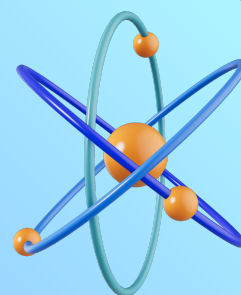


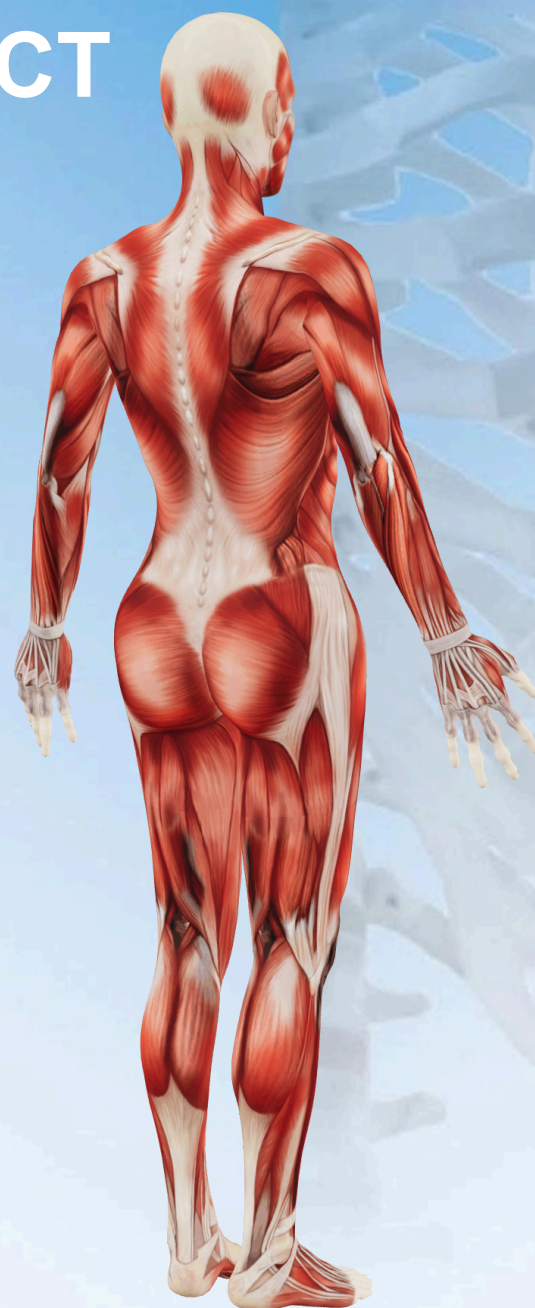


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TRAUMA SYSTEM PRODUCT CATALOG

People-oriented"technology





COMPANY PROFILE



FAQ

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The main Base of the Head Office in United Kingdom's
HOF Scientific, in partnership with Bensberg Sciences, proudly leads a dynamic international consortium of companies headquartered across the United Kingdom, the United States, the United Arab Emirates, Germany.
Specializing in medical devices, food supply, and energy solutions (Oil and Gas), our group brings together deep industry knowledge, regulatory expertise, and a commitment to innovation across critical sectors.
With over 15 years of experience, we serve as a strategic bridge between global manufacturers and high-demand markets—particularly across the Middle East ensuring seamless supply chains, market access, and regulatory compliance. As a group, we are united by a vision of long-term partnerships, quality excellence, and market leadership, The group also leads specialized consultancy services in project management, engineering design, construction oversight, and geotechnical and surveying solutions. From planning to execution, we help clients deliver high-quality, well-engineered infrastructure with confidence and efficiency.

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1.5 Full-threaded Cortical Screw



P/N	Material	Spec.
030012015006	TC4	6mm
030012015007	TC4	7mm
030012015008	TC4	8mm
030012015009	TC4	9mm
030012015010	TC4	10mm
030012015011	TC4	11mm
030012015012	TC4	12mm

P/N	Material	Spec.
030012015013	TC4	13mm
030012015014	TC4	14mm
030012015015	TC4	15mm
030012015016	TC4	16mm
030012015018	TC4	18mm
030012015020	TC4	20mm
030012015022	TC4	22mm

2.0 Full-threaded Cortical Screw



P/N	Material	Spec.
030012020006	TC4	6mm
030012020008	TC4	8mm
030012020009	TC4	9mm
030012020010	TC4	10mm
030012020011	TC4	11mm
030012020012	TC4	12mm
030012020013	TC4	13mm

P/N	Material	Spec.
030012020014	TC4	14mm
030012020015	TC4	15mm
030012020016	TC4	16mm
030012020018	TC4	18mm
030012020020	TC4	20mm
030012020022	TC4	22mm

2.5 Full-threaded Cortical Screw



P/N	Material	Spec.
030012025008	TC4	8mm
030012025010	TC4	10mm
030012025012	TC4	12mm
030012025014	TC4	14mm
030012025016	TC4	16mm
030012025018	TC4	18mm

P/N	Material	Spec.
030012025020	TC4	20mm
030012025022	TC4	22mm
030012025024	TC4	24mm
030012025026	TC4	26mm
030012025028	TC4	28mm

2.7 Full-threaded Cortical Screw



P/N	Material	Spec.
030012127008	TC4	8mm
030012127010	TC4	10mm
030012127012	TC4	12mm
030012127014	TC4	14mm
030012127016	TC4	16mm
030012127018	TC4	18mm

P/N	Material	Spec.
030012127020	TC4	20mm
030012127022	TC4	22mm
030012127024	TC4	24mm
030012127026	TC4	26mm
030012127028	TC4	28mm
030012127030	TC4	30mm

Mini Locking Plate System



Indications

The Mini Locking Plate System is designed to provide a solution for the treatment of small bone fracture, osteotomies, non-unions, mal-unions, fusion of small bones and small bone fragments, particularly in osteopenic bone.

