

EXPERT TIBIA

EXPERT TIBIA NAILING SYSTEM



about us

Auxein Medical is an integrated, research based, orthopaedic Implants & Instruments manufacturing company, producing a wide range of quality, affordable generic implants, trusted by healthcare professionals and patients across geographies. It is the Company's constant endeavor to provide a wide basket of generic and innovator products that exceed the highest expectations of our customers in term of quality and safety. The company has world-class manufacturing unit established in India and serves customers in over 60 countries worldwide.

Our Achievements

US FDA 510K APPROVED •

(Locking Plates and Screws)

EC Certificate - Class IIa & IIb •

ISO 13485:2016 •

ISO 9001:2015 •

India FDA Approved •

GMP Certificate •

Orthopaedic Implants

INTRODUCTION

The Expert Tibial Nail enables the surgeon to further extend the spectrum of fractures eligible for intramedullary nailing. This nail is indicated for fractures of metaphyseal and certain intra articular fractures of tibial head and pilon tibial Expert Tibia Nail enhances the stability of constructed bone-nail and reduces the risk for secondary misalignment. Multidirectional interlocking screws ensure that alignment can be well maintained and stability preserved in short proximal or distal tibial segments. The end cap achieves angular stability between the proximal oblique screw and nail.



LOCKING OPTIONS

Proximal Segment Fractures For Proximal fractures, it is recommended to lock the nail with knee in extension. This neutralizes the deforming forces on proximal fragments caused by the quadriceps mechanism and relieves the pressure on soft tissue usually associated with tibial nail insertion instruments. This position also facilitates assessment of rotational alignment prior to locking.

Diaphyseal Segment Fractures For diaphyseal fractures, it is recommended to lock distally first to allow intraoperative compression.

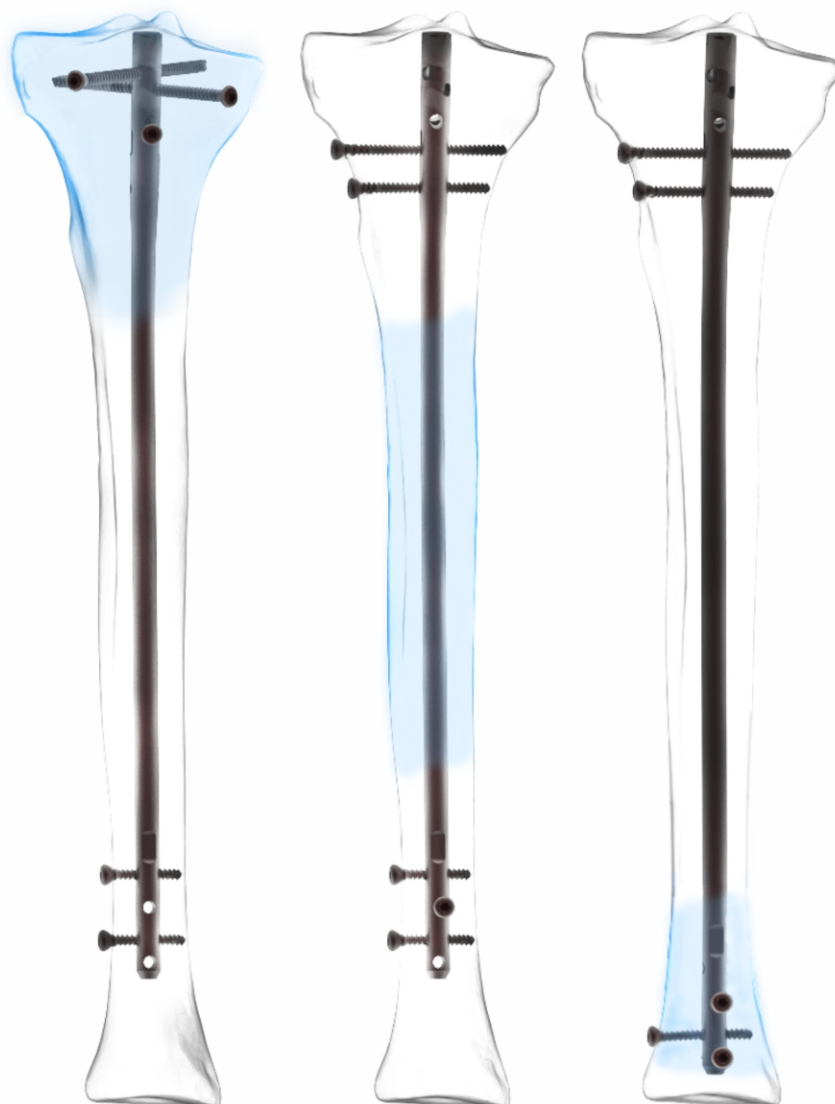
Distal Segment Fractures For distal fractures, it is recommended to lock distally first to facilitate reduction.



INDICATIONS

The Expert Tibia Nail is indicated for fractures in the tibial shaft as well as for metaphyseal and certain intra-articular fractures of the tibial head and the pilon tibial:

- 41-A2/A3 • All shaft fractures
- 43-A1/A2/A3
- Combinations of these fractures



PRODUCT SPECIFICATIONS

Expert Tibial Nail

Diameters:

Ø8mm, Ø9mm, Ø10mm, Ø11mm & Ø12mm

Length:

255mm - 375mm (With 15mm difference)

Available In:

Stainless Steel and Titanium

Color Coding (only for Titanium) :

