

Arthroscopy System

"The complete Arthroscopy solution from Pitkar"



S H PITKAR
ORTHOTOOLS PVT. LTD.

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ISO 13485 and Indian FDA approved company
CE & CDSCO Approved.

ARTHROSCOPY SYSTEM

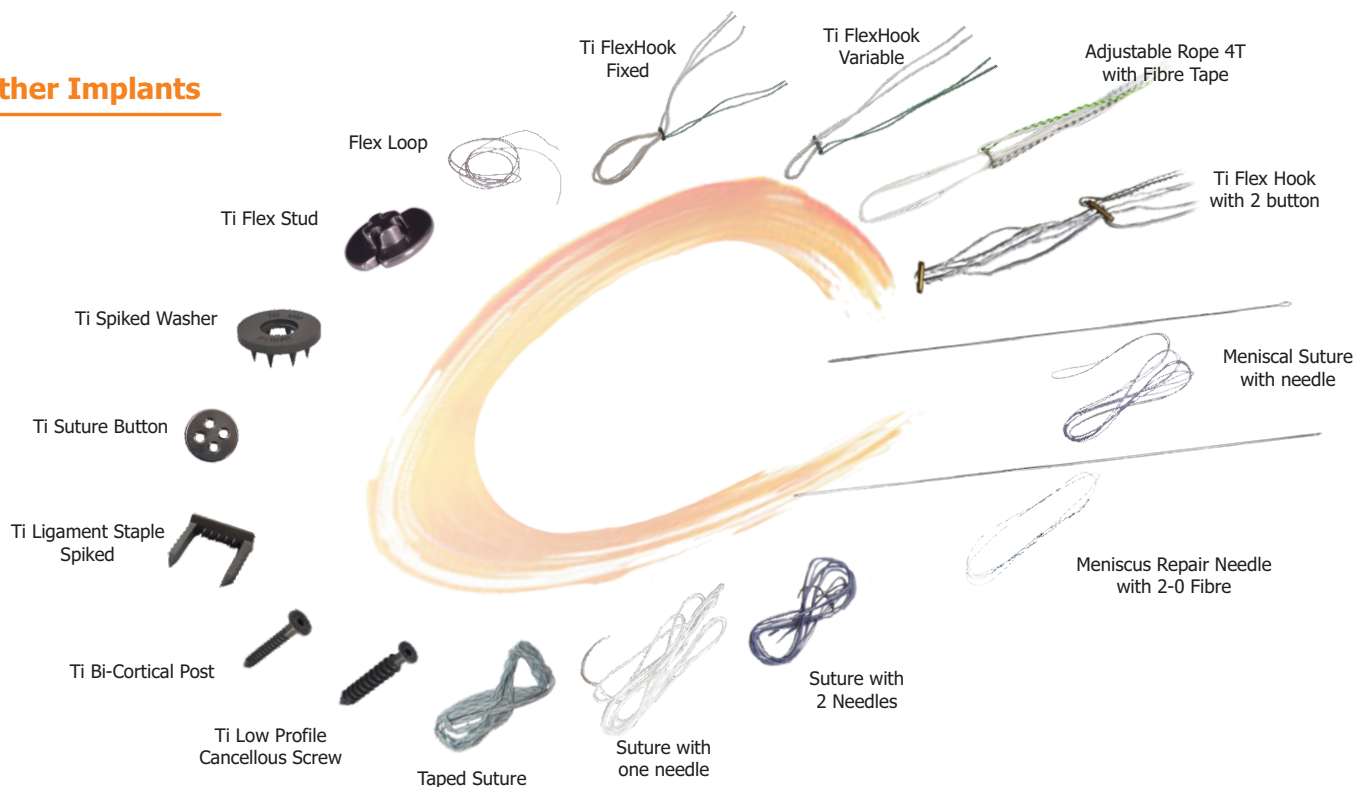
- ➔ The ARTHROSCOPY system is designed to be a Minimally Invasive System for repair and reconstruction of soft tissues of the knee and shoulder.
- ➔ The system contains Interference screws, Buttons and Sutures for securing grafts and addresses reconstruction of ACL, PCL and Rotator Cuff repair.
- ➔ RobustaFiber are Strong, durable sutures made from UHMWPE fibres that ensure strong fixation and stability. They have been rigorously tested to simulate performance in working condition.
- ➔ Specially designed instruments like the Rotogrip Suture Anchor and Flipcutter help in achieving minimal trauma to patient and reduces operative time. The system offers easier implant deployment and enhanced control.
- ➔ Implants are available in Medical Grade Titanium conforming to ISO 5832-3, PEEK.