Features & Benefits

- Anatomically shaped plate design reduces bending plate
- StarDrive recess mates with self-retaining screwdriver improving torque transmission
- Elongated combi holes in the plate shaft enable preliminary plate fixation with independent screws on the bone

2.5 Straight Locking Plates II



P/N	Material	Spec.	Length
030071060003	TA3	3H	21
030071060004	TA3	4H	28
030071060005	TA3	5H	35
030071060006	TA3	6H	42
030071060007	TA3	7H	49
030071060008	TA3	8H	56
030071060009	TA3	9H	63
030071060010	TA3	10H	70
030071060011	TA3	11H	77
030071060012	TA3	12H	84

Using 2.4mm locking Screw

2.5 T-Locking Plates II (2 holes head)



P/N	Material	Spec.	Length
030071061003	TA3	3H	27.5
030071061004	TA3	4H	34.5
030071061005	TA3	5H	41.5
030071061006	TA3	6H	48.5
030071061007	TA3	7H	55.5
030071061008	TA3	8H	62.5

Using 2.4mm locking Screw

2.5 Y-Locking Plates II



P/N	Material	Spec.	Length
030071062003	TA3	3H	27.5
030071062004	TA3	4H	34.5
030071062005	TA3	5H	41.5
030071062006	TA3	6H	48.5
030071062007	TA3	7H	55.5
030071062008	TA3	8H	62.5

Using 2.4mm locking Screw



2.5 Straight Locking Plates, Dorsal



P/N	Material	Spec.	Length
030071063005	TA3	5H	35.8
030071063006	TA3	6H	42.8
030071063007	TA3	7H	49.8

Using 2.4mm locking Screw

2.5 LC-LCP



P/N	Material	Spec.	Length
030071064003	TA3	3H	24.6
030071064004	TA3	4H	32.6
030071064005	TA3	5H	40.6
030071064006	TA3	6H	48.6
030071064007	TA3	7H	56.6
030071064008	TA3	8H	64.6

Using 2.4mm locking Screw

2.5 Oblique T-Locking Plates, Volar



P/N	Material	Spec.	Length
030071065003	TA3	3H, L	28
030071065004	TA3	4H, L	35
030071065005	TA3	5H, L	42
030071065103	TA3	3H, R	28
030071065104	TA3	4H, R	35
030071065105	TA3	5H, R	42

Using 2.4mm locking Screw

2.5 L-Locking Plates IV, 90°



P/N	Material	Spec.	Length
030071066002	TA3	2H, L	22.7
030071066003	TA3	3H, L	29.7
030071066004	TA3	4H, L	36.7
030071066005	TA3	5H, L	43.7
030071066006	TA3	6H, L	50.7
030071066007	TA3	7H, L	57.7
030071066008	TA3	8H, L	64.7
030071066102	TA3	2H, R	22.7
030071066103	TA3	3H, R	29.7
030071066104	TA3	4H, R	36.7
030071066105	TA3	5H, R	43.7
030071066106	TA3	6H, R	50.7
030071066107	TA3	7H, R	57.7
030071066108	TA3	8H, R	64.7

Using 2.4mm locking Screw

2.5 L-Locking Plates, 90°, 3 Holes Head, Dorsal



2.5 L-Locking Plates, 90°, 2 Holes Head, Dorsal



2.5 L-Locking Plates, 110°, 3 Holes Head, Dorsal



2.5 T-Locking Plates, Dorsal



2.4mm Locking Screws



P/N	Material	Spec.	Length
030071067003	TA3	3H, L	30
030071067004	TA3	4H, L	37
030071067005	TA3	5H, L	44
030071067103	TA3	3H, R	30
030071067104	TA3	4H, R	37
030071067105	TA3	5H, R	44

Using 2.4mm locking Screw

P/N	Material	Spec.	Length
030071068003	TA3	3H, L	30
030071068004	TA3	4H, L	37
030071068005	TA3	5H, L	44
030071068103	TA3	3H, R	30
030071068104	TA3	4H, R	37
030071068105	TA3	5H, R	44

Using 2.4mm locking Screw

P/N	Material	Spec.	Length
030071069003	TA3	3H, L	30
030071069004	TA3	4H, L	37
030071069005	TA3	5H, L	44
030071069103	TA3	3H, R	30
030071069104	TA3	4H, R	37
030071069105	TA3	5H, R	44

Using 2.4mm locking Screw

P/N	Material	Spec.	Length
030071070003	TA3	3H	30
030071070004	TA3	4H	37
030071070005	TA3	5H	44

Using 2.4mm locking Screw

P/N	Material	Spec.
030012024006	TC4	6mm
030012024007	TC4	7mm
030012024008	TC4	8mm
030012024009	TC4	9mm
030012024010	TC4	10mm
030012024011	TC4	11mm
030012024012	TC4	12mm
030012024013	TC4	13mm
030012024014	TC4	14mm
030012024016	TC4	16mm

P/N	Material	Spec.
030012024018	TC4	18mm
030012024020	TC4	20mm
030012024022	TC4	22mm
030012024024	TC4	24mm
030012024026	TC4	26mm
030012024028	TC4	28mm
030012024030	TC4	30mm
030012024032	TC4	32mm
030012024034	TC4	34mm



Cannulated Screw System



Indications

Fracture of metaphysis of limbs and fractures of hand, foot, pelvis and sacrum

Features & Benefits

- Available 2.4mm, 3.0mm, 4.0mm, 4.5mm, 5.5mm, 6.5mm and 7.3mm screws, with conventional head or headless
- StarDrive recess design provides improved torque transmission
- Self-tapping and self-drilling flutes ease screw insertion
- Different threaded pitch design in headless screws compress the fragments during screw insertion

P/N	Material	Spec.
030012030016	TC4	L=16, L1=5
030012030017	TC4	L=17, L1=6
030012030018	TC4	L=18, L1=6
030012030019	TC4	L=19, L1=6
030012030020	TC4	L=20, L1=7
030012030021	TC4	L=21, L1=7
030012030022	TC4	L=22, L1=7
030012030023	TC4	L=23, L1=8
030012030024	TC4	L=24, L1=8
030012030025	TC4	L=25, L1=8

P/N	Material	Spec.
030012030026	TC4	L=26, L1=9
030012030027	TC4	L=27, L1=9
030012030028	TC4	L=28, L1=9
030012030029	TC4	L=29, L1=10
030012030030	TC4	L=30, L1=10
030012030032	TC4	L=32, L1=11
030012030034	TC4	L=34, L1=11
030012030036	TC4	L=36, L1=12
030012030038	TC4	L=38, L1=12
030012030040	TC4	L=40, L1=12

3.0 Cannulated Screw (Threaded Length = 1/3 Screw Length)



3.0 Cannulated Screw (Threaded Length = 1/2 Screw Length)



Washer Ø6.5



P/N	Material	Spec.
030012130016	TC4	L=16, L2=8
030012130017	TC4	L=17, L2=8
030012130018	TC4	L=18, L2=9
030012130019	TC4	L=19, L2=9
030012130020	TC4	L=20, L2=10
030012130021	TC4	L=21, L2=10
030012130022	TC4	L=22, L2=11
030012130023	TC4	L=23, L2=11
030012130024	TC4	L=24, L2=12
030012130025	TC4	L=25, L2=12