Type-II For Expert Tibia Nail

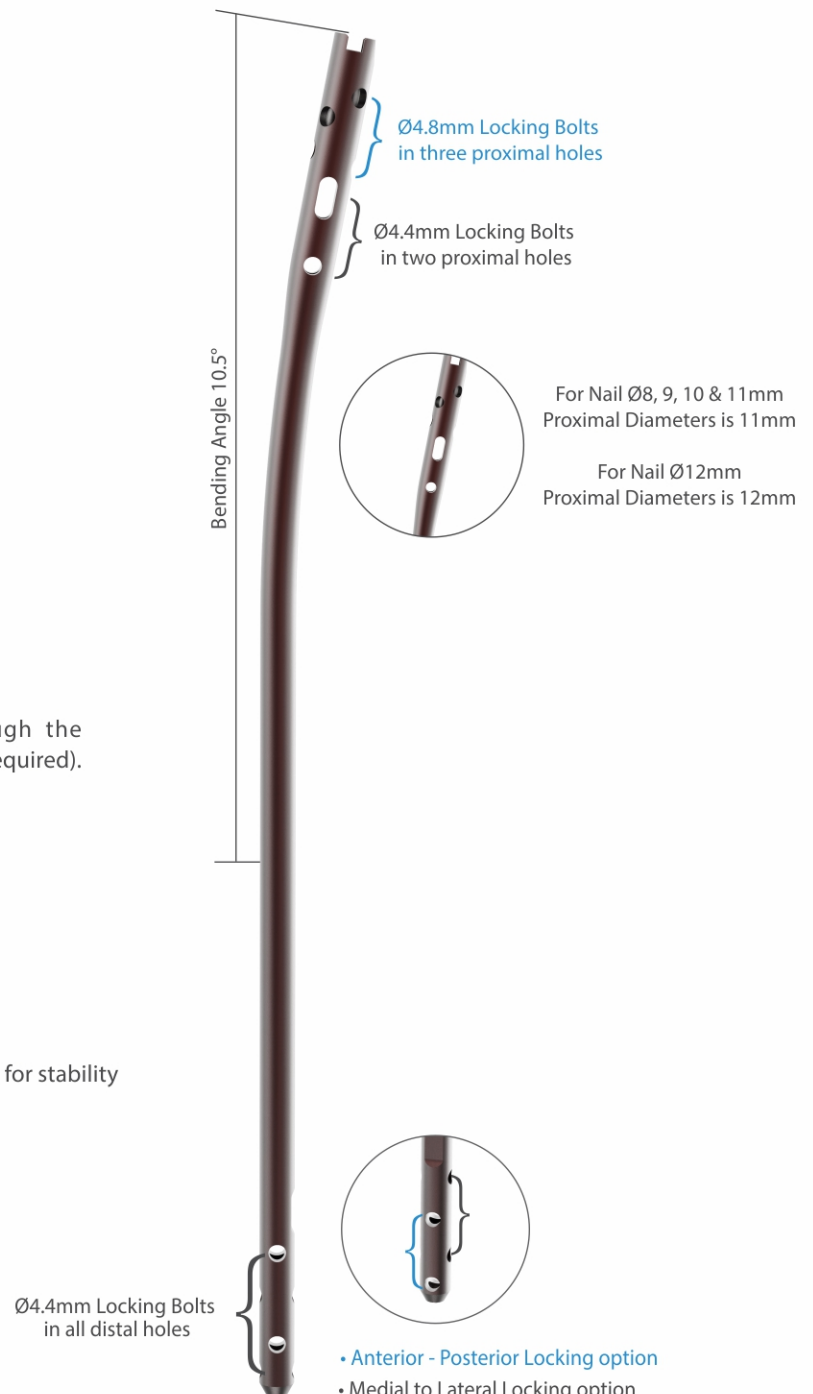
Cannulation:

All Expert Tibia Nails are cannulated which enables nail insertion over guide wire for reamed or unreamed techniques.

The ball tip guide wires may be removed through the nail and insertion handle assembly (no exchange tube required).

Advanced Nail Design:

- New Anatomic bend for ease of nail insertion.
- Two state of the art medio-lateral (ML) locking options enable primary compression or secondary controlled dynamization.
- Two ML and one anterior posterior (AP) locking options for stability of the distal fragment.



Important: Solid Nail for unreamed technique are also available on special request

End Cap For Expert Tibia Nail

Length:

0mm, 5mm, 10mm and 15mm

Available in:

Stainless Steel and Titanium

Color coding (only for Titanium) :

Type-II For End Cap

Features:

- End Cap prevents ingrowth of hard & soft tissue which facilitates nail extraction.
- 0 mm End Cap sits flush with nail.
- End Cap with different option of length can extend nail height if nail is over inserted.
- Securely lock the most proximal oblique locking screw to create a fixed-angle construct.
- Cannulated.



Ø4.8mm Locking Bolt, Self-Tapping, For Expert Tibia Nail

Length:

25mm - 90mm (With 5mm difference)

Available in:

Stainless Steel and Titanium

Color Coding (only for Titanium) :

Type-II For Ø4.8mm Locking Bolt

Ø4.4mm Locking Bolt, Self-Tapping, For Expert Tibia Nail

Length:

24mm - 88mm (With 2mm difference)

Available in:

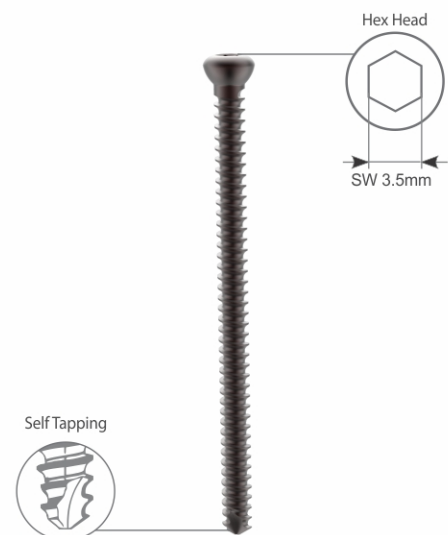
Stainless Steel and Titanium

Color Coding (only for Titanium) :

Type-II For Ø4.4mm Locking Bolt

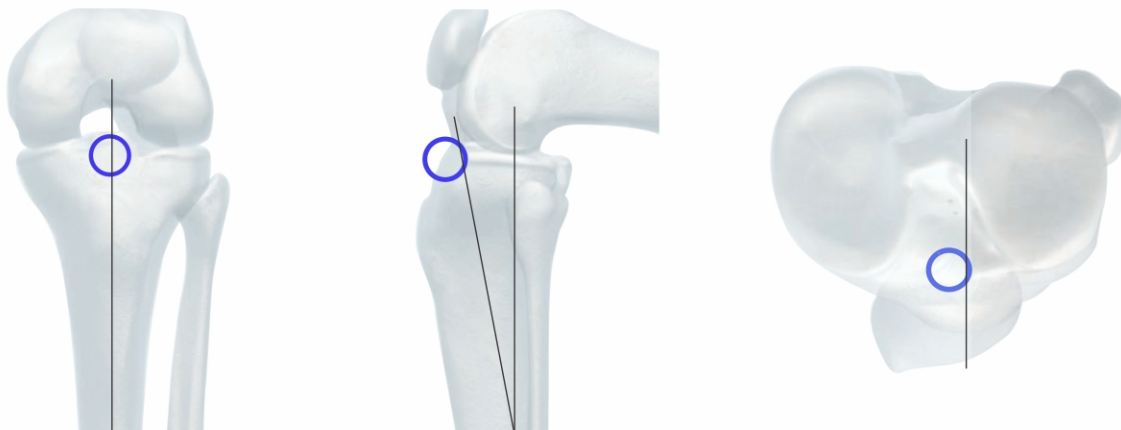
Features:

- Thread closer to screw head for better and improved stability
- Self Tapping
- Hex head
- Larger cross section for improved mechanical resistance.