Interference Screws



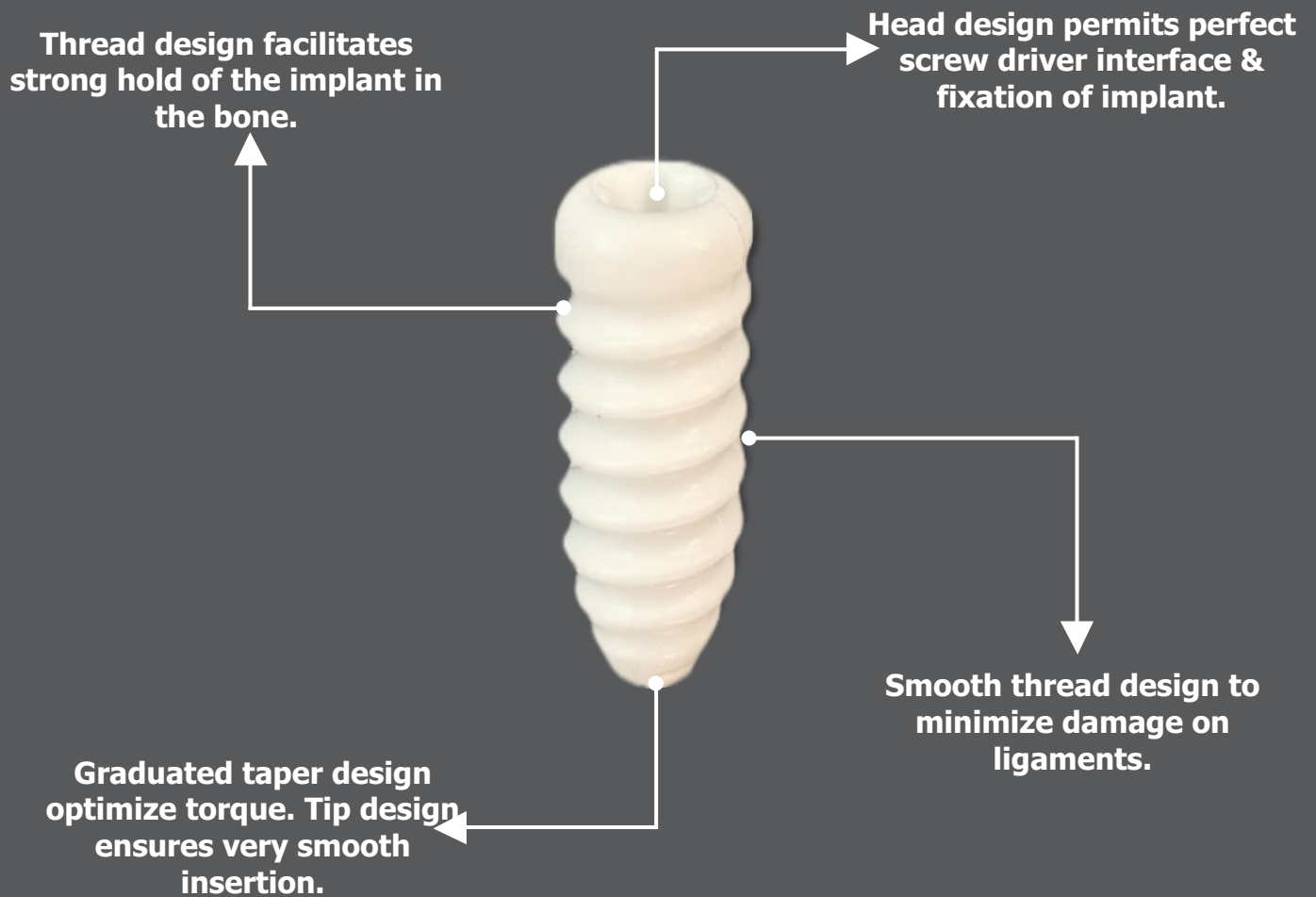
Other Implants



Suture Anchors

KneeFix Screws

(TCP30 PLGA BIO/PEEK/TITANIUM)



Titanium KneeFix

- Ti alloy material conforming to ISO 5832-3
- Manufactured at state-of-the-art plant at Talegaon, Pune.
- Design conforming to international standards.

