTS SET

DHS/DCS PLATES IMPLANTS & INSTRUMENTS SET



AS111 DHS/DCS PLATE IMPLANTS SET, S.S.

Set Consisting of: Units

Dynamic Hip Compression Plate 135°

VI-166.024	4 Holes	4
VI-166.025	5 Holes	2
VI-166.026	6 Holes	2
1VI-66.028	8 Holes	1

DCS Plate 95°

VI-167.006	6 Holes	1
1VI-67.008	8 Holes	1
VI-167.010	10 Holes	1
VI-167.012	12 Holes	1
VI-167.014	14 Holes	1
VI-167.016	16 Holes	1

Standard Lag Screw 12.5mm (with Compression Screw)

VI-168.050	50 mm	1
VI-168.055	55 mm	2
VI-168.060	60 mm	2
VI-168.065	65 mm	2
VI-168.070	70 mm	2
VI-168.075	75 mm	2
VI-168.080	80 mm	2
VI-168.085	85 mm	2
VI-168.090	90 mm	2
VI-168.095	95 mm	2
VI-168.100	100 mm	2
VI-168.105	105 mm	2
VI-168.110	110 mm	1
VI-168.115	115 mm	1
VI-903.042	Empty Container	

AS042MDHS/DCS PLATE INSTRUMENTS SET, S.S.

Set Consisting of: Units

VI-701.035	Guide Wire with Threaded Tip, 2.5mm Dia. & 230mm Length	6
VI-701.023	T-Handle with Quick Coupling	1
VI-701.024	Direct Measuring Device	1
VI-701.025	DHS Triple Reamer	1
VI-701.026	Wrench for DHS Screws	1
VI-701.027	DHS Impactor	1
VI-701.110	Spare Teflon Tip for DHS Impactor	2
VI-701.028	DHS Tap	1
VI-701.029	Centering Sleeve for DHS Tap	1
VI-701.030	Centering Sleeve for DHS Wrench	1
VI-701.031	Coupling Screw for Inserting DHS Screw (for 2.5mm Guide Wire)	2
VI-701.032	Guide Shaft for Coupling Screw	2
VI-701.033	Long Coupling Screw for DHS Screw Removal	1
VI-701.034	Stylet	1
VI-701.040	DCS Triple Reamer	1
VI-701.041	DCS Angle Guide	1
VI-701.049	Variable Angle Guide - Excel	1
VI-301.050	Hexagonal Screw Driver 3.5mm Tip	1
VI-900.071	Empty Container	

OPTIONAL INSTRUMENTS

VI-701.022	DHS Angle Guide - 135°	1
VI-701.042	DHS Triple Reamer for Short Barrel	1

OPTIONAL INSTRUMENTS FOR DHS/DCS PLATES

(To be Ordered Separately)



DHS Angle Guide - 135°
Code No.: VI-701.022

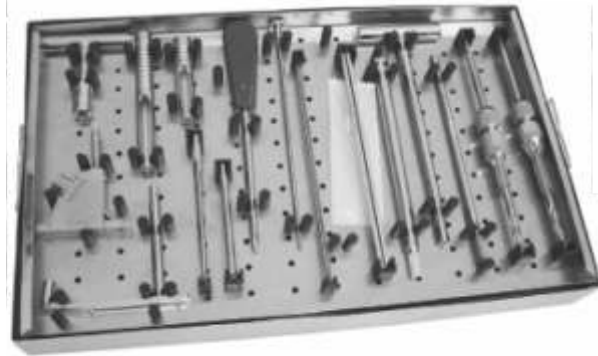
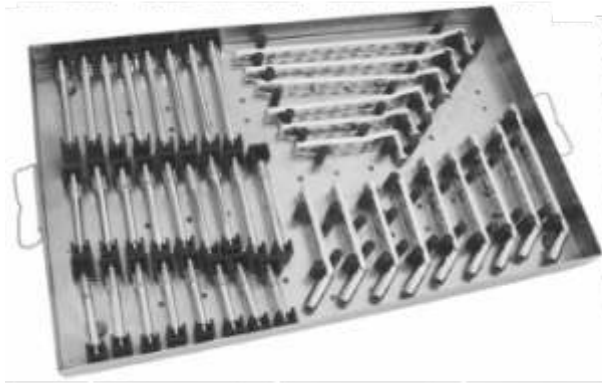


DHS Triple Reamer for Short Barrel
Code No.: VI-701.042

DHS/DCS PLATES IMPLANTS & INSTRUMENTS SET



DHS/DCS PLATES IMPLANTS & INSTRUMENTS - COMBO



AS115M DHS/DCS PLATE IMPLANTS & INSTRUMENTS SET, S.S. - COMBO

Set Consisting of:
Dynamic Hip Compression Plate 135° Units

VI-166.024	4 Holes	4
VI-166.025	5 Holes	2
VI-166.026	6 Holes	2
VI-166.028	8 Holes	1

DCS Plate 95°

VI-167.006	6 Holes	1
VI-167.008	8 Holes	1
VI-167.010	10 Holes	1
VI-167.012	12 Holes	1
VI-167.014	14 Holes	1
VI-167.016	16 Holes	1

Standard Lag Screw 12.5mm
(with Compression Screw)

VI-168.050	50 mm	1
VI-168.055	55 mm	2
VI-168.060	60 mm	2
VI-168.065	65 mm	2
VI-168.070	70 mm	2
VI-168.075	75 mm	2
VI-168.080	80 mm	2
VI-168.085	85 mm	2
VI-168.090	90 mm	2
VI-168.095	95 mm	2
VI-168.100	100 mm	2
VI-168.105	105 mm	2

Set Consisting of: Units

VI-166.110	110 mm	1
VI-166.115	115 mm	1

Instruments For Dhs/dcs Plates

VI-701.035	Guide Wire with Threaded Tip, 2.5mm Dia. & 230mm Length	6
VI-701.023	T-Handle with Quick Coupling	1
VI-701.024	Direct Measuring Device	1
VI-701.025	DHS Triple Reamer	1
VI-701.026	Wrench for DHS Screws	1
VI-701.027	DHS Impactor	1
VI-701.110	Spare Teflon Tip for DHS Impactor	2
VI-701.028	DHS Tap	1
VI-701.029	Centering Sleeve for DHS Tap	1
VI-701.030	Centering Sleeve for DHS Wrench	1
VI-701.031	Coupling Screw for Inserting DHS Screw (for 2.5mm Guide Wire)	2
VI-701.032	Guide Shaft for Coupling Screw	2
VI-701.033	Long Coupling Screw for DHS Screw Removal	1
VI-701.034	Stylet	1
VI-701.040	DCS Triple Reamer	1
VI-701.041	DCS Angle Guide	1
VI-701.049	Variable Angle Guide - Excel	1
VI-301.050	Hexagonal Screw Driver 3.5mm Tip	1
VI-900.073	Empty Container	



Triple Reamer for Dynamic Hip Compression Plates
Code No. VI-701.025



DCS Triple Reamer
Code No. VI-701.040



Wrench for DHS Screws
Code No. VI-701.026



T-Handle with Quick Coupling
Code No. VI-701.023



Long Coupling Screw for DHS Screw Removal
Code No. VI-701.033



Variable Angle Guide - Excel
Code No.: VI-701.049



DCS ANGLE GUIDE
Code No.: VI-701.041



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



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



DHS Impactor
Code No.: VI-701.027



**Coupling Screw for inserting DHS Screw
(for 2.5mm Guide Wire)**
Code No.: VI-701.031



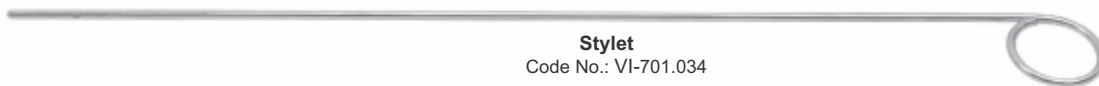
Direct Measuring Device
Code No.: VI-701.024