Entry Point

The entry point defines the optimal position of the Expert Tibial Nail in the intramedullary canal. This is more important for proximal and distal third fractures to prevent fragment displacement.



In anterior - posterior (AP) view the entry point is in line with the axis of the intra-medullary canal and with the lateral tubercle of the inter-condylar eminence.

In lateral view the entry point is at the ventral edge of the tibial plateau.

Expert Tibia Nail

Stainless Steel

	Code	Dia x Length
Ø8mm	520-08-255	Ø8mm x 255mm
	520-08-270	Ø8mm x 270mm
	520-08-285	Ø8mm x 285mm
	520-08-300	Ø8mm x 300mm
	520-08-315	Ø8mm x 315mm
	520-08-330	Ø8mm x 330mm
	520-08-345	Ø8mm x 345mm
	520-08-360	Ø8mm x 360mm
	520-08-375	Ø8mm x 375mm
Ø9mm	520-09-255	Ø9mm x 255mm
	520-09-270	Ø9mm x 270mm
	520-09-285	Ø9mm x 285mm
	520-09-300	Ø9mm x 300mm
	520-09-315	Ø9mm x 315mm
	520-09-330	Ø9mm x 330mm
	520-09-345	Ø9mm x 345mm
	520-09-360	Ø9mm x 360mm
	520-09-375	Ø9mm x 375mm
Ø10mm	520-10-255	Ø10mm x 255mm
	520-10-270	Ø10mm x 270mm
	520-10-285	Ø10mm x 285mm
	520-10-300	Ø10mm x 300mm
	520-10-315	Ø10mm x 315mm
	520-10-330	Ø10mm x 330mm
	520-10-345	Ø10mm x 345mm
	520-10-360	Ø10mm x 360mm
	520-10-375	Ø10mm x 375mm
Ø11mm	520-11-255	Ø11mm x 255mm
	520-11-270	Ø11mm x 270mm
	520-11-285	Ø11mm x 285mm
	520-11-300	Ø11mm x 300mm
	520-11-315	Ø11mm x 315mm
	520-11-330	Ø11mm x 330mm
	520-11-345	Ø11mm x 345mm
	520-11-360	Ø11mm x 360mm
	520-11-375	Ø11mm x 375mm
Ø12mm	520-12-255	Ø12mm x 255mm
	520-12-270	Ø12mm x 270mm
	520-12-285	Ø12mm x 285mm
	520-12-300	Ø12mm x 300mm
	520-12-315	Ø12mm x 315mm
	520-12-330	Ø12mm x 330mm
	520-12-345	Ø12mm x 345mm
	520-12-360	Ø12mm x 360mm
	520-12-375	Ø12mm x 375mm

Titanium

	Code	Dia x Length
Ø8mm	TI-520-08-255	Ø8mm x 255mm
	TI-520-08-270	Ø8mm x 270mm
	TI-520-08-285	Ø8mm x 285mm
	TI-520-08-300	Ø8mm x 300mm
	TI-520-08-315	Ø8mm x 315mm
	TI-520-08-330	Ø8mm x 330mm
	TI-520-08-345	Ø8mm x 345mm
	TI-520-08-360	Ø8mm x 360mm
	TI-520-08-375	Ø8mm x 375mm
Ø9mm	TI-520-09-255	Ø9mm x 255mm
	TI-520-09-270	Ø9mm x 270mm
	TI-520-09-285	Ø9mm x 285mm
	TI-520-09-300	Ø9mm x 300mm
	TI-520-09-315	Ø9mm x 315mm
	TI-520-09-330	Ø9mm x 330mm
	TI-520-09-345	Ø9mm x 345mm
	TI-520-09-360	Ø9mm x 360mm
	TI-520-09-375	Ø9mm x 375mm
Ø10mm	TI-520-10-255	Ø10mm x 255mm
	TI-520-10-270	Ø10mm x 270mm
	TI-520-10-285	Ø10mm x 285mm
	TI-520-10-300	Ø10mm x 300mm
	TI-520-10-315	Ø10mm x 315mm
	TI-520-10-330	Ø10mm x 330mm
	TI-520-10-345	Ø10mm x 345mm
	TI-520-10-360	Ø10mm x 360mm
	TI-520-10-375	Ø10mm x 375mm
Ø11mm	TI-520-11-255	Ø11mm x 255mm
	TI-520-11-270	Ø11mm x 270mm
	TI-520-11-285	Ø11mm x 285mm
	TI-520-11-300	Ø11mm x 300mm
	TI-520-11-315	Ø11mm x 315mm
	TI-520-11-330	Ø11mm x 330mm
	TI-520-11-345	Ø11mm x 345mm
	TI-520-11-360	Ø11mm x 360mm
	TI-520-11-375	Ø11mm x 375mm
Ø12mm	TI-520-12-255	Ø12mm x 255mm
	TI-520-12-270	Ø12mm x 270mm
	TI-520-12-285	Ø12mm x 285mm
	TI-520-12-300	Ø12mm x 300mm
	TI-520-12-315	Ø12mm x 315mm
	TI-520-12-330	Ø12mm x 330mm
	TI-520-12-345	Ø12mm x 345mm
	TI-520-12-360	Ø12mm x 360mm
	TI-520-12-375	Ø12mm x 375mm



Ø4.4mm Locking Bolt, Self-Tapping, For Expert Tibia Nail



Stainless Steel	Titanium	Length (mm)
520-058-24	TI-520-058-24	24
520-058-26	TI-520-058-26	26
520-058-28	TI-520-058-28	28
520-058-30	TI-520-058-30	30
520-058-32	TI-520-058-32	32
520-058-34	TI-520-058-34	34
520-058-36	TI-520-058-36	36
520-058-38	TI-520-058-38	38
520-058-40	TI-520-058-40	40
520-058-42	TI-520-058-42	42
520-058-44	TI-520-058-44	44
520-058-46	TI-520-058-46	46
520-058-48	TI-520-058-48	48
520-058-50	TI-520-058-50	50
520-058-52	TI-520-058-52	52
520-058-54	TI-520-058-54	54
520-058-56	TI-520-058-56	56
520-058-58	TI-520-058-58	58
520-058-60	TI-520-058-60	60
520-058-62	TI-520-058-62	62
520-058-64	TI-520-058-64	64
520-058-66	TI-520-058-66	66
520-058-68	TI-520-058-68	68
520-058-70	TI-520-058-70	70
520-058-72	TI-520-058-72	72
520-058-74	TI-520-058-74	74
520-058-76	TI-520-058-76	76
520-058-78	TI-520-058-78	78
520-058-80	TI-520-058-80	80
520-058-82	TI-520-058-82	82
520-058-84	TI-520-058-84	84
520-058-86	TI-520-058-86	86
520-058-88	TI-520-058-88	88