PEEK KneeFix

- PEEK purchased from Evonik, Germany.
- PEEK conforming to ASTM F2026.
- Manufactured at state-of-the-art plant at Talegaon, Pune.
- Design conforming to international standards.

Bio KneeFix

- Designed & material conceptualized in Spain, Europe.
- Manufacture for PITKAR Brand at Finland, Europe under the state-of-the-art setup.
- TCP30 PLGA is a combination of biomaterials, the material is tested as per ISO 10993 series and ASTM F1635 standards.
- The biomaterial facilitates appropriate mechanical properties necessary for ligament reconstruction.
- The selected biomaterials permit regulated resorption & osteointegration in accordance with international standards.

Available Sizes

		Available Sizes						
Diameter	Screw	6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm
	Bio	--	20, 25, 30	20, 25, 30	25, 30	25, 30	28	28
	PEEK	23	23, 28	23, 28	28	28	28	28
	Titanium	--	20, 25, 30	20, 25, 30	20, 25, 30	20, 25, 30	20, 25, 30	20, 25, 30

Length

We make legally safe implants in India for global requirements...

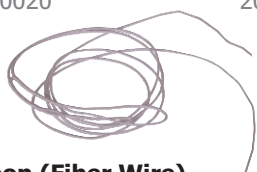
ARTHROSCOPY SYSTEM FOR KNEE

**Ti FlexStud****Part No.**

J107000011
J107000014
J107000020

Size

11mm
14mm
20mm

**FlexLoop (Fiber Wire)****Part No.**

J113000000

**Ti KneeFix 1****Part No.****Dia****Length**

J112000720	7	20mm
J112000820	8	20mm
J112000920	9	20mm
J112001020	10	20mm
J112000725	7	25mm
J112000825	8	25mm
J112000925	9	25mm
J112001025	10	25mm
J112000730	7	30mm
J112000830	8	30mm
J112000930	9	30mm
J112001030	10	30mm

**Ti KneeFix 2****Part No.****Dia****Length**

J197000720	7	20mm
J197000725	7	25mm
J197000825	8	25mm
J197008525	8.5	25mm
J197000925	9	25mm
J197001025	10	25mm
J197000730	7	30mm
J197000830	8	30mm
J197008530	8.5	30mm
J197000930	9	30mm
J197009530	9.5	30mm
J197001030	10	30mm
J197001130	11	30mm
J197000935	9	35mm
J197009535	9.5	35mm
J197001135	11	35mm

**Ti KneeFix 3****Part No.****Dia****Length**

J198000720	7	20mm
J198000820	8	20mm
J198000920	9	20mm
J198001020	10	20mm
J198001120	11	20mm
J198001220	12	20mm
J198000725	7	25mm
J198000825	8	25mm
J198000925	9	25mm
J198001025	10	25mm
J198001125	11	25mm
J198001225	12	25mm
J198000730	7	30mm
J198000830	8	30mm
J198000930	9	30mm
J198001030	10	30mm
J198001130	11	30mm
J198001230	12	30mm

**PEEK KneeFix****Part No.****Dia****Length**

J106000723	7	23mm
J106000823	8	23mm
J106000728	7	28mm
J106000828	8	28mm
J106000928	9	28mm
J106001028	10	28mm
J106001128	11	28mm
J106001228	12	28mm

**Bio KneeFix****Part No.****Dia****Length**

J103000720	7	20mm
J103000820	8	20mm
J103000725	7	25mm
J103000825	8	25mm
J103000925	9	25mm
J103001025	10	25mm
J103000730	7	30mm
J103000830	8	30mm
J103000930	9	30mm
J103001030	10	30mm