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



DHS Tap
Code No.: VI-701.028



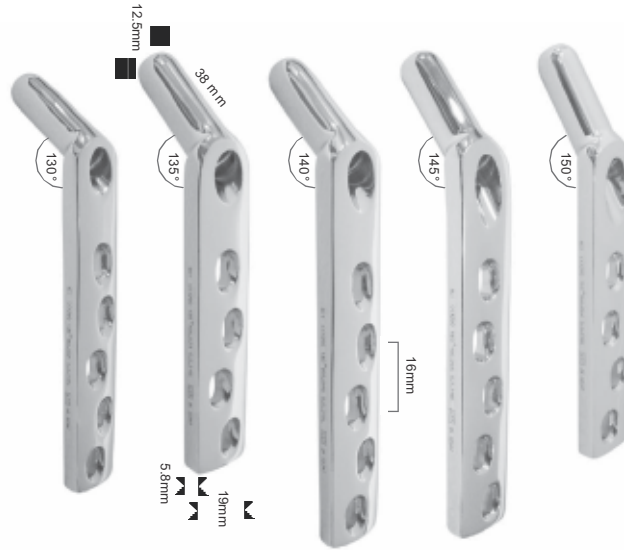
Stylet
Code No.: VI-701.034



2.5mm Guide Wire with Threaded Tip
Length 230mm
Code No.: VI-701.035



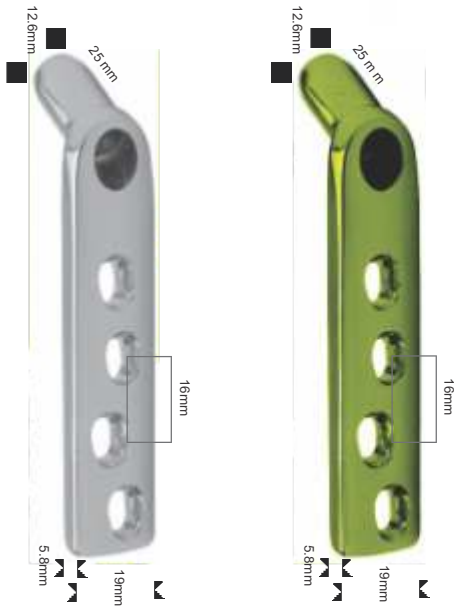
Hexagonal Screw Driver 3.5mm Tip
Code No.: VI-301.050



**DYNAMIC HIP COMPRESSION PLATE - 38MM BARREL
(WITH DYNAMIC COMPRESSION HOLES)**

STAINLESS STEEL With Dynamic Compression Holes						
Holes	Length-mm	130°	135°	140°	145°	150°
2	46	166.001	166.022	166.042	166.052	166.062
3	62	166.002	166.023	166.043	166.053	166.063
4	78	166.004	166.024	166.044	166.054	166.064
5	94	166.005	166.025	166.045	166.055	166.065
6	110	166.006	166.026	166.046	166.056	166.066
7	126	166.007	166.027	166.047	166.057	166.067
8	142	166.008	166.028	166.048	166.058	166.068
9	158	166.009	166.029	166.049	166.059	166.069
10	174	166.010	166.030	166.050	166.060	166.070
12	206	166.012	166.032	166.051	166.061	166.072
14	238	166.014	166.034	-	-	166.073
16	270	166.016	166.036	-	-	166.074
18	302	166.018	166.038	-	-	166.075
20	333	166.020	166.040	-	-	166.076
22	366	166.021	166.041	-	-	166.077

For use with 4.5mm Cortex Screws & Lag Screws



**DYNAMIC HIP COMPRESSION PLATE - SHORT BARREL
(WITH DYNAMIC COMPRESSION HOLES)**

Holes	Length-mm	STAINLESS STEEL With Dynamic Compression Holes		TITANIUM	
		130°	135°	130°	135°
2	46	166.182	166.082	Ti-166.182	Ti-166.082
3	62	166.183	166.083	Ti-166.183	Ti-166.083
4	78	166.184	166.084	Ti-166.184	Ti-166.084
5	94	166.185	166.085	Ti-166.185	Ti-166.085
6	110	166.186	166.086	Ti-166.186	Ti-166.086
7	126	166.187	166.087	Ti-166.187	Ti-166.087
8	142	166.188	166.088	Ti-166.188	Ti-166.088
9	158	166.189	166.089	Ti-166.189	Ti-166.089
10	174	166.190	166.090	Ti-166.190	Ti-166.090
12	206	166.191	166.091	Ti-166.191	Ti-166.091
14	238	166.192	166.092	Ti-166.192	Ti-166.092
16	270	166.193	166.093	Ti-166.193	Ti-166.093
18	302	166.194	166.094	Ti-166.194	Ti-166.094
20	334	166.195	166.095	Ti-166.195	Ti-166.095
22	366	166.196	166.096	Ti-166.196	Ti-166.096

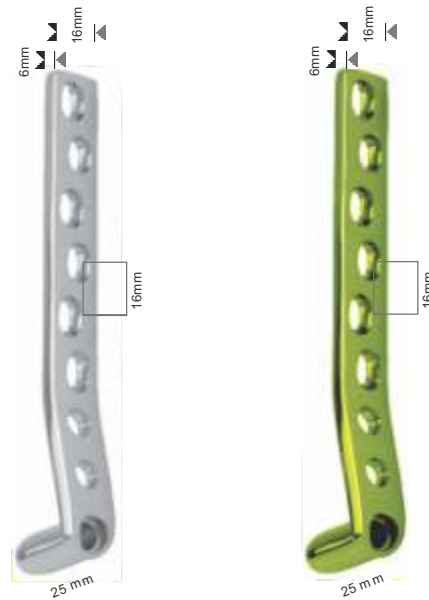
For use with 4.5mm Cortex Screws & Lag Screws



DCS SAFETY LOCK PLATE 95°

No. of Holes	Length in mm	Item Code	
		S.S.	TITANIUM
6	114	VI-SF-167.006	Ti-SF-167.006
7	130	VI-SF-167.007	Ti-SF-167.007
8	146	VI-SF-167.008	Ti-SF-167.008
9	162	VI-SF-167.009	Ti-SF-167.009
10	178	VI-SF-167.010	Ti-SF-167.010
12	210	VI-SF-167.012	Ti-SF-167.012
14	242	VI-SF-167.014	Ti-SF-167.014
16	274	VI-SF-167.016	Ti-SF-167.016
18	306	VI-SF-167.018	Ti-SF-167.018
20	338	VI-SF-167.020	Ti-SF-167.020
22	370	VI-SF-167.022	Ti-SF-167.022

For use with 4.5 mm Cortex Screws & Lag Screws
The two round holes close to the Barrel accepts 6.5mm Cancellous Bone Screws
The DCP Holes accept either 4.5 mm Cortex or 6.5mm Cancellous Bone Screw



DCS PLATE 95° WITH DYNAMIC COMPRESSION HOLES

No. of Holes	Length in mm	Item Code	
		S.S.	TITANIUM
6	114	VI-167.006	Ti-167.006
7	130	VI-167.007	Ti-167.007
8	146	VI-167.008	Ti-167.008
9	162	VI-167.009	Ti-167.009
10	178	VI-167.010	Ti-167.010
12	210	VI-167.012	Ti-167.012
14	242	VI-167.014	Ti-167.014
16	274	VI-167.016	Ti-167.016
18	306	VI-167.018	Ti-167.018
20	338	VI-167.020	Ti-167.020
22	370	VI-167.022	Ti-167.022

For use with 4.5 mm Cortex Screws & Lag Screws
The two round holes close to the Barrel accepts 6.5mm Cancellous Bone Screws
The DCP Holes accept either 4.5 mm Cortex or 6.5mm Cancellous Bone Screw

DHS IMPLANTS, LAG & COMPRESSION SCREWS



**PEDIATRIC DHS PLATE
(WITH DYNAMIC COMPRESSION HOLES)**



Holes	130°	135°	140°	145°	150°
2	166.P01	166.P22	166.P42	166.P52	166.P62
3	166.P02	166.P23	166.P43	166.P53	166.P63
4	166.P04	166.P24	166.P44	166.P54	166.P64
5	166.P05	166.P25	166.P45	166.P55	166.P65
6	166.P06	166.P26	166.P46	166.P56	166.P66
7	166.P07	166.P27	166.P47	166.P57	166.P67
8	166.P08	166.P28	166.P48	166.P58	166.P68

For use with 3.5/4.5mm Screws



PEDIATRIC DCS PLATE WITH DYNAMIC COMPRESSION HOLES

No. of Holes	Code No. S.S.
4	VI-167.P04
5	VI-167.P05
6	VI-167.P06
7	VI-167.P07
8	VI-167.P08

For use with 3.5/4.5mm Screws

VI-
VI-
VI-
VI-
VI-
VI-
VI-
VI-



No. of Holes	Code No. TITANIUM
4	VI-Ti-167.P04
5	VI-Ti-167.P05
6	VI-Ti-167.P06
7	VI-Ti-167.P07
8	VI-Ti-167.P08