Ø4.8mm Locking Bolt, Self-Tapping, For Expert Tibia Nail



Stainless Steel	Titanium	Length (mm)
520-002-25	TI-520-002-25	25
520-002-30	TI-520-002-30	30
520-002-35	TI-520-002-35	35
520-002-40	TI-520-002-40	40
520-002-45	TI-520-002-45	45
520-002-50	TI-520-002-50	50
520-002-55	TI-520-002-55	55
520-002-60	TI-520-002-60	60
520-002-65	TI-520-002-65	65
520-002-70	TI-520-002-70	70
520-002-75	TI-520-002-75	75
520-002-80	TI-520-002-80	80
520-002-85	TI-520-002-85	85
520-002-90	TI-520-002-90	90

End Cap For Expert Tibia Nail



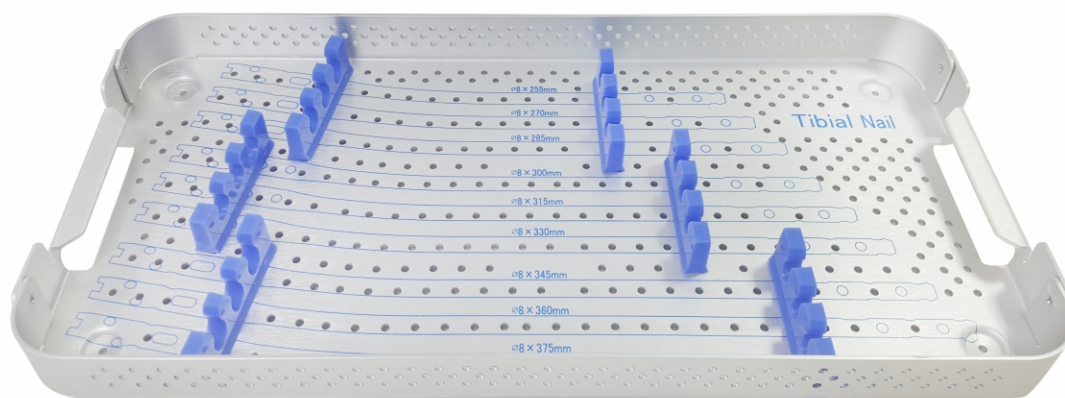
Stainless Steel	Titanium	Length
520-001	TI-520-001	0mm
520-001-05	TI-520-001-05	5mm
520-001-10	TI-520-001-10	10mm
520-001-15	TI-520-001-15	15mm

Expert Tibia Nail Implant Set

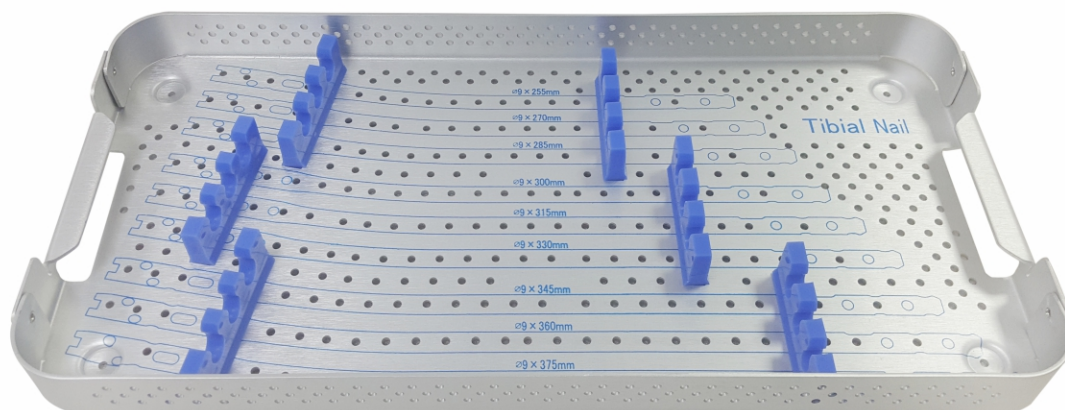
1-001TI Titanium | **1-001SS** Stainless Steel



Tray-1 For Expert Tibia Nail Ø8mm

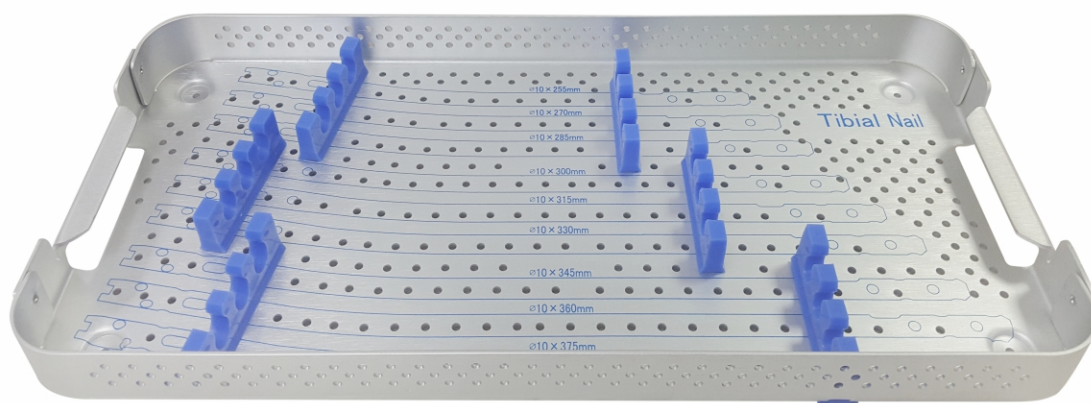


Stainless Steel	Titanium	Dimension	Units
520-08-255	TI-520-08-255	Ø8mm x 255mm	1
520-08-270	TI-520-08-270	Ø8mm x 270mm	1
520-08-285	TI-520-08-285	Ø8mm x 285mm	1
520-08-300	TI-520-08-300	Ø8mm x 300mm	1
520-08-315	TI-520-08-315	Ø8mm x 315mm	1
520-08-330	TI-520-08-330	Ø8mm x 330mm	1
520-08-345	TI-520-08-345	Ø8mm x 345mm	1
520-08-360	TI-520-08-360	Ø8mm x 360mm	1
520-08-375	TI-520-08-375	Ø8mm x 375mm	1