P/N	Material	Spec.
030012130026	TC4	L=26, L2=13
030012130027	TC4	L=27, L2=13
030012130028	TC4	L=28, L2=14
030012130029	TC4	L=29, L2=14
030012130030	TC4	L=30, L2=15
030012130032	TC4	L=32, L2=15
030012130034	TC4	L=34, L2=17
030012130036	TC4	L=36, L2=17
030012130038	TC4	L=38, L2=19
030012130040	TC4	L=40, L2=19

P/N	Material	Spec.
030012130000	TC4	Ø6.5

4.0 Cannulated Screw (Threaded Length = 1/3 Screw Length)



4.0 Cannulated Screw (Threaded Length = 1/2 Screw Length)



Washer Ø7



4.5 Cannulated Screw



Washer Ø10



P/N	Material	Spec.
030012340022	TC4	L=22, L1=8
030012340024	TC4	L=24, L1=8
030012340026	TC4	L=26, L1=9
030012340028	TC4	L=28, L1=9
030012340030	TC4	L=30, L1=10
030012340032	TC4	L=32, L1=10
030012340034	TC4	L=34, L1=12
030012340036	TC4	L=36, L1=12

P/N	Material	Spec.
030012340038	TC4	L=38, L1=13
030012340040	TC4	L=40, L1=13
030012340042	TC4	L=42, L1=14
030012340044	TC4	L=44, L1=14
030012340046	TC4	L=46, L1=16
030012340048	TC4	L=48, L1=16
030012340050	TC4	L=50, L1=17
030012340052	TC4	L=52, L1=17

P/N	Material	Spec.
030012440022	TC4	L=22, L2=11
030012440024	TC4	L=24, L2=12
030012440026	TC4	L=26, L2=13
030012440028	TC4	L=28, L2=14
030012440030	TC4	L=30, L2=15
030012440032	TC4	L=32, L2=16
030012440034	TC4	L=34, L2=17
030012440036	TC4	L=36, L2=18

P/N	Material	Spec.
030012440038	TC4	L=38, L2=19
030012440040	TC4	L=40, L2=20
030012440042	TC4	L=42, L2=21
030012440044	TC4	L=44, L2=22
030012440046	TC4	L=46, L2=23
030012440048	TC4	L=48, L2=24
030012440050	TC4	L=50, L2=25
030012440052	TC4	L=52, L2=26

P/N	Material	Spec.
030012340000	TC4	Ø7

P/N	Material	Spec.
030012145022	TC4	L=22
030012145024	TC4	L=24
030012145026	TC4	L=26
030012145028	TC4	L=28
030012145030	TC4	L=30
030012145032	TC4	L=32
030012145034	TC4	L=34
030012145036	TC4	L=36
030012145038	TC4	L=38
030012145040	TC4	L=40

P/N	Material	Spec.
030012145042	TC4	L=42
030012145044	TC4	L=44
030012145046	TC4	L=46
030012145048	TC4	L=48
030012145050	TC4	L=50
030012145052	TC4	L=52
030012145054	TC4	L=54
030012145056	TC4	L=56
030012145058	TC4	L=58
030012145060	TC4	L=60

P/N	Material	Spec.
030012145000	TC4	Ø10



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7.3 Cannulated Screw (Threaded Length 16mm)



P/N	Material	Spec.
030012073050	TC4	L=50, 16mm
030012073055	TC4	L=55, 16mm
030012073060	TC4	L=60, 16mm
030012073065	TC4	L=65, 16mm
030012073070	TC4	L=70, 16mm
030012073075	TC4	L=75, 16mm
030012073080	TC4	L=80, 16mm

P/N	Material	Spec.
030012073085	TC4	L=85, 16mm
030012073090	TC4	L=90, 16mm
030012073095	TC4	L=95, 16mm
030012073100	TC4	L=100, 16mm
030012073105	TC4	L=105, 16mm
030012073110	TC4	L=110, 16mm
030012073115	TC4	L=115, 16mm

7.3 Cannulated Screw (Threaded Length 32mm)



P/N	Material	Spec.
030012173060	TC4	L=60, 32mm
030012173065	TC4	L=65, 32mm
030012173070	TC4	L=70, 32mm
030012173075	TC4	L=75, 32mm
030012173080	TC4	L=80, 32mm
030012173085	TC4	L=85, 32mm
030012173090	TC4	L=90, 32mm
030012173095	TC4	L=95, 32mm
030012173100	TC4	L=100, 32mm
030012173105	TC4	L=105, 32mm
030012173110	TC4	L=110, 32mm

Washer Ø13



P/N	Material	Spec.
030012173000	TC4	Ø13

HB2.4 Headless Cannulated Screw (II)



P/N	Material	Spec.
030012124010	TC4	L=10, L1=4
030012124011	TC4	L=11, L1=4
030012124012	TC4	L=12, L1=4
030012124013	TC4	L=13, L1=4
030012124014	TC4	L=14, L1=4
030012124015	TC4	L=15, L1=4
030012124016	TC4	L=16, L1=4
030012124017	TC4	L=17, L1=4
030012124018	TC4	L=18, L1=4
030012124019	TC4	L=19, L1=4
030012124020	TC4	L=20, L1=4
030012124021	TC4	L=21, L1=4
030012124022	TC4	L=22, L1=4
030012124023	TC4	L=23, L1=4
030012124024	TC4	L=24, L1=5
030012124025	TC4	L=25, L1=5
030012124026	TC4	L=26, L1=5
030012124027	TC4	L=27, L1=6
030012124028	TC4	L=28, L1=6
030012124029	TC4	L=29, L1=6
030012124030	TC4	L=30, L1=7
030012124032	TC4	L=32, L1=7
030012124034	TC4	L=34, L1=8

P/N	Material	Spec.
030012124036	TC4	L=36, L1=9
030012124038	TC4	L=38, L1=9
030012124040	TC4	L=40, L1=10
030012224016	TC4	L=16, L2=5
030012224017	TC4	L=17, L2=6
030012224018	TC4	L=18, L2=6
030012224019	TC4	L=19, L2=7
030012224020	TC4	L=20, L2=7
030012224021	TC4	L=21, L2=8
030012224022	TC4	L=22, L2=8
030012224023	TC4	L=23, L2=8
030012224024	TC4	L=24, L2=8
030012224025	TC4	L=25, L2=8
030012224026	TC4	L=26, L2=10
030012224027	TC4	L=27, L2=10
030012224028	TC4	L=28, L2=10
030012224029	TC4	L=29, L2=10
030012224030	TC4	L=30, L2=12
030012224032	TC4	L=32, L2=12
030012224034	TC4	L=34, L2=14
030012224036	TC4	L=36, L2=14
030012224038	TC4	L=38, L2=16
030012224040	TC4	L=40, L2=16

HB3.0 Headless Cannulated Screw (II)