**Ti Spiked Washer for Cancellous Screw****Part No.****Dia**

J178000014	14 mm
J178000018	18 mm



**Ti Low Profile Cancellous Screw
6.5mm**

Part No.	Length
J182000025	25 mm
J182000030	30 mm
J182000035	35 mm
J182000040	40 mm



Ti Bi-Cortical Post 4.5mm

Part No.	Length
J181000275	27.5 mm
J181000300	30 mm
J181000325	32.5 mm
J181000350	35 mm
J181000375	37.5 mm
J181000400	40 mm
J181000425	42.5 mm
J181000450	45 mm
J181000475	47.5 mm
J181000500	50 mm
J181000525	52.5 mm
J181000550	55 mm
J181000575	57.5 mm



Ti Ligament Staple Spiked

Part No.	Size
J180000006	6 mm
J180000008	8 mm
J180000011	11 mm
J180000016	16 mm



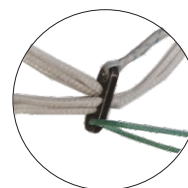
Ti Suture Button Round 12mm

Part No.	
J179000012	



Ti Flex Hook Fixed

Part No.	Size
J192001015	15 mm
J192001020	20 mm
J192001025	25 mm
J192001030	30 mm



Ti Flex Hook Variable

Part No.	
J193001000	Standard
J193002000	Long
J193003000	XL



Flex Hook

Part No.	
J108001000	



Adjustable Rope 4T with Fiber Tape

Part No.	
J203001000	



Suture with 1 Needle

Part No.	
J194001000	



Suture with 2 Needles

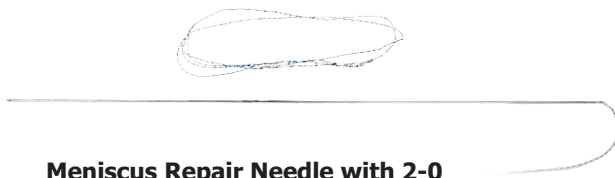
Part No.	
J191001000	



Taped Suture

Part No.	
J190000000	

ARTHROSCOPY SYSTEM FOR MENISCUS REPAIR



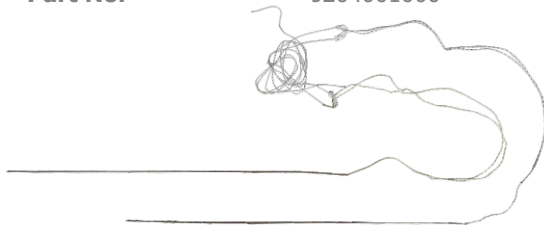
Meniscus Repair Needle with 2-0 Fiber
Part No.

J204001000



Dual Needle Suture 2.0
Part No.

J206001000



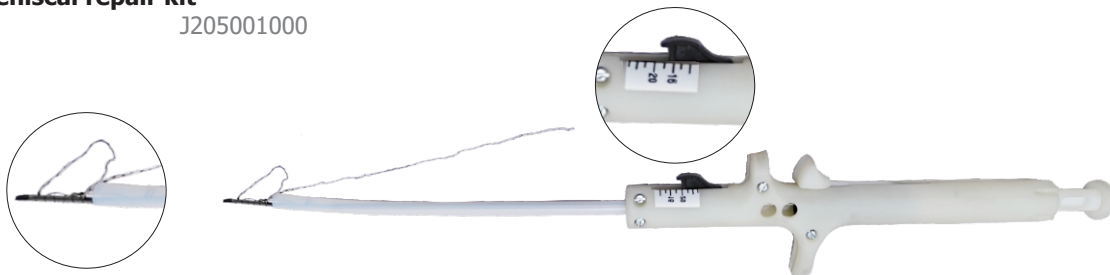
Hybrid Meniscal repair kit
Part No.

J205001000



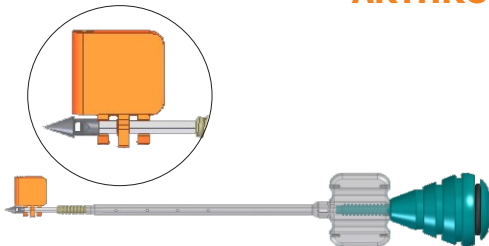
Meniscal Suture with Needle
Part No.