Tray-2 For Expert Tibia Nail Ø9mm


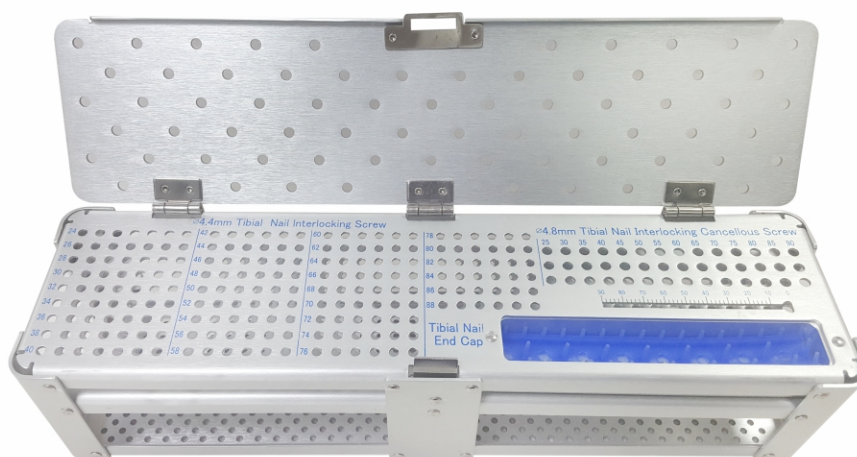
Stainless Steel	Titanium	Dimension	Units
520-09-255	TI-520-09-255	Ø9mm x 255mm	1
520-09-270	TI-520-09-270	Ø9mm x 270mm	1
520-09-285	TI-520-09-285	Ø9mm x 285mm	1
520-09-300	TI-520-09-300	Ø9mm x 300mm	1
520-09-315	TI-520-09-315	Ø9mm x 315mm	1
520-09-330	TI-520-09-330	Ø9mm x 330mm	1
520-09-345	TI-520-09-345	Ø9mm x 345mm	1
520-09-360	TI-520-09-360	Ø9mm x 360mm	1
520-09-375	TI-520-09-375	Ø9mm x 375mm	1

Tray-3 For Expert Tibia Nail Ø10mm



Stainless Steel	Titanium	Dimension	Units
520-10-255	TI-520-10-255	Ø10mm x 255mm	1
520-10-270	TI-520-10-270	Ø10mm x 270mm	1
520-10-285	TI-520-10-285	Ø10mm x 285mm	1
520-10-300	TI-520-10-300	Ø10mm x 300mm	1
520-10-315	TI-520-10-315	Ø10mm x 315mm	1
520-10-330	TI-520-10-330	Ø10mm x 330mm	1
520-10-345	TI-520-10-345	Ø10mm x 345mm	1
520-10-360	TI-520-10-360	Ø10mm x 360mm	1
520-10-375	TI-520-10-375	Ø10mm x 375mm	1

IMPB-520S Screw Tray For Expert Tibia Nail Implant Set



Ø4.8mm Locking Bolt, Self-Tapping, For Expert Tibia Nail

Stainless Steel	Titanium	Length	Units
520-002-25	TI-520-002-25	25	3
520-002-30	TI-520-002-30	30	3
520-002-35	TI-520-002-35	35	3
520-002-40	TI-520-002-40	40	3
520-002-45	TI-520-002-45	45	3
520-002-50	TI-520-002-50	50	3
520-002-55	TI-520-002-55	55	3
520-002-60	TI-520-002-60	60	3
520-002-65	TI-520-002-65	65	3
520-002-70	TI-520-002-70	70	3
520-002-75	TI-520-002-75	75	3
520-002-80	TI-520-002-80	80	3
520-002-85	TI-520-002-85	85	3
520-002-90	TI-520-002-90	90	3

Ø4.4mm Locking Bolt, Self-Tapping, For Expert Tibia Nail

Stainless Steel	Titanium	Length	Units
520-058-24	TI-520-058-24	24mm	7
520-058-26	TI-520-058-26	26mm	7
520-058-28	TI-520-058-28	28mm	7
520-058-30	TI-520-058-30	30mm	7
520-058-32	TI-520-058-32	32mm	7
520-058-34	TI-520-058-34	34mm	7
520-058-36	TI-520-058-36	36mm	7
520-058-38	TI-520-058-38	38mm	7
520-058-40	TI-520-058-40	40mm	7
520-058-42	TI-520-058-42	42mm	6
520-058-44	TI-520-058-44	44mm	6
520-058-46	TI-520-058-46	46mm	6
520-058-48	TI-520-058-48	48mm	6
520-058-50	TI-520-058-50	50mm	6
520-058-52	TI-520-058-52	52mm	6
520-058-54	TI-520-058-54	54mm	6
520-058-56	TI-520-058-56	56mm	6
520-058-58	TI-520-058-58	58mm	6
520-058-60	TI-520-058-60	60mm	6
520-058-62	TI-520-058-62	62mm	6
520-058-64	TI-520-058-64	64mm	6
520-058-66	TI-520-058-66	66mm	6
520-058-68	TI-520-058-68	68mm	6
520-058-70	TI-520-058-70	70mm	6
520-058-72	TI-520-058-72	72mm	6
520-058-74	TI-520-058-74	74mm	6
520-058-76	TI-520-058-76	76mm	6
520-058-78	TI-520-058-78	78mm	6
520-058-80	TI-520-058-80	80mm	6
520-058-82	TI-520-058-82	82mm	6
520-058-84	TI-520-058-84	84mm	6
520-058-86	TI-520-058-86	86mm	6
520-058-88	TI-520-058-88	88mm	6

520-003

Radiographic Ruler


520-004

Guide Wire With Threaded Tip Ø3.2mm x Thread Length 10mm x Length 300mm


520-005

Guide Wire Holder


520-006

Protection Sleeve For Entry Reamer 14/12mm


520-007

Entry Cutter For Expert Tibia Nail Ø12mm


520-008

Tissue Protector



520-009

Cannulated Awl For Expert Tibia Nail



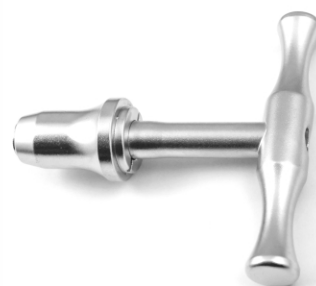
520-010

Entry Reamer Ø12mm



520-011

T- Handle For Entry Reamer



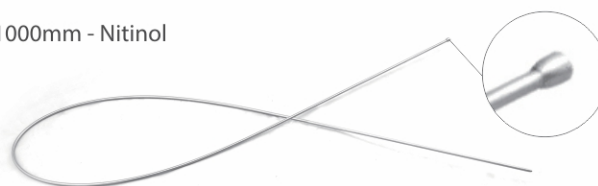
520-012

Reduction Device



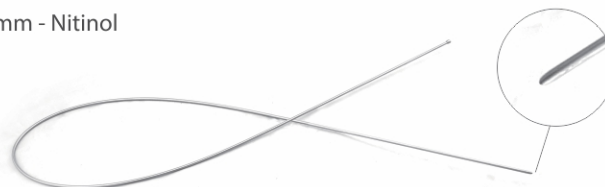
520-013

Guide wire with Ball Tip Ø2.5/3.65mm x Length 1000mm - Nitinol



520-058

Guide wire without Ball Tip Ø2.5 x Length 1000mm - Nitinol



520-014 Flexible Reamer Shaft (AO Connection)