P/N	Material	Spec.
030012230010	TC4	L=10, L1=4
030012230011	TC4	L=11, L1=4
030012230012	TC4	L=12, L1=4
030012230013	TC4	L=13, L1=4
030012230014	TC4	L=14, L1=4
030012230015	TC4	L=15, L1=4
030012230016	TC4	L=16, L1=4
030012230017	TC4	L=17, L1=4
030012230018	TC4	L=18, L1=4
030012230019	TC4	L=19, L1=4
030012230020	TC4	L=20, L1=4
030012230021	TC4	L=21, L1=4
030012230022	TC4	L=22, L1=4
030012230023	TC4	L=23, L1=4
030012230024	TC4	L=24, L1=5
030012230025	TC4	L=25, L1=5
030012230026	TC4	L=26, L1=5
030012230027	TC4	L=27, L1=6
030012230028	TC4	L=28, L1=6
030012230029	TC4	L=29, L1=6
030012230030	TC4	L=30, L1=7
030012230032	TC4	L=32, L1=7
030012230034	TC4	L=34, L1=8

P/N	Material	Spec.
030012230036	TC4	L=36, L1=9
030012230038	TC4	L=38, L1=9
030012230040	TC4	L=40, L1=10
030012330016	TC4	L=16, L2=5
030012330017	TC4	L=17, L2=6
030012330018	TC4	L=18, L2=6
030012330019	TC4	L=19, L2=7
030012330020	TC4	L=20, L2=7
030012330021	TC4	L=21, L2=8
030012330022	TC4	L=22, L2=8
030012330023	TC4	L=23, L2=8
030012330024	TC4	L=24, L2=8
030012330025	TC4	L=25, L2=8
030012330026	TC4	L=26, L2=10
030012330027	TC4	L=27, L2=10
030012330028	TC4	L=28, L2=10
030012330029	TC4	L=29, L2=10
030012330030	TC4	L=30, L2=12
030012330032	TC4	L=32, L2=12
030012330034	TC4	L=34, L2=14
030012330036	TC4	L=36, L2=14
030012330038	TC4	L=38, L2=16
030012330040	TC4	L=40, L2=16

HB4.0 Headless Cannulated Screw (II)



P/N	Material	Spec.
030012540016	TC4	L=16, L1=5
030012540018	TC4	L=18, L1=6
030012540020	TC4	L=20, L1=6
030012540022	TC4	L=22, L1=8
030012540024	TC4	L=24, L1=8
030012540026	TC4	L=26, L1=9
030012540028	TC4	L=28, L1=9
030012540030	TC4	L=30, L1=10
030012540032	TC4	L=32, L1=10
030012540034	TC4	L=34, L1=12
030012540036	TC4	L=36, L1=12
030012540038	TC4	L=38, L1=13
030012540040	TC4	L=40, L1=13
030012540042	TC4	L=42, L1=14
030012540044	TC4	L=44, L1=14
030012540046	TC4	L=46, L1=16
030012540048	TC4	L=48, L1=16
030012540050	TC4	L=50, L1=17
030012540052	TC4	L=52, L1=17
030012540054	TC4	L=54, L1=18
030012540056	TC4	L=56, L1=18
030012540058	TC4	L=58, L1=20
030012540060	TC4	L=60, L1=20
030012540064	TC4	L=64, L1=22
030012540068	TC4	L=68, L1=23

P/N	Material	Spec.
030012540072	TC4	L=72, L1=24
030012640020	TC4	L=20, L2=10
030012640022	TC4	L=22, L2=11
030012640024	TC4	L=24, L2=12
030012640026	TC4	L=26, L2=13
030012640028	TC4	L=28, L2=14
030012640030	TC4	L=30, L2=15
030012640032	TC4	L=32, L2=16
030012640034	TC4	L=34, L2=17
030012640036	TC4	L=36, L2=18
030012640038	TC4	L=38, L2=19
030012640040	TC4	L=40, L2=20
030012640042	TC4	L=42, L2=21
030012640044	TC4	L=44, L2=22
030012640046	TC4	L=46, L2=23
030012640048	TC4	L=48, L2=24
030012640050	TC4	L=50, L2=25
030012640052	TC4	L=52, L2=26
030012640054	TC4	L=54, L2=27
030012640056	TC4	L=56, L2=28
030012640058	TC4	L=58, L2=29
030012640060	TC4	L=60, L2=30
030012640064	TC4	L=64, L2=32
030012640068	TC4	L=68, L2=34
030012640072	TC4	L=72, L2=36



HB4.5 Headless Cannulated Screw (II)



P/N	Material	Spec.
030012245025	TC4	L=25, L0=8
030012245030	TC4	L=30, L0=8
030012245035	TC4	L=35, L0=8
030012245040	TC4	L=40, L0=12
030012245045	TC4	L=45, L0=12
030012245050	TC4	L=50, L0=12
030012245055	TC4	L=55, L0=12
030012245060	TC4	L=60, L0=12
030012245065	TC4	L=65, L0=12
030012245070	TC4	L=70, L0=12
030012245075	TC4	L=75, L0=16
030012245080	TC4	L=80, L0=16
030012245085	TC4	L=85, L0=16
030012245090	TC4	L=90, L0=16
030012245095	TC4	L=95, L0=16
030012245010	TC4	L=100, L0=16

HB5.5 Headless Cannulated Screw (II)



P/N	Material	Spec.
030012055025	TC4	L=25, L0=8
030012055030	TC4	L=30, L0=8
030012055035	TC4	L=35, L0=8
030012055040	TC4	L=40, L0=12
030012055045	TC4	L=45, L0=12
030012055050	TC4	L=50, L0=12
030012055055	TC4	L=55, L0=12
030012055060	TC4	L=60, L0=12
030012055065	TC4	L=65, L0=12
030012055070	TC4	L=70, L0=12
030012055075	TC4	L=75, L0=16
030012055080	TC4	L=80, L0=16
030012055085	TC4	L=85, L0=16
030012055090	TC4	L=90, L0=16
030012055095	TC4	L=95, L0=16
030012055010	TC4	L=100, L0=16

HB6.5 Headless Cannulated Screw (II)



P/N	Material	Spec.
030012365025	TC4	L=25, L0=8
030012365030	TC4	L=30, L0=8
030012365035	TC4	L=35, L0=8
030012365040	TC4	L=40, L0=12
030012365045	TC4	L=45, L0=12
030012365050	TC4	L=50, L0=12
030012365055	TC4	L=55, L0=12
030012365060	TC4	L=60, L0=12
030012365065	TC4	L=65, L0=12
030012365070	TC4	L=70, L0=12
030012365075	TC4	L=75, L0=16
030012365080	TC4	L=80, L0=16
030012365085	TC4	L=85, L0=16
030012365090	TC4	L=90, L0=16
030012365095	TC4	L=95, L0=16
030012365100	TC4	L=100, L0=16