For use with 3.5/4.5mm Screws



PEDIATRIC LAG SCREW WITH COMPRESSION SCREW

Length mm	Code No. S.S.
20	VI-168.P20
25	VI-168.P25
30	VI-168.P30
35	VI-168.P35
40	VI-168.P40
45	VI-168.P45
50	VI-168.P50



STANDARD LAG SCREW, 12.5MM (WITH COMPRESSION SCREW)

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



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



COMPRESSION SCREW STAINLESS STEEL

(for use with Dynamic Hip Compression Plates)

Code	Types
VI-168.990	Adult
VI-168.P990	Pediatric



COMPRESSION SCREW TITANIUM

(for use with Dynamic Hip Compression Plates)

Code	Types
VI-Ti-168.990	Adult
VI-Ti-168.P990	Pediatric



PEDIATRIC DHS/DCS PLATES INSTRUMENT SET

AS043 PEDIATRIC DHS/DCS INSTRUMENT SET

Set Consisting of: Units

VI-P701.035 Guide Wire with Threaded Tip	6
VI-P701.023 T-Handle with Quick Coupling	1
VI-P701.024 Direct Measuring Device	1
VI-P701.025 DHS Triple Reamer	1
VI-P701.040 DCS Triple Reamer	1
VI-P701.026 T-Wrench	1
VI-P701.029 Centering Sleeve for DHS Tap	1
VI-P701.030 Centering Sleeve for DHS Wrench	1
VI-P701.027 DHS Impactor	1
VI-P701.031 Coupling Screw for inserting DHS Screw	2
VI-P701.032 Guide Shaft for Coupling Screw	2
VI-P701.033 Long Coupling Screw for DHS Screw Removal	1
VI-P701.028 DHS Tap	1
VI-P701.034 Stylet	1
VI-P301.050 Hexagonal Screw Driver 2.5mm Tip	1
VI-P301.040 Hexagonal Screw Driver 3.5mm Tip	1
VI-P701.04 DCS Angle Guide	1
VI-P701.02 DHS Angle Guide	1
VI-P903.043 Empty Container	



Guide Shaft for Coupling Screw
Code No.: VI-P701.032



Direct Measuring Device
Code No.: VI-P701.024



DHS Triple Reamer
Code No.: VI-P701.025



DCS Triple Reamer
Code No.: VI-P701.040



Centering Sleeve for DHS Tap
Code No.: VI-P701.029



Centering Sleeve for DHS Wrench
Code No.: VI-P701.030



T-Wrench
Code No.: VI-P701.026



Coupling Screw for inserting DHS Screw
Code No.: VI-P701.031



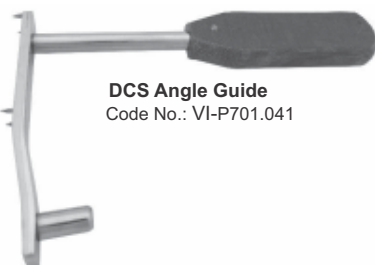
DHS Impactor
Code No.: VI-P701.027



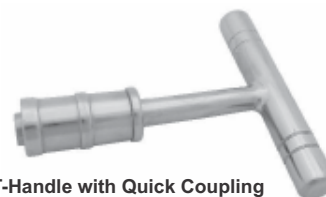
DHS Tap
Code No.: P701.028



Long Coupling Screw for DHS Screw Removal
Code No.: VI-P701.033



DCS Angle Guide
Code No.: VI-P701.041



T-Handle with Quick Coupling
Code No.: VI-P701.023



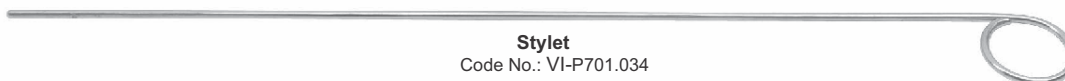
Hexagonal Screw Driver 3.5mm Tip
Code No.: VI-P301.040



DHS Angle Guide
Code No.: VI-P701.022

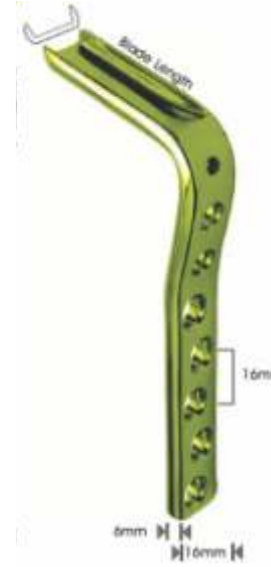
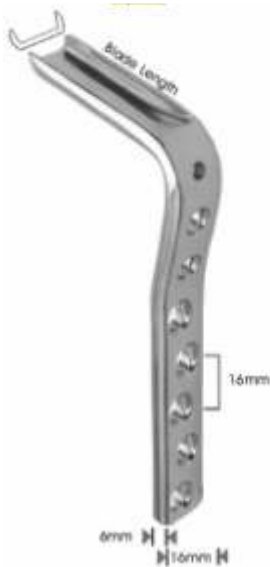


Guide Wire with Threaded Tip
Code No.: VI-P701.035



Stylet
Code No.: VI-P701.034

ANGLED BLADE PLATES



CONDYLAR PLATE 95° (WITH DYNAMIC COMPRESSION HOLES)
STAINLESS STEEL

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

The Two Holes next of the blade are round and accept 6.5mm Cancellous Bone Screws.
The DCP Holes accepts 4.5mm Cortex Screws.

CONDYLAR PLATE 95° (WITH DYNAMIC COMPRESSION HOLES)
TITANIUM

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

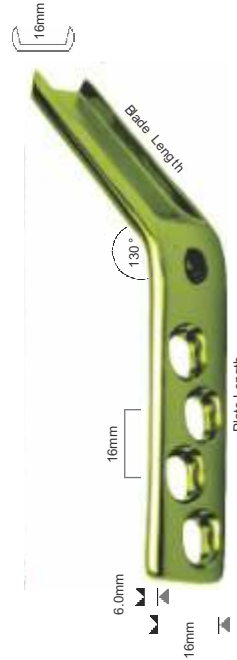
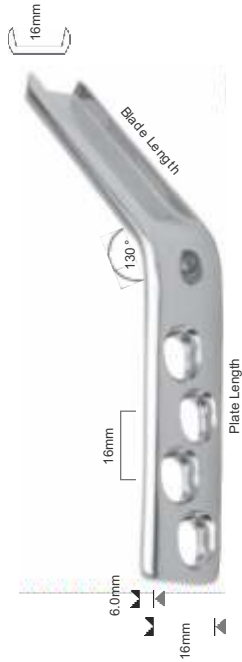
The Two Holes next of the blade are round and accept 6.5mm Cancellous Bone Screws.
The DCP Holes accepts 4.5mm Cortex Screws.

AS018M INSTRUMENT SET FRO CONDYLAR PLATE

Set Consisting of:

Units

VI-702.005	Chisel Guide	1
VI-702.006	Seating Chisel	1
VI-702.007	Insertor - Extractor	1
VI-702.008	Slotted Hammer	1
VI-702.009	Impactor	1
VI-702.010	Condylar Plate Guide	1
VI-507.99	Spanner 11mm, S.S.	1
VI-903.018	Empty Container	



**ANGLED BLADE PLATE 130°
(WITH DYNAMIC COMPRESSION HOLES)**

No. of Holes	Plate L in mm	Blade L in mm	Codes S.S.
4	60	50	VI-163.041
4	60	60	VI-163.042
4	60	70	VI-163.043
4	60	75	VI-163.045
4	60	80	VI-163.044
4	60	85	VI-163.046
4	60	90	VI-163.047
4	60	95	VI-163.048
4	60	100	VI-163.049
6	104	50	VI-163.061
6	104	60	VI-163.062
6	104	70	VI-163.063
6	104	75	VI-163.050
6	104	80	VI-163.064
6	104	85	VI-163.051
6	104	90	VI-163.052
6	104	95	VI-163.053
6	104	100	VI-163.054
9	152	50	VI-163.091
9	152	60	VI-163.092
9	152	70	VI-163.093
9	152	75	VI-163.080
9	152	80	VI-163.094
9	152	85	VI-163.081
9	152	90	VI-163.082
9	152	95	VI-163.083
12	200	50	VI-163.001
12	200	60	VI-163.002
12	200	70	VI-163.003
12	200	80	VI-163.004