Reamer Head

Code	Dia	Code	Dia
520-7.5	Ø7.5mm	520-10.5	Ø10.5mm
520-8.0	Ø8mm	520-11.0	Ø11mm
520-8.5	Ø8.5mm	520-11.5	Ø11.5mm
520-9.0	Ø9mm	520-12.0	Ø12mm
520-9.5	Ø9.5mm	520-12.5	Ø12.5mm
520-10.0	Ø10mm	520-13.0	Ø13mm



520-015 Insertion Handle For Expert Tibia Nail



520-016 Nail Holding Bolt For Expert Tibia Nail



520-018 Block For Connecting Shaft



520-019 Connecting Shaft, M10 (For Hammering Device)



520-020 Combination Wrench 11mm



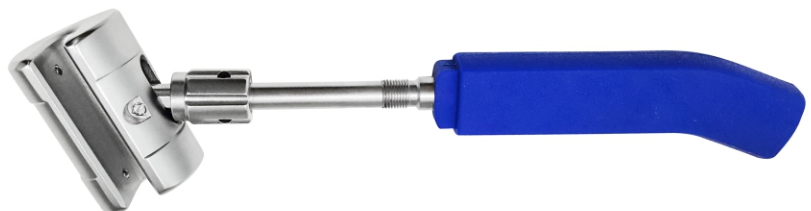
520-022 Hammer Guide Shaft



520-023 Nut For Hammer Guide Shaft



520-024 Sliding Hammer



520-025 Distal Aiming Device For Expert Tibia Nail



520-026

Bolt For Distal Aiming Device



520-027

Allen Key, Hex 5mm



520-028

Drill Sleeve, Ø5.2mm (For Positioning Rod)



520-029

Drill Bit Plain Shank/ Jacob Chick End Ø5.2mm x Length 250mm (For Positioning Rod)



520-030

Drill With T-Handle Ø5.2mm, Flat end (For Positioning Rod)



520-031

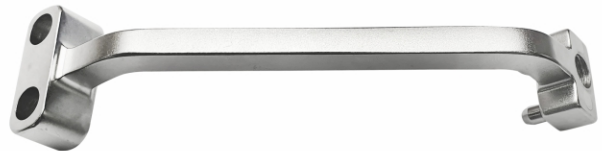
Positioning Rod For Expert Tibia Nail



520-032 Stabilizing Device (For Positioning Rod)



520-033 Distal Aiming Arm (For Distal Holes)



520-034 Bolt For Distal Aiming Arm



520-035 Protection Drill Sleeve 10/8mm



520-036 Trocar For Protection Sleeve Ø8mm



520-037 Drill Sleeve 8/4mm (For Ø4mm Drill Bit)



520-038 Drill Bit Plain Shank/Jacob Chuck End Ø4mm x Length 300mm



520-039 Stopper (For Ø4mm Drill Bit)



520-040 Allen Key, Hex 3mm



520-041 Screw Measuring Gauge, Length upto 90mm



520-059 Screw Driver with T-Handle, Hex 3.5mm



520-044 Proximal Aiming Device (For Ø4.4mm Locking Bolt)



520-045

Bolt For Proximal Aiming Device



520-046

Proximal Aiming Device (For Ø4.8mm Locking Bolt)



520-047

Protection Sleeve 11/8.6mm (For Ø4.8mm Locking Bolt)



520-048

Drill Sleeve 8.5/3.2mm (For Ø3.2mm Drill Bit)



520-049

Trocar Ø3.2mm



520-050

Drill Bit Plain Shank/Jacob Chuck End Ø3.2mm x Length 250 (For Ø4.8mm Locking Bolt)



520-051

Stopper (For Ø3.2mm Drill Bit)



520-052

Compression Device For Expert Tibia Nail



520-053

Universal Driver For Nail Holding Bolt



520-042

Screw Driver, Hex 3.5mm



520-060

Depth Gauge, measuring upto 100mm



7-010-02

Medullary Exchange Tube



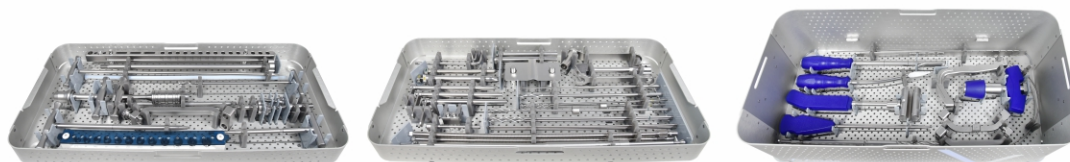
7-010-03

T-Handle for Flexible Reamer (AO Connection)



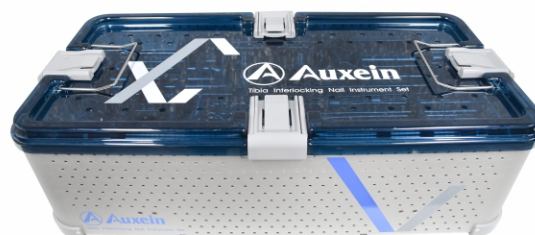
520-056

Instrument Trays For Expert Tibia Nailing Instrument Set



520-057

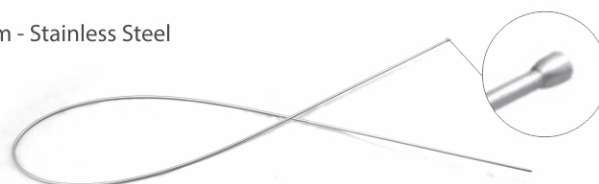
Container with PPSU lid for Expert Tibia Nailing Instrument Set