Femoral Nail System



Indications

- Trauma fractures
- Pathological fractures
- Re-fractures
- Non—unions
- Reconstructive surgery

Features & Benefits

- Minimal invasive technique and biomechanical stability allow early functional exercise
- Accurate and fast mechanical aiming device for proximal and distal locking
- Available Ø9mm, Ø10mm and Ø11mm nails

Femoral Nail



P/N	Material	Spec.	P/N	Material	Spec.
030014132320	TC4	Ø9×320	030014142380	TC4	Ø10×380
030014132340	TC4	Ø9×340	030014142400	TC4	Ø10×400
030014132360	TC4	Ø9×360	030014142420	TC4	Ø10×420
030014132380	TC4	Ø9×380	030014152320	TC4	Ø11×320
030014132400	TC4	Ø9×400	030014152340	TC4	Ø11×340
030014132420	TC4	Ø9×420	030014152360	TC4	Ø11×360
030014142320	TC4	Ø10×320	030014152380	TC4	Ø11×380
030014142340	TC4	Ø10×340	030014152400	TC4	Ø11×400
030014142360	TC4	Ø10×360	030014152420	TC4	Ø11×420

4.5mm Locking Screw



P/N	Material	Spec.	P/N	Material	Spec.
030014145032	TC4	32mm	030014145068	TC4	68mm
030014145034	TC4	34mm	030014145070	TC4	70mm
030014145036	TC4	36mm	030014145072	TC4	72mm
030014145038	TC4	38mm	030014145074	TC4	74mm
030014145040	TC4	40mm	030014145076	TC4	76mm
030014145042	TC4	42mm	030014145078	TC4	78mm
030014145044	TC4	44mm	030014145080	TC4	80mm
030014145046	TC4	46mm	030014145082	TC4	82mm
030014145048	TC4	48mm	030014145084	TC4	84mm
030014145050	TC4	50mm	030014145086	TC4	86mm
030014145052	TC4	52mm	030014145088	TC4	88mm
030014145054	TC4	54mm	030014145090	TC4	90mm
030014145056	TC4	56mm	030014145092	TC4	92mm
030014145058	TC4	58mm	030014145094	TC4	94mm
030014145060	TC4	60mm	030014145096	TC4	96mm
030014145062	TC4	62mm	030014145098	TC4	98mm
030014145064	TC4	64mm	030014145100	TC4	100mm
030014145066	TC4	66mm			

End Cap



P/N	Material	Spec.
030014100000	TC4	/



Tibial Nail System



Indications

- Diaphyseal fractures
- Impending pathologic fractures
- Nonunions or malunion

Features & Benefits

- Minimal invasive technique and biomechanical stability allow early functional exercise
- Accurate and fast mechanical aiming device for proximal and distal locking
- Available Ø8mm, Ø9mm and Ø10mm nails

Tibia Nail



P/N	Material	Spec.
030014222240	TC4	Ø8x240
030014222260	TC4	Ø8x260
030014222280	TC4	Ø8x280
030014222300	TC4	Ø8x300
030014222320	TC4	Ø8x320
030014222340	TC4	Ø8x340
030014222360	TC4	Ø8x360
030014232240	TC4	Ø9x240
030014232260	TC4	Ø9x260
030014232280	TC4	Ø9x280
030014232300	TC4	Ø9x300

P/N	Material	Spec.
030014232320	TC4	Ø9x320
030014232340	TC4	Ø9x340
030014232360	TC4	Ø9x360
030014242240	TC4	Ø10x240
030014242260	TC4	Ø10x260
030014242280	TC4	Ø10x280
030014242300	TC4	Ø10x300
030014242320	TC4	Ø10x320
030014242340	TC4	Ø10x340
030014242360	TC4	Ø10x360

4.5mm Cortical Screw



P/N	Material	Spec.
030012345028	TC4	28mm
030012345030	TC4	30mm
030012345032	TC4	32mm
030012345034	TC4	34mm
030012345036	TC4	36mm
030012345038	TC4	38mm
030012345040	TC4	40mm
030012345042	TC4	42mm
030012345044	TC4	44mm
030012345046	TC4	46mm
030012345048	TC4	48mm
030012345050	TC4	50mm
030012345052	TC4	52mm
030012345054	TC4	54mm

P/N	Material	Spec.
030012345056	TC4	56mm
030012345058	TC4	58mm
030012345060	TC4	60mm
030012345062	TC4	62mm
030012345064	TC4	64mm
030012345066	TC4	66mm
030012345068	TC4	68mm
030012345070	TC4	70mm
030012345072	TC4	72mm
030012345074	TC4	74mm
030012345076	TC4	76mm
030012345078	TC4	78mm
030012345080	TC4	80mm

End Cap



P/N	Material	Spec.
030014200000	TC4	/

Humeral Nail System



Indications

- Diaphyseal fractures
- Impending pathologic fractures
- Nonunions or malunion

Features & Benefits

- Minimal invasive technique and biomechanical stability allow early functional exercise
- Accurate and fast mechanical aiming device for proximal and distal locking
- Available Ø7mm, Ø8mm and Ø9mm nails

Humeral Nail



P/N	Material	Spec.
030014312180	TC4	Ø7x180
030014312200	TC4	Ø7x200
030014312220	TC4	Ø7x220
030014312240	TC4	Ø7x240
030014312260	TC4	Ø7x260
030014312280	TC4	Ø7x280
030014312300	TC4	Ø7x300
030014322180	TC4	Ø8x180
030014322200	TC4	Ø8x200
030014322220	TC4	Ø8x220
030014322240	TC4	Ø8x240

P/N	Material	Spec.
030014322260	TC4	Ø8x260
030014322280	TC4	Ø8x280
030014322300	TC4	Ø8x300
030014332180	TC4	Ø9x180
030014332200	TC4	Ø9x200
030014332220	TC4	Ø9x220
030014332240	TC4	Ø9x240
030014332260	TC4	Ø9x260
030014332280	TC4	Ø9x280
030014332300	TC4	Ø9x300

3.5mm Cortical Screw



P/N	Material	Spec.
030012235016	TC4	16mm
030012235018	TC4	18mm
030012235020	TC4	20mm
030012235022	TC4	22mm
030012235024	TC4	24mm
030012235026	TC4	26mm
030012235028	TC4	28mm
030012235030	TC4	30mm
030012235032	TC4	32mm

P/N	Material	Spec.
030012235034	TC4	34mm
030012235036	TC4	36mm
030012235038	TC4	38mm
030012235040	TC4	40mm
030012235042	TC4	42mm
030012235044	TC4	44mm
030012235046	TC4	46mm
030012235048	TC4	48mm
030012235050	TC4	50mm