For use with 4.5mm Cortex Screws

**ANGLED BLADE PLATE 130°
(WITH DYNAMIC COMPRESSION HOLES)**

No. of Holes	Plate L in mm	Blade L in mm	Codes TITANIUM
4	60	50	VI-Ti-163.041
4	60	60	VI-Ti-163.042
4	60	70	VI-Ti-163.043
4	60	75	VI-Ti-163.045
4	60	80	VI-Ti-163.044
4	60	85	VI-Ti-163.046
4	60	90	VI-Ti-163.047
4	60	95	VI-Ti-163.048
4	60	100	VI-Ti-163.049
6	104	50	VI-Ti-163.061
6	104	60	VI-Ti-163.062
6	104	70	VI-Ti-163.063
6	104	75	VI-Ti-163.050
6	104	80	VI-Ti-163.064
6	104	85	VI-Ti-163.051
6	104	90	VI-Ti-163.052
6	104	95	VI-Ti-163.053
6	104	100	VI-Ti-163.054
9	152	50	VI-Ti-163.091
9	152	60	VI-Ti-163.092
9	152	70	VI-Ti-163.093
9	152	75	VI-Ti-163.080
9	152	80	VI-Ti-163.094
9	152	85	VI-Ti-163.081
9	152	90	VI-Ti-163.082
9	152	95	VI-Ti-163.083
12	200	50	VI-Ti-163.001
12	200	60	VI-Ti-163.002
12	200	70	VI-Ti-163.003
12	200	80	VI-Ti-163.004

For use with 4.5mm Cortex Screws

ANGLED BLADE PLATES



ANGLED BLADE PLATE FOR INTERTROCHANTERIC FEMORAL OSTEOTOMIES IN ADULTS WITH DYNAMIC COMPRESSION HOLES

Blade L mm	Displacement T mm	Angle Degree	Codes S.S.
40	10	90°	VI-170.140
50	10	90°	VI-170.150
60	10	90°	VI-170.160
70	10	90°	VI-170.170
40	15	90°	VI-170.240
50	15	90°	VI-170.250
60	15	90°	VI-170.260
70	15	90°	VI-170.270
50	20	90°	VI-170.350
60	20	90°	VI-170.360
70	20	90°	VI-170.370
50	10	100°	VI-170.450
60	10	100°	VI-170.460
70	10	100°	VI-170.470

Blade L mm	Displacement T mm	Angle Degree	Codes S.S.
40	10	90°	VI-Ti-170.140
50	10	90°	VI-Ti-170.150
60	10	90°	VI-Ti-170.160
70	10	90°	VI-Ti-170.170
40	15	90°	VI-Ti-170.240
50	15	90°	VI-Ti-170.250
60	15	90°	VI-Ti-170.260
70	15	90°	VI-Ti-170.270
50	20	90°	VI-Ti-170.350
60	20	90°	VI-Ti-170.360
70	20	90°	VI-Ti-170.370
50	10	100°	VI-Ti-170.450
60	10	100°	VI-Ti-170.460
70	10	100°	VI-Ti-170.470

Profile:

Shaft with 4 dynamic compression holes and slot for tension device. Fixation with 4.5mm Cortex screws. The hole in the bend enables fixation of the calcar femoris with a long Cortex screw. Blade Length Measured on the inside.



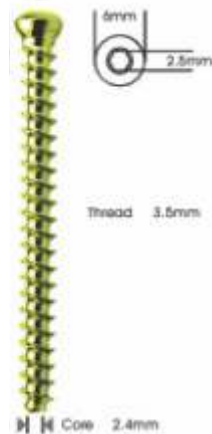
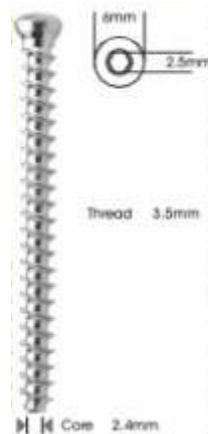
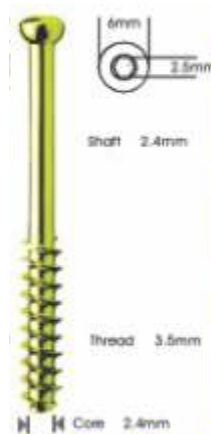
ANGLED BLADE PLATE FOR INTERTROCHANTERIC FEMORAL OSTEOTOMIES IN ADULTS WITH DYNAMIC COMPRESSION HOLES

Blade Length mm	Angle Degree	Codes S.S.
65	110°	VI-171.265
75	110°	VI-171.275
85	110°	VI-171.285
60	120°	VI-171.060
65	120°	VI-171.065
70	120°	VI-171.070
75	120°	VI-171.075
80	120°	VI-171.080
85	120°	VI-171.085
65	130°	VI-171.565
70	130°	VI-171.570
75	130°	VI-171.575
80	130°	VI-171.580
85	130°	VI-171.585
90	130°	VI-171.590
95	130°	VI-171.595
100	130°	VI-171.510
105	130°	VI-171.515

Blade Length mm	Angle Degree	Codes Titanium
65	110°	VI-Ti-171.265
75	110°	VI-Ti-171.275
85	110°	VI-Ti-171.285
60	120°	VI-Ti-171.060
65	120°	VI-Ti-171.065
70	120°	VI-Ti-171.070
75	120°	VI-Ti-171.075
80	120°	VI-Ti-171.080
85	120°	VI-Ti-171.085
65	130°	VI-Ti-171.565
70	130°	VI-Ti-171.570
75	130°	VI-Ti-171.575
80	130°	VI-Ti-171.580
85	130°	VI-Ti-171.585
90	130°	VI-Ti-171.590
95	130°	VI-Ti-171.595
100	130°	VI-Ti-171.510
105	130°	VI-Ti-171.515

Profile:

Shaft with 4 dynamic compression holes and slot for tension device. Fixation with 4.5mm Cortex screws for positioning osteotomies in the treatment of femoral neck pseudarthroses and fracture.



**CORTEX CANNULATED SCREW 3.5MM
PARTIAL THREAD**

**CORTEX CANNULATED SCREW 3.5MM
FULL THREAD**

Length in mm	CODE - S.S.		CODE - TITANIUM	
	Standard	Self Tapping	Standard	Self Tapping
10	VI-452.110	VI-462.110	VI-TI-452.010	VI-TI-462.310
12	VI-452.112	VI-462.112	VI-TI-452.012	VI-TI-462.312
14	VI-452.114	VI-462.114	VI-TI-452.014	VI-TI-462.314
16	VI-452.116	VI-462.116	VI-TI-452.016	VI-TI-462.316
18	VI-452.118	VI-462.118	VI-TI-452.018	VI-TI-462.318
20	VI-452.120	VI-462.120	VI-TI-452.020	VI-TI-462.320
22	VI-452.122	VI-462.122	VI-TI-452.022	VI-TI-462.322
24	VI-452.124	VI-462.124	VI-TI-452.024	VI-TI-462.324
26	VI-452.126	VI-462.126	VI-TI-452.026	VI-TI-462.326
28	VI-452.128	VI-462.128	VI-TI-452.028	VI-TI-462.328
30	VI-452.130	VI-462.130	VI-TI-452.030	VI-TI-462.330
32	VI-452.132	VI-462.132	VI-TI-452.032	VI-TI-462.332
34	VI-452.134	VI-462.134	VI-TI-452.034	VI-TI-462.334
36	VI-452.136	VI-462.136	VI-TI-452.036	VI-TI-462.336
38	VI-452.138	VI-462.138	VI-TI-452.038	VI-TI-462.338
40	VI-452.140	VI-462.140	VI-TI-452.040	VI-TI-462.340
42	VI-452.142	VI-462.142	VI-TI-452.042	VI-TI-462.342
44	VI-452.144	VI-462.144	VI-TI-452.044	VI-TI-462.344
46	VI-452.146	VI-462.146	VI-TI-452.046	VI-TI-462.346
48	VI-452.148	VI-462.148	VI-TI-452.048	VI-TI-462.348
50	VI-452.150	VI-462.150	VI-TI-452.050	VI-TI-462.350