Optional Instruments

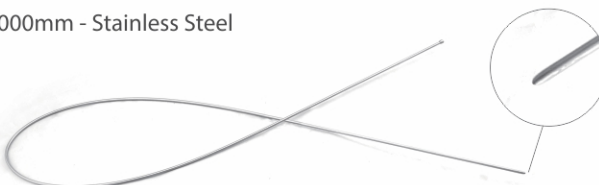
520-013S

Guide Wire With Ball Tip Ø3.65 x Length 1000mm - Stainless Steel

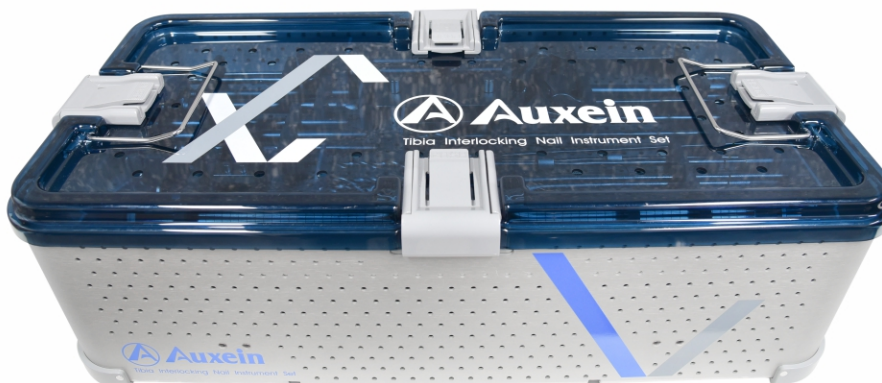
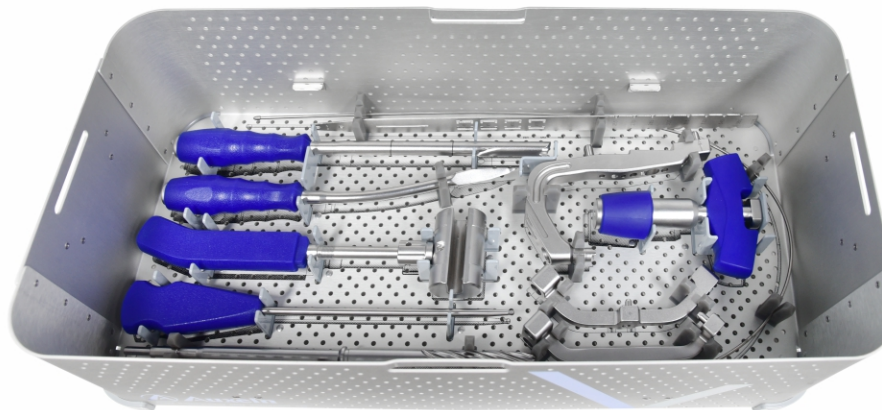
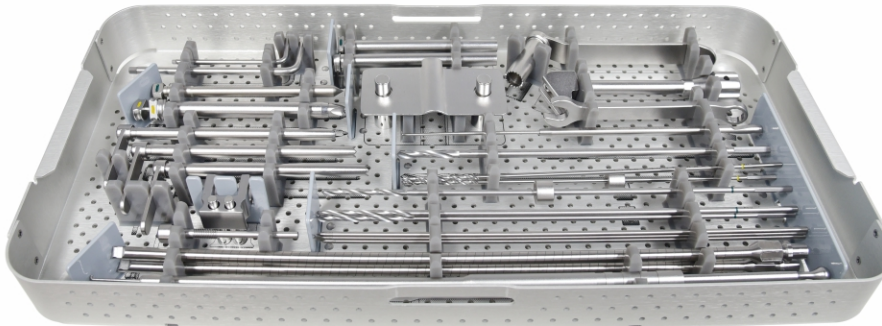
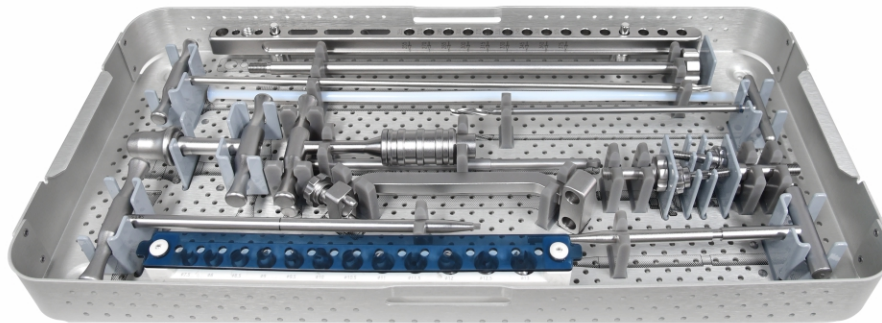