J189001000



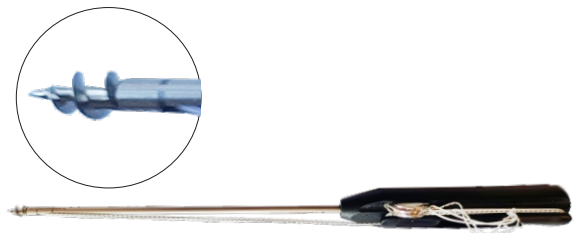
Meniscus Repair Kit J207001000

ARTHROSCOPY SYSTEM FOR SHOULDER



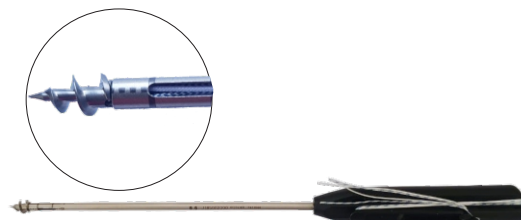
PEEK Rotogrip Suture Anchor

Part No.	Dia.	Length
J115001000	4.75	24.5 mm
J115002000	5.50	24.5 mm



Ti CUFFGRIP-T Anchor with Needles

Part No.	Size
J184001000	5mm
J184002000	6.5mm



Ti CUFFGRIP-T Anchor (A)

Part No.	Size
J185001000	5mm
J185002000	6.5mm



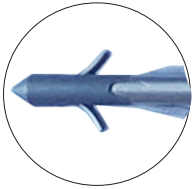
Ti CUFFGRIP - T Anchor with Needle

Part No.	Size
J196001000	3.5mm



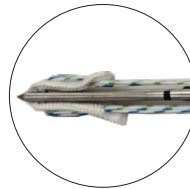
Ti CUFFGRIP - T Suture Anchor (M)

Part No.	Size
J166351000	Ø3.5mm
J167501000	Ø5.0mm



Ti CUFFGRIP-T Quick Anchor

Part No. J183001000



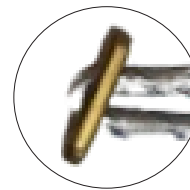
All Suture Anchor Double Loaded

Part No.	Size
J201001000	1.7mm
J202001000	3.0mm



Peek CUFFGRIP Healix Anchor

Part No.	Size
J188002000	4.5mm
J188001000	5.5mm
J188003000	6.5mm



Ti Flex Hook with 2 Buttons

Part No. J187001000



All Suture Anchor Single Loaded

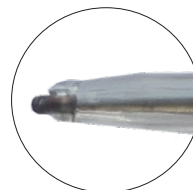
Part No.	Size
J199001000	1.4mm
J200001000	1.7mm

ARTHROSCOPY SYSTEM FOR FINGER



Ti CUFFGRIP -T Suture Anchor (M)

Part No. J165281000 Size Ø2.8mm



Ti Suture with Needles

Part No. J186001000



Ti CUFFGRIP-T Anchor with Needle

Part No. J195001000 Size 2.8mm

INSTRUMENTS FOR ACL-PCL SYSTEM

**ACL PCL Drill Guide System**

Part No. M527001000

**Opturator for Drill Guide**

Part No. M528001000

**Cannulated Drill**

Part No.	Size
M529000045	4.5 mm
M529000050	5.0 mm
M529000060	6.0 mm
M529000070	7.0 mm
M529000080	8.0 mm
M529000090	9.0 mm
M529000100	10.0 mm
M529000110	11.0 mm
M529000120	12.0 mm

**Flower Tip Reamer**

Part No.	Size
M505000005	5 mm
M505000006	6 mm
M505000007	7 mm
M505000008	8 mm
M505000009	9 mm
M505000010	10 mm
M505000011	11 mm
M505000012	12 mm

**Tunnel Notcher**

Part No. M508001000

**3.5mm Hex Cannulated Screw Driver**

Part No. M512001000

**Tendon Stripper**

Dia	Part No.
J567001000	7 mm Open
J567002000	7 mm Closed
J567003000	5 mm Open
J567004000	5 mm Closed