End Cap



P/N	Material	Spec.
030014300000	TC4	/



PFNA Nail System



PFNA Nail, Standard



PFNA Nail, Long



Indications

- PFNA Nail, Standard (Length 180 mm – 240 mm)
- Pertrochanteric fractures (31-A1 and 31-A2)
- Intertrochanteric fractures (31-A3)
- High subtrochanteric fractures (32-A1)

- PFNA Nail, Long (Length 320 mm – 420 mm)
- Low and extended subtrochanteric fractures
- Ipsilateral trochanteric fractures
- Combination fractures (in the proximal femur)
- Pathological fractures

Features & Benefits

- Rotational and angular stability achieved with one single element
- A medial-lateral angle of 6° allows insertion at the tip of the greater trochanter
- Several distal locking options

P/N	Material	Spec.
030014432180	TC4	Φ9×180
030014432200	TC4	Φ9×200
030014432240	TC4	Φ9×240
030014442180	TC4	Φ10×180
030014442200	TC4	Φ10×200
030014442240	TC4	Φ10×240
030014452180	TC4	Φ11×180
030014452200	TC4	Φ11×200
030014452240	TC4	Φ11×240
030014472180	TC4	Φ12×180
030014472200	TC4	Φ12×200
030014472240	TC4	Φ12×240

P/N	Material	Spec.
030014430320	TC4	Φ9×320L
030014430340	TC4	Φ9×340L
030014430360	TC4	Φ9×360L
030014430380	TC4	Φ9×380L
030014430400	TC4	Φ9×400L
030014430420	TC4	Φ9×420L
030014431320	TC4	Φ9×320R
030014431340	TC4	Φ9×340R
030014431360	TC4	Φ9×360R
030014431380	TC4	Φ9×380R
030014431400	TC4	Φ9×400R
030014431420	TC4	Φ9×420R
030014440320	TC4	Φ10×320L
030014440340	TC4	Φ10×340L
030014440360	TC4	Φ10×360L
030014440380	TC4	Φ10×380L
030014440400	TC4	Φ10×400L
030014440420	TC4	Φ10×420L
030014441320	TC4	Φ10×320R
030014441340	TC4	Φ10×340R
030014441360	TC4	Φ10×360R
030014441380	TC4	Φ10×380R
030014441400	TC4	Φ10×400R
030014441420	TC4	Φ10×420R

P/N	Material	Spec.
030014450320	TC4	Φ11×320L
030014450340	TC4	Φ11×340L
030014450360	TC4	Φ11×360L
030014450380	TC4	Φ11×380L
030014450400	TC4	Φ11×400L
030014450420	TC4	Φ11×420L
030014451320	TC4	Φ11×320R
030014451340	TC4	Φ11×340R
030014451360	TC4	Φ11×360R
030014451380	TC4	Φ11×380R
030014451400	TC4	Φ11×400R
030014451420	TC4	Φ11×420R
030014470320	TC4	Φ12×320L
030014470340	TC4	Φ12×340L
030014470360	TC4	Φ12×360L
030014470380	TC4	Φ12×380L
030014470400	TC4	Φ12×400L
030014470420	TC4	Φ12×420L
030014471320	TC4	Φ12×320R
030014471340	TC4	Φ12×340R
030014471360	TC4	Φ12×360R
030014471380	TC4	Φ12×380R
030014471400	TC4	Φ12×400R
030014471420	TC4	Φ12×420R

Blade Screw



End Cap



End Cap



5.0mm Locking Screw



P/N	Material	Spec.
030014401080	TC4	80mm
030014401085	TC4	85mm
030014401090	TC4	90mm
030014401095	TC4	95mm
030014401100	TC4	100mm
030014401105	TC4	105mm
030014401110	TC4	110mm
030014401115	TC4	115mm
030014401120	TC4	120mm

P/N	Material	Spec.
030014400000	TC4	Long

P/N	Material	Spec.
030014400001	TC4	Short 0mm
030014400002	TC4	Short 5mm
030014400003	TC4	Short 10mm
030014400004	TC4	Short 15mm

P/N	Material	Spec.	P/N	Material	Spec.
030014450026	TC4	Φ5×26	030014450058	TC4	Φ5×58
030014450028	TC4	Φ5×28	030014450060	TC4	Φ5×60
030014450030	TC4	Φ5×30	030014450062	TC4	Φ5×62
030014450032	TC4	Φ5×32	030014450064	TC4	Φ5×64
030014450034	TC4	Φ5×34	030014450066	TC4	Φ5×66
030014450036	TC4	Φ5×36	030014450068	TC4	Φ5×68
030014450038	TC4	Φ5×38	030014450070	TC4	Φ5×70
030014450040	TC4	Φ5×40	030014450072	TC4	Φ5×72
030014450042	TC4	Φ5×42	030014450074	TC4	Φ5×74
030014450044	TC4	Φ5×44	030014450076	TC4	Φ5×76
030014450046	TC4	Φ5×46	030014450078	TC4	Φ5×78
030014450048	TC4	Φ5×48	030014450080	TC4	Φ5×80
030014450050	TC4	Φ5×50	030014450085	TC4	Φ5×85
030014450052	TC4	Φ5×52	030014450090	TC4	Φ5×90
030014450054	TC4	Φ5×54	030014450095	TC4	Φ5×95
030014450056	TC4	Φ5×56	030014450100	TC4	Φ5×100



INTERTAN Nail System



Indications

- Femur fractures
- Subtrochanteric fractures
- Intertrochanteric fractures
- Ipsilateral femoral shaft/neck fractures
- Intracapsular fractures
- Nonunions and malunions
- Polytrauma and multiple fractures
- Prophylactic nailing of impending pathologic fractures
- Reconstruction, following tumor resection and grafting
- Bone lengthening and shortening

Features & Benefits

- Integrated Interlocking Lag & Compression Screws for superior stability and linear compression
- The 5° lateral offset for minimally invasive trochanteric entry
- Distal locking slot allows static or dynamic locking

INTERTAN Nail, Standard



P/N	Material	Spec.
030014832200	TC4	Φ9×200
030014832240	TC4	Φ9×240
030014842200	TC4	Φ10×200
030014842240	TC4	Φ10×240
030014852200	TC4	Φ11×200