520-058S

Guide Wire Without Ball Tip Ø2.5mm x Length 1000mm - Stainless Steel



INS-520 Expert Tibia Nailing Instrument Set



INS-520 Expert Tibia Nailing Instrument Set

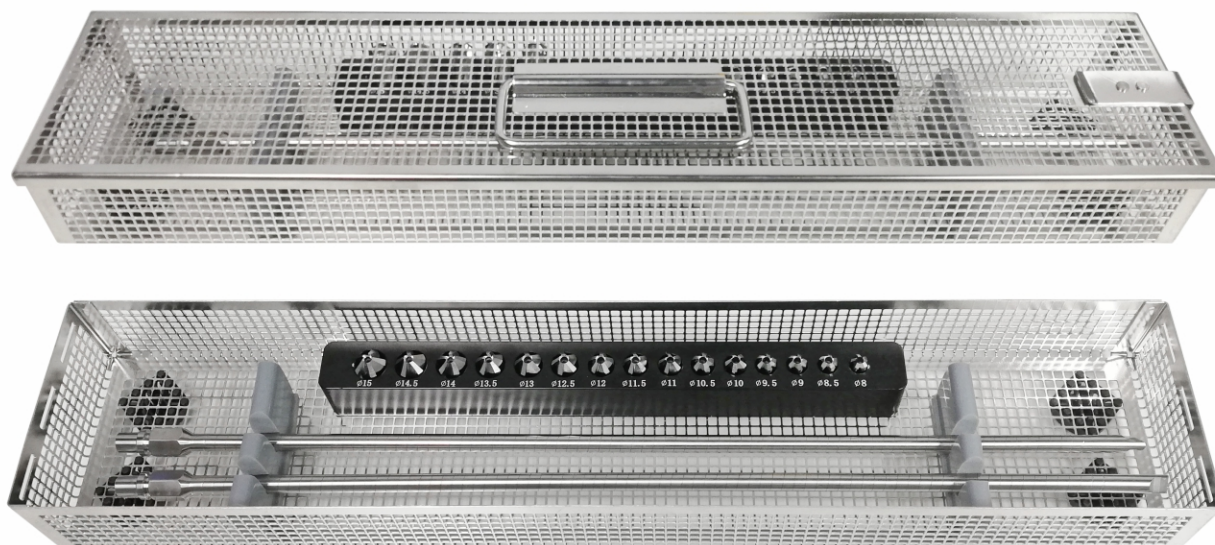
Code	Set Consisting of	Units
520-003	Radiographic Ruler for Expert Tibia Nail	1
520-004	Guide Wire With Threaded Tip Ø3.2mm x Thread Length 10mm x Length 300mm	3
520-005	Guide Wire Holder	1
520-006	Protection Sleeve For Entry Reamer 14/12mm	1
520-007	Entry Cutter For Expert Tibia Nail Ø12mm	1
520-008	Tissue Protector	1
520-009	Cannulated Awl For Expert Tibia Nail	1
520-010	Entry Reamer Ø12mm	1
520-011	T- Handle For Entry Reamer	1
520-012	Reduction Device	1
520-013	Guide wire with Ball Tip Ø2.5/3.65mm x Length 1000mm - Nitinol	1
520-058	Guide wire without Ball Tip Ø2.5 x Length 1000mm - Nitinol	1
520-014	Flexible Reamer Shaft (AO Connection)	2
520-7.5	Reamer Head, Ø7.5mm	1
520-8.0	Reamer Head, Ø8mm	1
520-8.5	Reamer Head, Ø8.5mm	1
520-9.0	Reamer Head, Ø9mm	1
520-9.5	Reamer Head, Ø9.5mm	1
520-10.0	Reamer Head, Ø10mm	1
520-10.5	Reamer Head, Ø10.5mm	1
520-11.0	Reamer Head, Ø11mm	1
520-11.5	Reamer Head, Ø11.5mm	1
520-12.0	Reamer Head, Ø12mm	1
520-12.5	Reamer Head, Ø12.5mm	1
520-13.0	Reamer Head, Ø13mm	1
520-015	Insertion Handle For Expert Tibia Nail	1
520-016	Nail Holding Bolt For Expert Tibia Nail	2
520-018	Block For Connecting Shaft	1
520-019	Connecting Shaft, M10 (For Hammering Device)	1
520-020	Combination Wrench 11mm	1
520-022	Hammer Guide Shaft	1
520-023	Nut For Hammer Guide Shaft	1
520-024	Sliding Hammer	1
520-025	Distal Aiming Device For Expert Tibia Nail	1
520-026	Bolt For Distal Aiming Device	1
520-027	Allen Key, Hex 5mm	1

Code	Set Consisting of	Units
520-028	Drill Sleeve, Ø5.2mm (For Positioning Rod)	1
520-029	Drill Bit Plain Shank/ Jacob Chick End Ø5.2mm x Length 250mm (For Positioning Rod)	1
520-030	Drill With T-Handle Ø5.2mm, Flat end (For Positioning Rod)	1
520-031	Positioning Rod For Expert Tibia Nail	1
520-032	Stabilizing Device (For Positioning Rod)	1
520-033	Distal Aiming Arm (For Distal Holes)	1
520-034	Bolt For Distal Aiming Arm	1
520-035	Protection Drill Sleeve 10/8mm	2
520-036	Trocar For Protection Sleeve Ø8mm	1
520-037	Drill Sleeve 8/4mm (For Ø4mm Drill Bit)	2
520-038	Drill Bit Plain Shank/Jacob Chuck End Ø4mm x Length 300mm	3
520-039	Stopper (For Ø4mm Drill Bit)	1
520-040	Allen Key, Hex 3mm	1
520-041	Screw Measuring Gauge, Length upto 90mm	1
520-059	Screw Driver with T-Handle, Hex 3.5mm	1
520-044	Proximal Aiming Device (For Ø4.4mm Locking Bolt)	1
520-045	Bolt For Proximal Aiming Device	2
520-046	Proximal Aiming Device (For Ø4.8mm Locking Bolt)	1
520-047	Protection Sleeve 11/8.6mm (For Ø4.8mm Locking Bolt)	1
520-048	Drill Sleeve 8.5/3.2mm (For Ø3.2mm Drill Bit)	1
520-049	Trocar Ø3.2mm	1
520-050	Drill Bit Plain Shank/Jacob Chuck End Ø3.2mm x Length 250 (For Ø4.8mm Locking Bolt)	2
520-051	Stopper (For Ø3.2mm Drill Bit)	1
520-052	Compression Device For Expert Tibia Nail	1
520-053	Universal Driver For Nail Holding Bolt	1
520-042	Screw Driver, Hex 3.5mm	1
520-060	Depth Gauge, measuring upto 100mm	1
7-010-02	Medullary Exchange Tube	1
7-010-03	T-Handle for Flexible Reamer (AO Connection)	1
520-056	Instrument Trays For Expert Tibia Nailing Instrument Set	3
520-057	Container with PPSU lid for Expert Tibia Nailing Instrument Set	1

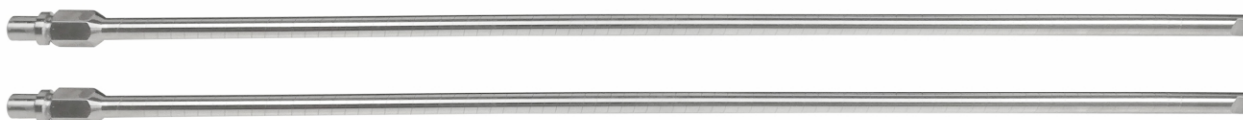
Optional Instruments

Code	Set Consisting of	Units
520-013S	Guide Wire With Ball Tip Ø3.65 x Length 1000mm - Stainless Steel	1
520-058S	Guide Wire Without Ball Tip Ø2.5mm x Length 1000mm - Stainless Steel	1

7-006 Flexible Reamer Instrument set



1459-006 Flexible Reamer Shaft (AO Connection)



Reamer Head

Code	Dia
7-006-01	Ø8mm
1459-008	Ø8.5mm
1459-009	Ø9mm
1459-010	Ø9.5mm
1459-011	Ø10mm
1459-012	Ø10.5mm
1459-013	Ø11mm
1459-014	Ø11.5mm

Code	Dia
1459-015	Ø12mm
1459-016	Ø12.5mm
1459-017	Ø13mm
1459-018	Ø13.5mm
1459-019	Ø14mm
7-006-02	Ø14.5mm
7-006-03	Ø15mm



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