**2.3mm Needle Drill Bit**

Part No. J566000000

**Calibrated Probe**

Part No. J501001000

**PCL Protector**

Part No. J502001000

**PCL Rasp**

Part No. J503000000

**Guide Wire**

Part No.	Sizes
J504001009	1.2mm x 9"
J504001012	1.2mm x 12"
J505001009	2 mm x 9"
J505001012	2 mm x 12"

**Tunnel Plug**

Part No. J506000000

**Graft Sizing Block**

Part No. J579000000



Rasp 20° Bend

Part No. J565001000 Up
J565002000 Down



Cannulated Screw Driver

Part No. J564001000



Transtibial Femoral ACL Guide

Part No. Size
J509001000 5 mm
J509002000 6 mm
J509003000 7 mm



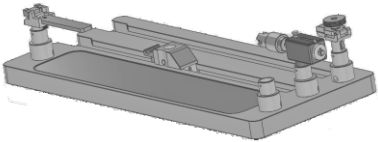
Transportal ACL Guide

Part No. Size
J504001000 5 mm
J504002000 6 mm
J504003000 7 mm



Container for ACL-PCL Instrument Set

Part No. HA01001000



Graft Preparation Workstation

Part No. J507001000



Container for ACL PCL Graft Preparation Set

Part No. HA01301000

INSTRUMENTS FOR SHOULDER

Instrument Set for Shoulder



Open Awl

Part No.	Size
J600001000	Dia 4.8mm
J601001000	Dia 5.5 & 6.5mm



Awl Dilator

Part No.	Size
J602001000	4.5mm
J603001000	5.5mm



Impactor

Part No.	J604001000
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Rasper

Part No.	
J605001000	Round
J606001000	Sharp



Elevator

Part No.	J607001000
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Suture Grasper

Part No.	J608001000
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Hammer

Part No.	J609001000
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Open Needle

Part No.	Size
J610000000	Small
J611000000	Big



Probe

Part No.	J612000000
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Round Guide Wire 4.3

Part No.	J613000000
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Drill Bit Dia 1.8mm

Part No.	J614001000
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Drill Sleeve

Part No.	
J615001000	Dia 6mm-3.5mm
J616001000	Dia 6mm-5mm



Knot Pusher

Part No.	J617001000
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Suture Hook L 30 Deg.

Part No.	J618001000
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Suture Hook R 30 Deg.

Part No.	J620001000
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Suture Hook L 70 Deg.

Part No. J619001000



Suture Hook R 70 Deg.

Part No. J621001000



Suture Hook L & R 20 Deg.

Part No. J622001000



Suture Grasper

Part No.

J623001000 90 Deg.
J624001000 L - 30 Deg.
J625001000 R - 30 Deg.



Suture Grasper

Part No. J626001000



Suture Grasper

Part No.
J627001000 Right
J628001000 Left



Suture Cutter

Part No. J629001000



Rongeur

Part No. J630001000



Tissue Grasper

Part No. J631001000



Container for Shoulder Instrument Set

Part No. HA04501000

Shoulder Arthroscopy Mini Kit



Awl Dilator

4.5mm J602001000
5.5mm J603001000



Impactor

Part No. J604001000



Open Needle

Small J610000000
Big J611000000



Drill Bit 1.8mm

Part No. J614001000



Container

Part No. HA05601000

Note:

- # Shoulder systems are sold together as an assembly of implant, suture & inserter.
- Inserter is single use only.

INSTRUMENTS FOR LIGAMENT STAPLE & SPIKED WASHER



Staple Driver

Part No. J580001000



Elevator for Staple Removal

Part No. J581000000



Slap Hammer/Extractor

Part No. J582001000



Staple Seating Punch

Part No. J583000000



Drill for Low Profile Cancellous Screw. 25mm

Part No. J584000000



2.5mm Drill for Bi-Cortical Post

Part No. J585000000



Tap for Bi-Cortical Post

Part No. J586000000



**Non cannulated Short Screwdriver
Shaft, 2.5 x 170mm**

Part No. 587000000



**Simple Cannulated T Quick Coupling
(Square Shaft)**

Part No. BA15001000



**Depth Gauge for 2.7mm to 4mm
Screws**

Part No. A778001000



**Container for Ligament Staple &
Spiked Washer Instrument set**

Part No. HA04201000



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