P/N	Material	Spec.
030014930280	TC4	Φ9×280L
030014930300	TC4	Φ9×300L
030014930320	TC4	Φ9×320L
030014930340	TC4	Φ9×340L
030014930360	TC4	Φ9×360L
030014930380	TC4	Φ9×380L
030014930400	TC4	Φ9×400L
030014931280	TC4	Φ9×280R
030014931300	TC4	Φ9×300R
030014931320	TC4	Φ9×320R
030014931340	TC4	Φ9×340R
030014931360	TC4	Φ9×360R
030014931380	TC4	Φ9×380R
030014931400	TC4	Φ9×400R
030014940280	TC4	Φ10×280L
030014940300	TC4	Φ10×300L
030014940320	TC4	Φ10×320L
030014940340	TC4	Φ10×340L
030014940360	TC4	Φ10×360L
030014940380	TC4	Φ10×380L
030014940400	TC4	Φ10×400L
030014941280	TC4	Φ10×280R
030014941300	TC4	Φ10×300R
030014941320	TC4	Φ10×320R
030014941340	TC4	Φ10×340R
030014941360	TC4	Φ10×360R
030014941380	TC4	Φ10×380R
030014941400	TC4	Φ10×400R
030014950280	TC4	Φ11×280L
030014950300	TC4	Φ11×300L
030014950320	TC4	Φ11×320L
030014950340	TC4	Φ11×340L
030014950360	TC4	Φ11×360L
030014950380	TC4	Φ11×380L
030014950400	TC4	Φ11×400L

P/N	Material	Spec.
030014852240	TC4	Φ11×240
030014872200	TC4	Φ12×200
030014872240	TC4	Φ12×240
030014882200	TC4	Φ13×200
030014882240	TC4	Φ13×240

P/N	Material	Spec.
030014951280	TC4	Φ11×280R
030014951300	TC4	Φ11×300R
030014951320	TC4	Φ11×320R
030014951340	TC4	Φ11×340R
030014951360	TC4	Φ11×360R
030014951380	TC4	Φ11×380R
030014951400	TC4	Φ11×400R
030014970280	TC4	Φ12×280L
030014970300	TC4	Φ12×300L
030014970320	TC4	Φ12×320L
030014970340	TC4	Φ12×340L
030014970360	TC4	Φ12×360L
030014970380	TC4	Φ12×380L
030014970400	TC4	Φ12×400L
030014971280	TC4	Φ12×280R
030014971300	TC4	Φ12×300R
030014971320	TC4	Φ12×320R
030014971340	TC4	Φ12×340R
030014971360	TC4	Φ12×360R
030014971380	TC4	Φ12×380R
030014971400	TC4	Φ12×400R
030014980280	TC4	Φ13×280L
030014980300	TC4	Φ13×300L
030014980320	TC4	Φ13×320L
030014980340	TC4	Φ13×340L
030014980360	TC4	Φ13×360L
030014980380	TC4	Φ13×380L
030014980400	TC4	Φ13×400L
030014981280	TC4	Φ13×280R
030014981300	TC4	Φ13×300R
030014981320	TC4	Φ13×320R
030014981340	TC4	Φ13×340R
030014981360	TC4	Φ13×360R
030014981380	TC4	Φ13×380R
030014981400	TC4	Φ13×400R

INTERTAN Nail, Long



Anti-Rotation Subtrochanteric Lag Screw



P/N	Material	Spec.
030014100070	TC4	70mm
030014100075	TC4	75mm
030014100080	TC4	80mm
030014100085	TC4	85mm
030014100090	TC4	90mm
030014100095	TC4	95mm
030014100100	TC4	100mm
030014100105	TC4	105mm
030014100110	TC4	110mm
030014100115	TC4	115mm
030014100120	TC4	120mm

Recon Compression Locking Screw



P/N	Material	Spec.
030014200070	TC4	70mm
030014200075	TC4	75mm
030014200080	TC4	80mm
030014200085	TC4	85mm
030014200090	TC4	90mm
030014200095	TC4	95mm
030014200100	TC4	100mm
030014200105	TC4	105mm
030014200110	TC4	110mm
030014200115	TC4	115mm
030014200120	TC4	120mm

5.0mm Distal Locking Screw



P/N	Material	Spec.
030014150030	TC4	Φ5.0×30
030014150035	TC4	Φ5.0×35
030014150040	TC4	Φ5.0×40
030014150045	TC4	Φ5.0×45
030014150050	TC4	Φ5.0×50
030014150055	TC4	Φ5.0×55
030014150060	TC4	Φ5.0×60
030014150065	TC4	Φ5.0×65
030014150070	TC4	Φ5.0×70
030014150075	TC4	Φ5.0×75
030014150080	TC4	Φ5.0×80

End Cap



P/N	Material	Spec.
030014000001	TC4	/



Expert Femoral Nail System



Expert Femoral Nail



Lag Screw



5.0mm Locking Screw



End Cap

Indications

- Proximal Locking, Standard: Fractures of the femoral shaft
- Proximal Locking, Reconstruction: Ipsilateral neck/shaft fractures, Subtrochanteric fractures

Features & Benefits

- A medial-lateral angle of 6° allows insertion at the tip of the greater trochanter
- Multi-plane locking options increase the stability of distal fragment
- Dynamic and static distal locking options
- Within threaded locking hole design prevents the locking screws back-out.
- Oblique distal locking screw creates an axial stable angle of 18° to the coronal plane
- Proximal locking screw with 125° design extends the range of indications
- Adjustable radiolucent and lever-compression targeting arm (optional)

P/N	Material	Spec.
030014540300	TC4	Φ10x300L
030014540320	TC4	Φ10x320L
030014540340	TC4	Φ10x340L
030014540360	TC4	Φ10x360L
030014540380	TC4	Φ10x380L
030014540400	TC4	Φ10x400L
030014540420	TC4	Φ10x420L
030014541300	TC4	Φ10x300R
030014541320	TC4	Φ10x320R
030014541340	TC4	Φ10x340R
030014541360	TC4	Φ10x360R
030014541380	TC4	Φ10x380R
030014541400	TC4	Φ10x400R
030014541420	TC4	Φ10x420R
030014560300	TC4	Φ11.5x300L
030014560320	TC4	Φ11.5x320L
030014560340	TC4	Φ11.5x340L
030014560360	TC4	Φ11.5x360L
030014560380	TC4	Φ11.5x380L
030014560400	TC4	Φ11.5x400L
030014560420	TC4	Φ11.5x420L

P/N	Material	Spec.
030014561300	TC4	Φ11.5x300R
030014561320	TC4	Φ11.5x320R
030014561340	TC4	Φ11.5x340R
030014561360	TC4	Φ11.5x360R
030014561380	TC4	Φ11.5x380R
030014561400	TC4	Φ11.5x400R
030014561420	TC4	Φ11.5x420R
030014580300	TC4	Φ13x300L
030014580320	TC4	Φ13x320L
030014580340	TC4	Φ13x340L
030014580360	TC4	Φ13x360L
030014580380	TC4	Φ13x380L
030014580400	TC4	Φ13x400L
030014580420	TC4	Φ13x420L
030014581300	TC4	Φ13x300R
030014581320	TC4	Φ13x320R
030014581340	TC4	Φ13x340R
030014581360	TC4	Φ13x360R
030014581380	TC4	Φ13x380R
030014581400	TC4	Φ13x400R
030014581420	TC4	Φ13x420R