Length in mm	CODE - S.S.		CODE - TITANIUM	
	Standard	Self Tapping	Standard	Self Tapping
10	VI-452.210	VI-462.210	VI-TI-452.210	VI-TI-462.210
12	VI-452.212	VI-462.212	VI-TI-452.212	VI-TI-462.212
14	VI-452.214	VI-462.214	VI-TI-452.214	VI-TI-462.214
16	VI-452.216	VI-462.216	VI-TI-452.216	VI-TI-462.216
18	VI-452.218	VI-462.218	VI-TI-452.218	VI-TI-462.218
20	VI-452.220	VI-462.220	VI-TI-452.220	VI-TI-462.220
22	VI-452.222	VI-462.222	VI-TI-452.222	VI-TI-462.222
24	VI-452.224	VI-462.224	VI-TI-452.224	VI-TI-462.224
26	VI-452.226	VI-462.226	VI-TI-452.226	VI-TI-462.226
28	VI-452.228	VI-462.228	VI-TI-452.228	VI-TI-462.228
30	VI-452.230	VI-462.230	VI-TI-452.230	VI-TI-462.230
32	VI-452.232	VI-462.232	VI-TI-452.232	VI-TI-462.232
34	VI-452.234	VI-462.234	VI-TI-452.234	VI-TI-462.234
36	VI-452.236	VI-462.236	VI-TI-452.236	VI-TI-462.236
38	VI-452.238	VI-462.238	VI-TI-452.238	VI-TI-462.238
40	VI-452.240	VI-462.240	VI-TI-452.240	VI-TI-462.240
42	VI-452.242	VI-462.242	VI-TI-452.242	VI-TI-462.242
44	VI-452.244	VI-462.244	VI-TI-452.244	VI-TI-462.244
46	VI-452.246	VI-462.246	VI-TI-452.246	VI-TI-462.246
48	VI-452.248	VI-462.248	VI-TI-452.248	VI-TI-462.248
50	VI-452.250	VI-462.250	VI-TI-452.250	VI-TI-462.250

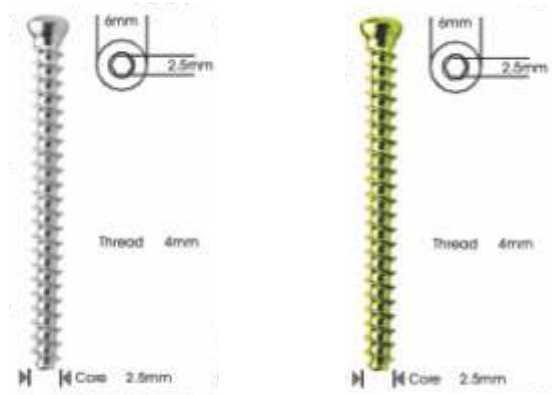
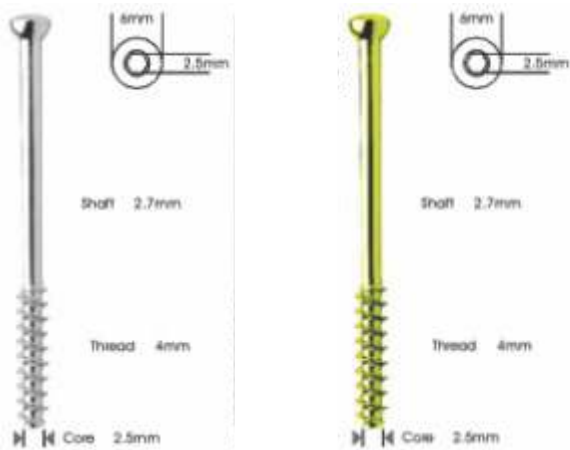
Drill Bit :2.7mm
Drill Bit for Gliding Hole 3.5mm

Drill Bit :2.7mm
Drill Bit for Gliding Hole 3.5mm

CANNULATED SCREWS



4.0mm Short Thread & Full Thread



CANNULATED CANCEL SCREW 4.0MM SHORT THREAD

CANNULATED CANCEL SCREW 4.0MM FULL THREAD

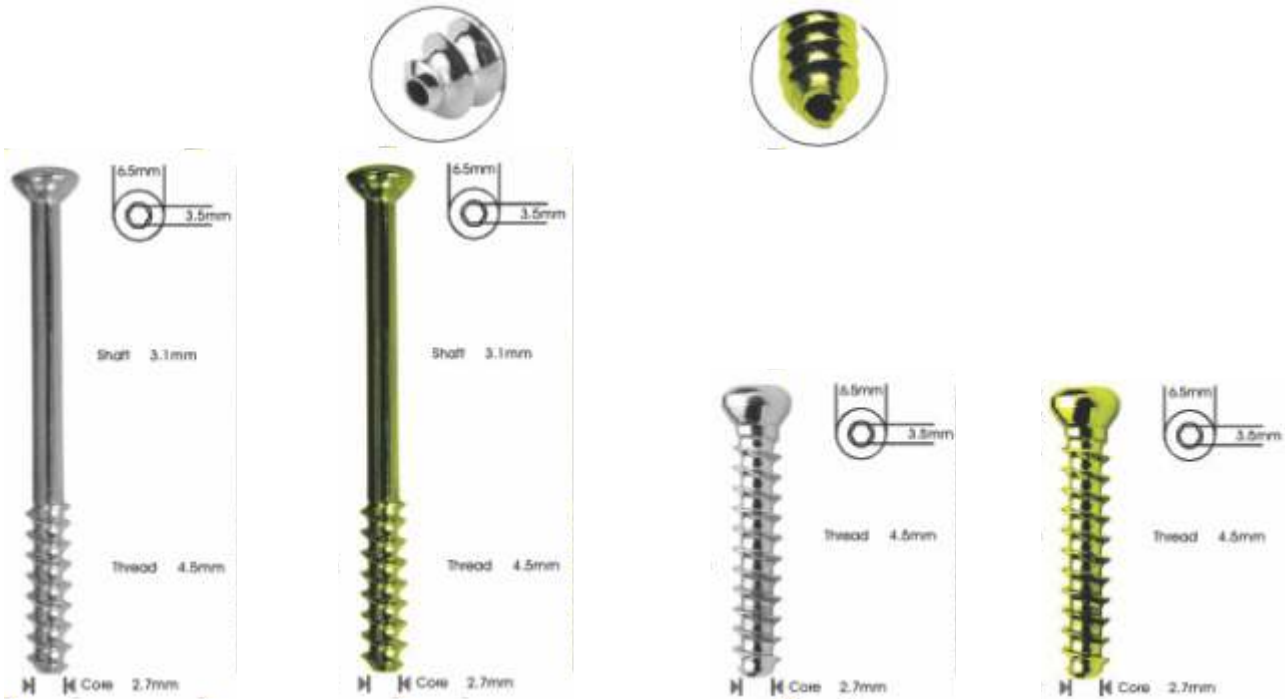
Length in mm	CODE - S.S.		CODE - TITANIUM	
	Standard	Self Tapping	Standard	Self Tapping
10	VI-116.010	VI-116.310	VI-TI-116.010	VI-TI-116.310
12	VI-116.012	VI-116.312	VI-TI-116.012	VI-TI-116.312
14	VI-116.014	VI-116.314	VI-TI-116.014	VI-TI-116.314
16	VI-116.016	VI-116.316	VI-TI-116.016	VI-TI-116.316
18	VI-116.018	VI-116.318	VI-TI-116.018	VI-TI-116.318
20	VI-116.020	VI-116.320	VI-TI-116.020	VI-TI-116.320
22	VI-116.022	VI-116.322	VI-TI-116.022	VI-TI-116.322
24	VI-116.024	VI-116.324	VI-TI-116.024	VI-TI-116.324
26	VI-116.026	VI-116.326	VI-TI-116.026	VI-TI-116.326
28	VI-116.028	VI-116.328	VI-TI-116.028	VI-TI-116.328
30	VI-116.030	VI-116.330	VI-TI-116.030	VI-TI-116.330
32	VI-116.032	VI-116.332	VI-TI-116.032	VI-TI-116.332
34	VI-116.034	VI-116.334	VI-TI-116.034	VI-TI-116.334
36	VI-116.036	VI-116.336	VI-TI-116.036	VI-TI-116.336
40	VI-116.038	VI-116.338	VI-TI-116.038	VI-TI-116.338
42	VI-116.040	VI-116.340	VI-TI-116.040	VI-TI-116.340
44	VI-116.042	VI-116.342	VI-TI-116.042	VI-TI-116.342
46	VI-116.044	VI-116.344	VI-TI-116.044	VI-TI-116.344
48	VI-116.046	VI-116.346	VI-TI-116.046	VI-TI-116.346
50	VI-116.048	VI-116.348	VI-TI-116.048	VI-TI-116.348
55	VI-116.050	VI-116.350	VI-TI-116.050	VI-TI-116.350
60	VI-116.055	VI-116.355	VI-TI-116.055	VI-TI-116.355
64	VI-116.060	VI-116.360	VI-TI-116.060	VI-TI-116.360