P/N	Material	Spec.
030014564070	TC4	Φ6.4x70
030014564075	TC4	Φ6.4x75
030014564080	TC4	Φ6.4x80
030014564085	TC4	Φ6.4x85
030014564090	TC4	Φ6.4x90

P/N	Material	Spec.
030014564095	TC4	Φ6.4x95
030014564000	TC4	Φ6.4x100
030014564005	TC4	Φ6.4x105
030014564010	TC4	Φ6.4x110

P/N	Material	Spec.
030014550025	TC4	Φ5.0x25
030014550030	TC4	Φ5.0x30
030014550035	TC4	Φ5.0x35
030014550040	TC4	Φ5.0x40
030014550045	TC4	Φ5.0x45

P/N	Material	Spec.
030014550050	TC4	Φ5.0x50
030014550055	TC4	Φ5.0x55
030014550060	TC4	Φ5.0x60
030014550065	TC4	Φ5.0x65
030014550070	TC4	Φ5.0x70

P/N	Material	Spec.
030014500001	TC4	0mm
030014500002	TC4	5mm
030014500003	TC4	10mm
030014500004	TC4	15mm

Expert Tibia Nail System



Expert Tibia Nail



4.5mm Locking Screw



End Cap



Indications

- Tibial diaphyseal fractures
- Tibial metaphysis fractures
- Certain intra-articular fractures of tibia plateau and PILON fractures

Features & Benefits

- Multi-plane locking options, in combination with cancellous bone locking screws increase the stability of proximal fragment for intra-articular fractures of tibia
- Oblique distal locking screw creates an axial stable angle of 28° to the coronal plane
- Oblong hole in the coronal plane enable intra-operative compression or post-operative compression
- Dual-lead thread and large core diameter increase bending and shear strength
- Adjustable radiolucent and lever-compression targeting arm (optional)

P/N	Material	Spec.
030014632270	TC4	Φ9x270
030014632285	TC4	Φ9x285
030014632300	TC4	Φ9x300
030014632315	TC4	Φ9x315
030014632330	TC4	Φ9x330
030014632345	TC4	Φ9x345
030014632360	TC4	Φ9x360
030014632375	TC4	Φ9x375
030014632390	TC4	Φ9x390
030014642270	TC4	Φ10x270
030014642285	TC4	Φ10x285
030014642300	TC4	Φ10x300
030014642315	TC4	Φ10x315
030014642330	TC4	Φ10x330
030014642345	TC4	Φ10x345
030014642360	TC4	Φ10x360
030014642375	TC4	Φ10x375
030014642390	TC4	Φ10x390

P/N	Material	Spec.
030014652270	TC4	Φ11x270
030014652285	TC4	Φ11x285
030014652300	TC4	Φ11x300
030014652315	TC4	Φ11x315
030014652330	TC4	Φ11x330
030014652345	TC4	Φ11x345
030014652360	TC4	Φ11x360
030014652375	TC4	Φ11x375
030014652390	TC4	Φ11x390
030014672270	TC4	Φ12x270
030014672285	TC4	Φ12x285
030014672300	TC4	Φ12x300
030014672315	TC4	Φ12x315
030014672330	TC4	Φ12x330
030014672345	TC4	Φ12x345
030014672360	TC4	Φ12x360
030014672375	TC4	Φ12x375
030014672390	TC4	Φ12x390

P/N	Material	Spec.
030014645025	TC4	Φ4.5x25
030014645030	TC4	Φ4.5x30
030014645035	TC4	Φ4.5x35
030014645040	TC4	Φ4.5x40
030014645045	TC4	Φ4.5x45
030014645050	TC4	Φ4.5x50
030014645055	TC4	Φ4.5x55

P/N	Material	Spec.
030014645060	TC4	Φ4.5x60
030014645065	TC4	Φ4.5x65
030014645070	TC4	Φ4.5x70
030014645075	TC4	Φ4.5x75
030014645080	TC4	Φ4.5x80
030014645085	TC4	Φ4.5x85
030014645090	TC4	Φ4.5x90

P/N	Material	Spec.
030014600001	TC4	0mm
030014600002	TC4	5mm
030014600003	TC4	10mm
030014600004	TC4	15mm



Elastic Nail System



Indications

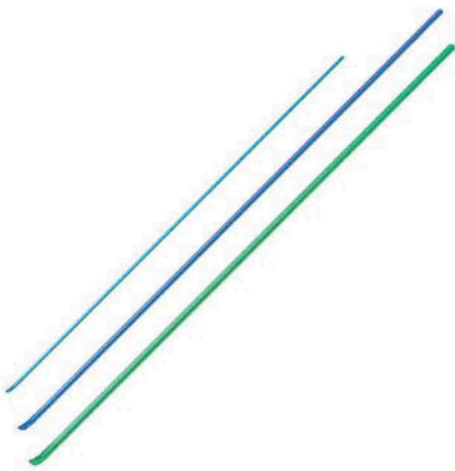
Fractures in Children (lower limited in 3-4 years, upper limited 13-15 years) Fractures in Adults:

- Transverse fracture
- Short oblique or transverse fractures with broken-off wedges
- Long oblique fractures with the possibility of cortical support
- Short spiral fracture
- Multi-fragment and bifocal fractures
- Pathological fractures with juvenile bone cysts
- Clavicle fractures
- Forearm fractures
- Fibula fractures

Features & Benefits

- Minimal invasive technique and biomechanical stability allow early functional exercise
- Curved nail tip allows maximal guidance without blocking in the intramedullary canal
- Tapered tip and concave inner nail tip for anchoring in metaphyseal bone and capturing fracture fragments

Elastic Nail



P/N	Material	Spec.
030014701320	TC4	Φ1.5×320
030014702400	TC4	Φ2.0×400
030014702440	TC4	Φ2.0×440
030014703400	TC4	Φ2.5×400
030014703440	TC4	Φ2.5×440
030014704400	TC4	Φ3.0×400
030014704440	TC4	Φ3.0×440
030014705400	TC4	Φ3.5×400
030014705440	TC4	Φ3.5×440
030014706400	TC4	Φ4.0×400
030014706440	TC4	Φ4.0×440
030014707400	TC4	Φ4.5×400
030014708400	TC4	Φ5.0×400

End Cap



NOTES