Length in mm	CODE - S.S.		CODE - TITANIUM	
	Standard	Self Tapping	Standard	Self Tapping
10	VI-116.210	VI-116.410	VI-TI-116.210	VI-TI-116.410
12	VI-116.212	VI-116.412	VI-TI-116.212	VI-TI-116.412
14	VI-116.214	VI-116.414	VI-TI-116.214	VI-TI-116.414
16	VI-116.216	VI-116.416	VI-TI-116.216	VI-TI-116.416
18	VI-116.218	VI-116.418	VI-TI-116.218	VI-TI-116.418
20	VI-116.220	VI-116.420	VI-TI-116.220	VI-TI-116.420
22	VI-116.222	VI-116.422	VI-TI-116.222	VI-TI-116.422
24	VI-116.224	VI-116.424	VI-TI-116.224	VI-TI-116.424
26	VI-116.226	VI-116.426	VI-TI-116.226	VI-TI-116.426
28	VI-116.228	VI-116.428	VI-TI-116.228	VI-TI-116.428
30	VI-116.230	VI-116.430	VI-TI-116.230	VI-TI-116.430
32	VI-116.232	VI-116.432	VI-TI-116.232	VI-TI-116.432
34	VI-116.234	VI-116.434	VI-TI-116.234	VI-TI-116.434
36	VI-116.236	VI-116.436	VI-TI-116.236	VI-TI-116.436
40	VI-116.238	VI-116.438	VI-TI-116.238	VI-TI-116.438
42	VI-116.240	VI-116.440	VI-TI-116.240	VI-TI-116.440
44	VI-116.242	VI-116.442	VI-TI-116.242	VI-TI-116.442
46	VI-116.244	VI-116.444	VI-TI-116.244	VI-TI-116.444
48	VI-116.246	VI-116.446	VI-TI-116.246	VI-TI-116.446
50	VI-116.248	VI-116.448	VI-TI-116.248	VI-TI-116.448
55	VI-116.250	VI-116.450	VI-TI-116.250	VI-TI-116.450
60	VI-116.255	VI-116.455	VI-TI-116.255	VI-TI-116.455
64	VI-116.260	VI-116.460	VI-TI-116.260	VI-TI-116.460

drill Bit :2.7mm

drill Bit :2.7mm

4.5mm Short Thread & Full Thread



CORTEZ CANNULATED SCREW 4.5MM SHORT THREAD

CORTEZ CANNULATED SCREW 4.5MM FULL THREAD

Length in mm	CODE - S.S.		CODE - TITANIUM	
	Standard	Self Tapping	Standard	Self Tapping
20	VI-117.120	VI-117.320	VI-TI-117.120	VI-TI-117.320
22	VI-117.122	VI-117.322	VI-TI-117.122	VI-TI-117.322
24	VI-117.124	VI-117.324	VI-TI-117.124	VI-TI-117.324
26	VI-117.126	VI-117.326	VI-TI-117.126	VI-TI-117.326
28	VI-117.128	VI-117.328	VI-TI-117.128	VI-TI-117.328
30	VI-117.130	VI-117.330	VI-TI-117.130	VI-TI-117.330
32	VI-117.132	VI-117.332	VI-TI-117.132	VI-TI-117.332
34	VI-117.134	VI-117.334	VI-TI-117.134	VI-TI-117.334
36	VI-117.136	VI-117.336	VI-TI-117.136	VI-TI-117.336
38	VI-117.138	VI-117.338	VI-TI-117.138	VI-TI-117.338
40	VI-117.140	VI-117.340	VI-TI-117.140	VI-TI-117.340
42	VI-117.142	VI-117.342	VI-TI-117.142	VI-TI-117.342
44	VI-117.144	VI-117.344	VI-TI-117.144	VI-TI-117.344
46	VI-117.146	VI-117.346	VI-TI-117.146	VI-TI-117.346
48	VI-117.148	VI-117.348	VI-TI-117.148	VI-TI-117.348
50	VI-117.150	VI-117.350	VI-TI-117.150	VI-TI-117.350
52	VI-117.152	VI-117.352	VI-TI-117.152	VI-TI-117.352
54	VI-117.154	VI-117.354	VI-TI-117.154	VI-TI-117.354
56	VI-117.156	VI-117.356	VI-TI-117.156	VI-TI-117.356
58	VI-117.158	VI-117.358	VI-TI-117.158	VI-TI-117.358
60	VI-117.160	VI-117.360	VI-TI-117.160	VI-TI-117.360
62	VI-117.162	VI-117.362	VI-TI-117.162	VI-TI-117.362
64	VI-117.164	VI-117.364	VI-TI-117.164	VI-TI-117.364
66	VI-117.166	VI-117.366	VI-TI-117.166	VI-TI-117.366
68	VI-117.168	VI-117.368	VI-TI-117.168	VI-TI-117.368
70	VI-117.170	VI-117.370	VI-TI-117.170	VI-TI-117.370
72	VI-117.172	VI-117.372	VI-TI-117.172	VI-TI-117.372
74	VI-117.174	VI-117.374	VI-TI-117.174	VI-TI-117.374

Length in mm	CODE - S.S.		CODE - TITANIUM	
	Standard	Self Tapping	Standard	Self Tapping
20	VI-117.020	VI-117.220	VI-TI-117.020	VI-TI-117.220
22	VI-117.022	VI-117.222	VI-TI-117.022	VI-TI-117.222
24	VI-117.024	VI-117.224	VI-TI-117.024	VI-TI-117.224
26	VI-117.026	VI-117.226	VI-TI-117.026	VI-TI-117.226
28	VI-117.028	VI-117.228	VI-TI-117.028	VI-TI-117.228
30	VI-117.030	VI-117.230	VI-TI-117.030	VI-TI-117.230
32	VI-117.032	VI-117.232	VI-TI-117.032	VI-TI-117.232
34	VI-117.034	VI-117.234	VI-TI-117.034	VI-TI-117.234
36	VI-117.036	VI-117.236	VI-TI-117.036	VI-TI-117.236
38	VI-117.038	VI-117.238	VI-TI-117.038	VI-TI-117.238
40	VI-117.040	VI-117.240	VI-TI-117.040	VI-TI-117.240
42	VI-117.042	VI-117.242	VI-TI-117.042	VI-TI-117.242
44	VI-117.044	VI-117.244	VI-TI-117.044	VI-TI-117.244
46	VI-117.046	VI-117.246	VI-TI-117.046	VI-TI-117.246
48	VI-117.048	VI-117.248	VI-TI-117.048	VI-TI-117.248
50	VI-117.050	VI-117.250	VI-TI-117.050	VI-TI-117.250
52	VI-117.052	VI-117.252	VI-TI-117.052	VI-TI-117.252
54	VI-117.054	VI-117.254	VI-TI-117.054	VI-TI-117.254
56	VI-117.056	VI-117.256	VI-TI-117.056	VI-TI-117.256
58	VI-117.058	VI-117.258	VI-TI-117.058	VI-TI-117.258
60	VI-117.060	VI-117.260	VI-TI-117.060	VI-TI-117.260
62	VI-117.062	VI-117.262	VI-TI-117.062	VI-TI-117.262
64	VI-117.064	VI-117.264	VI-TI-117.064	VI-TI-117.264
66	VI-117.066	VI-117.266	VI-TI-117.066	VI-TI-117.266
68	VI-117.068	VI-117.268	VI-TI-117.068	VI-TI-117.268
70	VI-117.070	VI-117.270	VI-TI-117.070	VI-TI-117.270
72	VI-117.072	VI-117.272	VI-TI-117.072	VI-TI-117.272
74	VI-117.074	VI-117.274	VI-TI-117.074	VI-TI-117.274

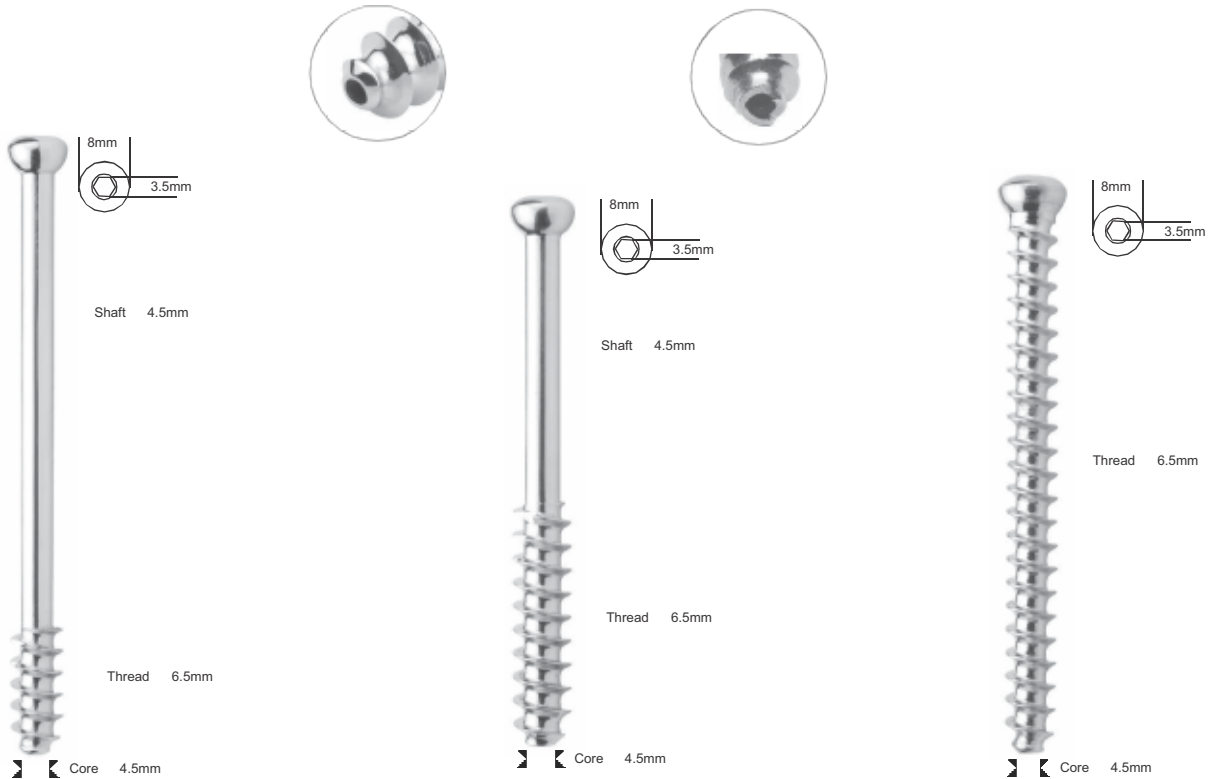
drill Bit :3.2mm
drill Bit for gliding hole: 4.5mm

drill Bit :3.2mm
drill Bit for gliding hole: 4.5mm

CANNULATED SCREWS



6.5mm 16mm, 32mm & Full Thread



**CANCELLOUS CANNULATED SCREW
6.5MM - 16MM THREAD**

Length in mm	CODE - S.S.	
	Standard	Self Tapping
30	VI-455.030	VI-465.030
35	VI-455.035	VI-465.035
40	VI-455.040	VI-465.040
45	VI-455.045	VI-465.045
50	VI-455.050	VI-465.050
55	VI-455.055	VI-465.055
60	VI-455.060	VI-465.060
65	VI-455.065	VI-465.065
70	VI-455.070	VI-465.070
75	VI-455.075	VI-465.075
80	VI-455.080	VI-465.080
85	VI-455.085	VI-465.085
90	VI-455.090	VI-465.090
95	VI-455.095	VI-465.095
100	VI-455.100	VI-465.100
105	VI-455.105	VI-465.105
110	VI-455.110	VI-465.110
115	VI-455.115	VI-465.115
120	VI-455.120	VI-465.120
125	VI-455.125	VI-465.125
130	VI-455.130	VI-465.130
135	VI-455.135	VI-465.135
140	VI-455.140	VI-465.140
145	VI-455.145	VI-465.145
150	VI-455.150	VI-465.150

Drill Bit : 5.0mm

**CANCELLOUS CANNULATED SCREW
6.5MM - 32MM THREAD**

Length in mm	CODE - S.S.	
	Standard	Self Tapping
40	VI-455.240	VI-465.240
45	VI-455.245	VI-465.245
50	VI-455.250	VI-465.250
55	VI-455.255	VI-465.255
60	VI-455.260	VI-465.260
65	VI-455.265	VI-465.265
70	VI-455.270	VI-465.270
75	VI-455.275	VI-465.275
80	VI-455.280	VI-465.280
85	VI-455.285	VI-465.285
90	VI-455.290	VI-465.290
95	VI-455.295	VI-465.295
100	VI-455.300	VI-465.300
105	VI-455.305	VI-465.305
110	VI-455.310	VI-465.310
115	VI-455.315	VI-465.315
120	VI-455.320	VI-465.320
125	VI-455.325	VI-465.325
130	VI-455.330	VI-465.330
135	VI-455.335	VI-465.335
140	VI-455.340	VI-465.340
145	VI-455.345	VI-465.345
150	VI-455.350	VI-465.350

Drill Bit : 5.0mm

**CANCELLOUS CANNULATED SCREW
6.5MM - FULL THREAD**

Length in mm	CODE - S.S.	
	Standard	Self Tapping
30	VI-455.430	VI-465.430
35	VI-455.435	VI-465.435
40	VI-455.440	VI-465.440
45	VI-455.445	VI-465.445
50	VI-455.450	VI-465.450
55	VI-455.455	VI-465.455
60	VI-455.460	VI-465.460
65	VI-455.465	VI-465.465
70	VI-455.470	VI-465.470
75	VI-455.475	VI-465.475
80	VI-455.480	VI-465.480
85	VI-455.485	VI-465.485
90	VI-455.490	VI-465.490
95	VI-455.495	VI-465.495
100	VI-455.500	VI-465.500
105	VI-455.505	VI-465.505
110	VI-455.510	VI-465.510
115	VI-455.515	VI-465.515
120	VI-455.520	VI-465.520
125	VI-455.525	VI-465.525
130	VI-455.530	VI-465.530
135	VI-455.535	VI-465.535
140	VI-455.540	VI-465.540
145	VI-455.545	VI-465.545
150	VI-455.550	VI-465.550

Drill Bit : 5.0mm

7.0mm 16mm, 32mm & Full Thread



**CANCELLOUS CANNULATED SCREW
7.0MM - 16MM THREAD**

Length in mm	CODE - S.S.	
	Standard	Self Tapping
50	VI-111.050	VI-111.250
55	VI-111.055	VI-111.255
60	VI-111.060	VI-111.260
65	VI-111.065	VI-111.265
70	VI-111.070	VI-111.270
75	VI-111.075	VI-111.275
80	VI-111.080	VI-111.280
85	VI-111.085	VI-111.285
90	VI-111.090	VI-111.290
95	VI-111.095	VI-111.295
100	VI-111.100	VI-111.300
105	VI-111.105	VI-111.305
110	VI-111.110	VI-111.310
115	VI-111.115	VI-111.315
120	VI-111.120	VI-111.320

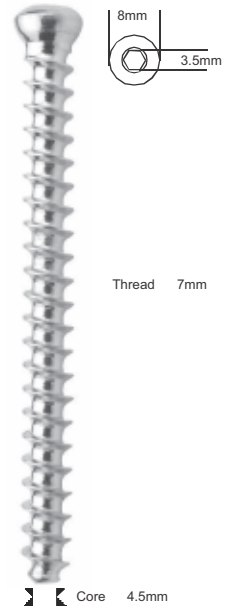
Drill Bit : 4.5mm



**CANCELLOUS CANNULATED SCREW
7.0MM - 32MM THREAD**

Length in mm	CODE - S.S.	
	Standard	Self Tapping
50	VI-112.050	VI-112.250
55	VI-112.055	VI-112.255
60	VI-112.060	VI-112.260
65	VI-112.065	VI-112.265
70	VI-112.070	VI-112.270
75	VI-112.075	VI-112.275
80	VI-112.080	VI-112.280
85	VI-112.085	VI-112.285
90	VI-112.090	VI-112.290
95	VI-112.095	VI-112.295
100	VI-112.100	VI-112.300
105	VI-112.105	VI-112.305
110	VI-112.110	VI-112.310
115	VI-112.115	VI-112.315
120	VI-112.120	VI-112.320

Drill Bit : 4.5mm



**CANCELLOUS CANNULATED SCREW
7.0MM - FULL THREAD**

Length in mm	CODE - S.S.	
	Standard	Self Tapping
50	VI-112.450	VI-112.650
55	VI-112.455	VI-112.655
60	VI-112.460	VI-112.660
65	VI-112.465	VI-112.665
70	VI-112.470	VI-112.670
75	VI-112.475	VI-112.675
80	VI-112.480	VI-112.680
85	VI-112.485	VI-112.685
90	VI-112.490	VI-112.690
95	VI-112.495	VI-112.695
100	VI-112.500	VI-112.700
105	VI-112.505	VI-112.705
110	VI-112.510	VI-112.700
115	VI-112.515	VI-112.715
120	VI-112.520	VI-112.720

Drill Bit : 4.5mm

CANNULATED SCREWS



7.3mm 16mm, 32mm & Full Thread



**CANCELLOUS CANNULATED SCREW
7.3MM - 16MM THREAD**

Length in mm	CODE - S.S.	
	Standard	Self Tapping
50	VI-555.050	VI-545.050
55	VI-555.055	VI-545.055
60	VI-555.060	VI-545.060
65	VI-555.065	VI-545.065
70	VI-555.070	VI-545.070
75	VI-555.075	VI-545.075
80	VI-555.080	VI-545.080
85	VI-555.085	VI-545.085
90	VI-555.090	VI-545.090
95	VI-555.095	VI-545.095
100	VI-555.100	VI-545.100
105	VI-555.105	VI-545.105
110	VI-555.110	VI-545.110
115	VI-555.115	VI-545.115
120	VI-555.120	VI-545.120

Drill Bit : 5.0mm



**CANCELLOUS CANNULATED SCREW
7.3MM - 32MM THREAD**

Length in mm	CODE - S.S.	
	Standard	Self Tapping
50	VI-555.250	VI-545.250
55	VI-555.255	VI-545.255
60	VI-555.260	VI-545.260
65	VI-555.265	VI-545.265
70	VI-555.270	VI-545.270
75	VI-555.275	VI-545.275
80	VI-555.280	VI-545.280
85	VI-555.285	VI-545.285
90	VI-555.290	VI-545.290
95	VI-555.295	VI-545.295
100	VI-555.300	VI-545.300
105	VI-555.305	VI-545.305
110	VI-555.310	VI-545.310
115	VI-555.315	VI-545.315
120	VI-555.320	VI-545.320

Drill Bit : 5.0mm



**CANCELLOUS CANNULATED SCREW
7.3MM - FULL THREAD**

Length in mm	CODE - S.S.	
	Standard	Self Tapping
50	VI-555.450	VI-545.450
55	VI-555.455	VI-545.455
60	VI-555.460	VI-545.460
65	VI-555.465	VI-545.465
70	VI-555.470	VI-545.470
75	VI-555.475	VI-545.475
80	VI-555.480	VI-545.480
85	VI-555.485	VI-545.485
90	VI-555.490	VI-545.490
95	VI-555.495	VI-545.495
100	VI-555.500	VI-545.500
105	VI-555.505	VI-545.505
110	VI-555.510	VI-545.510
115	VI-555.515	VI-545.515
120	VI-555.520	VI-545.520

Drill Bit : 5.0mm



**AUSTIN MOORE HIP PROSTHESIS - EXCEL
STAINLESS STEEL**

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



**THOMPSON HIP PROSTHESIS - EXCEL
STAINLESS STEEL**

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

HIP PROSTHESIS



BIPOLAR HIP PROSTHESIS - STERILE*
NON-FENESTRATED STEM
STAINLESS STEEL

Dia. mm	Narrow Code No.	Broad Code No.
37	VI-175.237	-
38	VI-175.238	-
39	VI-175.239	-
40	VI-175.240	-
41	VI-175.241	-
42	VI-175.242	-
43	VI-175.243	-
44	-	VI-175.244
45	-	VI-175.245
46	-	VI-175.246
47	-	VI-175.247
48	-	VI-175.248
49	-	VI-175.249
50	-	VI-175.250
51	-	VI-175.251
52	-	VI-175.252
53	-	VI-175.253
54	-	VI-175.254
55	-	VI-175.255



BIPOLAR HIP PROSTHESIS - STERILE*
FENESTRATED STEM
STAINLESS STEEL

Dia. mm	Narrow Code No.	Broad Code No.
37	VI-175.437	-
38	VI-175.438	-
39	VI-175.439	-
40	VI-175.440	-
41	VI-175.441	-
42	VI-175.442	-
43	VI-175.443	-
44	-	VI-175.444
45	-	VI-175.445
46	-	VI-175.446
47	-	VI-175.447
48	-	VI-175.448
49	-	VI-175.449
50	-	VI-175.450
51	-	VI-175.451
52	-	VI-175.452
53	-	VI-175.453
54	-	VI-175.454
55	-	VI-175.455

AS207 FEMORAL HEAD INSTRUMENTS SET, S.S.

<i>Set Consisting of:</i>		<i>Units</i>
VI-386.010	Rasp for Austin Moore	1
VI-386.011	Rasp for Austin Moore Extra Long	1
VI-386.020	Rasp for Thomposon	1
VI-175.261	Rasp for Bipolar	1
VI-386.040	Moore Hollow Chisel	1
VI-386.030	Murphy Lane Bone Skid	1
VI-386.050	Judget Auger Extractor	1
VI-386.080	Extractor Set for A.M. Prosthesis with 2 Hooks	1
VI-386.090	Spare Hook for A.M. Extractor	1
VI-386.060	Measuring Gauge for Prosthesis (Set of 9 pcs)	1
VI-386.070	Impactor Nylon Faced	1
VI-900.034	Empty Container	

**OPTIONAL INSTRUMENTS
(To be Ordered Separately)**

VI-386.021	Rasp for Thomposon - Extra Long
VI-386.060a	Measuring Gauge for Prosthesis (Set of 19 pcs. - Size 37 to 55)



**Measuring Gauge for Prosthesis
(Set of 9 pcs. - Size 38 to 54)**
Code No.: VI-386.060



Spare Hook for A.M. Extractor
Code No.: VI-386.090



Rasp for Bipolar
Code No.: VI-175.261



Impactor Nylon Faced
Code No.: VI-386.070



Rasp for Austin Moore
Code No.: VI-386.010



Moore Hollow Chisel
Code No.: VI-386.040



Rasp for Thomposon
Code No.: VI-386.020



Murphy Lane Bone Skid
Code No.: VI-386.030



Rasp for Thomson - Extra Long
Code No.: VI-386.021



Judget Auger Extractor
Code No.: VI-386.050



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



**Extractor Set
for A.M. Prosthesis with 2 Hooks**
Code No.: VI-386.080

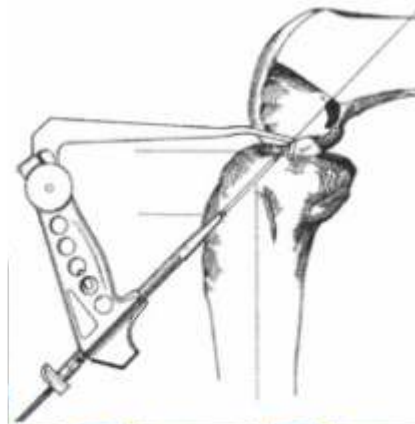
ACL/PCL RECONSTRUCTION SYSTEM



Profile:

- A rigid and accurate guide designed for easy, single-handed placement.
- Rigid design with calibrated tip resulting in consistent, accurate guide-wire placement.
- Broad face of tip easily passes through notch and provides a means of protecting posterior capsule during guide wire drilling.
- Four sharp points for the bullet helps in securing engagement of the ACL guide at any angle.
- Accurate reproducible placement and drilling of tibial and femoral tunnels during single incision ACL reconstruction.
- Works on bone-tendon-bone-and other grafts.
- ACL elbow aimer used for drilling when the ACL stump is not detached from the tibial end.
- PCL tibial aimer provides a mean of protecting posterior capsule during guide wire drilling.
- PCL femoral aimer helps in accurate guide work placement. The hoop tip provides a visual reference for the diameter of the fully reamed tunnel thus helping avoid tunnel encroachment on the articulated surface.

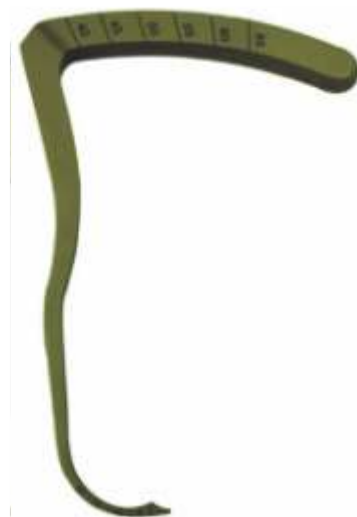
ACL/PCL Guide System
Code No.: VI-650.900



PCL Femoral Aimer
Code No.: VI-650.901



ACL Elbow Aimer
Code No.: VI-650.905



PCL Tibial Aimer
Code No.: VI-650.910

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