

Ankle Fusion Large Fragment System



PERI-LOC[◇] Ankle Fusion Plating System

Ankle Fusion Large Fragment System

Table of contents

Product overview

Introduction 2

Indications 2

Design features and benefits 3

System overview 4

Implant overview 5

Surgical technique 7

Screw insertion

4.5mm Cortex Screw 10

4.5mm Locking Screw 11

5.7mm Cannulated Locking Screw 14

6.5mm Cancellous Screw 15

Catalog information 16

Nota Bene

The technique description herein is made available to the healthcare professional to illustrate the treatment for the uncomplicated procedure. In the final analysis, the preferred treatment is the individual surgeon's decision, which addresses the needs of the specific patient.

Product overview

Introduction

The PERI-LOC[®] Ankle Fusion Plating System from Smith & Nephew offers the advantages of locked plating with the flexibility and benefits of traditional plating in one system. Offering both locking and non-locking screw options, the PERI-LOC system can provide a construct that resists valgus, torsional and axial collapse while simultaneously acting as an effective aid to fusion reduction and compression.

A simple and straight forward instrument set features standardized drill bits and color-coded instrumentation, making PERI-LOC efficient and easy to use.

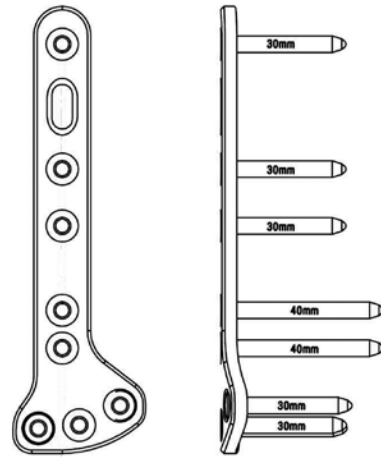
Indications

The Smith & Nephew PERI-LOC Ankle Fusion Plating System can be used in adolescent (12-18 years) and transitional adolescent (18-21 years) subpopulations and adults, as well as patients with osteopenic bone. The PERI-LOC Ankle Fusion Plating System is indicated for ankle arthrodesis and fractures, including the distal tibia, talus and calcaneus.

Design features and benefits

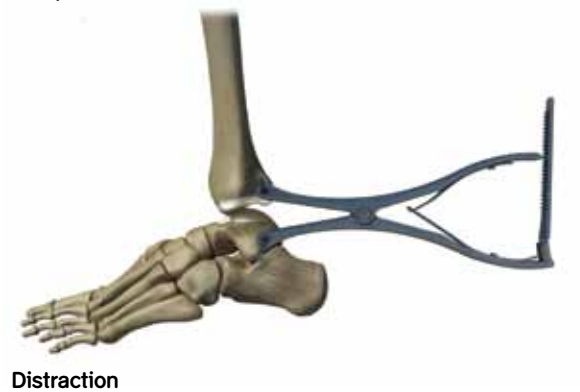
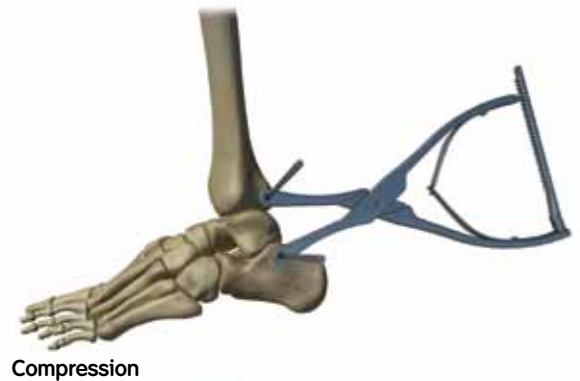
Anatomic plate designs

The plate contours and fixed-angle screw trajectories in the PERI-LOC[®] system were determined by studying a large collection of cadaveric specimens at the Cleveland Museum of Natural History.



Compression and distraction instrumentation

Compression and distraction instrumentation is included in the Ankle Fusion Plating System to facilitate joint preparation and compression prior to plate application.



Surgical approach options

In addition to the lateral TTC plate available with the PERI-LOC Large Fragment system, three additional plate designs are available in the small fragment system. The PERI-LOC Ankle Fusion Plating System includes plates that can be used from anterior, lateral, and posterior approaches. It also includes plates that can fuse the tibia and talus only, or plates that can incorporate the calcaneus into a tibiotalar fusion.

System overview

The 4.5mm Ankle Fusion Plates are inserted with the PERI-LOC® Large Fragment instruments and implants in addition to the ankle fusion instruments. The Large Fragment Surgical Technique (7118-1746) can be used to provide supplemental information regarding the instrument system. The sets needed for a large fragment ankle fusion case are listed below.

Ankle Fusion Instrument Set

Ankle Fusion Implant Set

Large Fragment Instrument Set

PERI-LOC Large Fragment Screw Set – T25

Implant overview

Lateral plates

- Anatomically designed for optimal screw positioning
- Plates fit 4.5mm Locking and Cortex Screws as well as 5.7mm Cannulated, and 6.5mm Cancellous Screws
- Plates are left/right specific



Lateral plates

Plate dimensions	
Profile thickness	4.0mm
Width of head	35.6mm
Width of shaft	15.2mm
Length	120mm

4.5mm T25 Cortex Screws

- Aggressive self-tapping cutting flutes for ease of insertion in dense cortical bone
- T25 recess accepts self-retaining T25 driver



4.5mm T25 Cortex Screws

Screw dimensions	
Head height	3.6mm
Head outer diameter	8.0mm
Drive size	T25
Thread outer diameter	4.5mm
Core diameter	3.5mm
Thread pitch	1.75mm
Number of Self-tapping flutes	3

4.5mm T25 Cortex Locking Screws

- Aggressive self-tapping cutting flutes for ease of insertion in dense cortical bone
- Head of locking screw has triple-lead thread to facilitate ease of insertion
- T25 recess accepts self-retaining T25 driver



4.5mm T25 Cortex Locking Screws

Screw dimensions	
Head height	3.4mm
Head outer diameter	7.9mm
Drive size	T25
Thread outer diameter	4.5mm
Core diameter	3.5mm
Thread pitch	1.75mm
Number of Self-tapping flutes	3

5.7mm Cannulated Locking Screws

- 2.0mm Cannulation
- Self-drilling, self-tapping cutting flutes for ease of insertion in dense cortical bone
- Accepts a 3.5mm Cannulated Hexdriver



5.7mm Cannulated Locking Screws

Screw dimensions	
Head height	3.4mm
Head outer diameter	7.9mm
Hex size	3.5mm
Thread outer diameter	5.7mm
Core diameter	4.5mm
Thread pitch	1.75mm
Number of Self-tapping flutes	3

6.5mm T25 Cancellous Screw, Partially Threaded

- Designed to be used inside or outside of the plate at the surgeon's discretion
- T25 recess accepts self-retaining T25 driver



6.5mm T25 Cancellous Screw, Partially Threaded

Screw dimensions	
Head height	3.6mm
Head outer diameter	8.0mm
Hex size	3.5mm
Thread outer diameter	6.5mm
Core diameter	3.0mm
Thread pitch	2.75mm
Thread length	24mm
Number of Self-tapping flutes	NA

Surgical technique

Lateral approach

The patient should be positioned supine on a radiolucent table. A bump is placed under the ipsilateral hip.

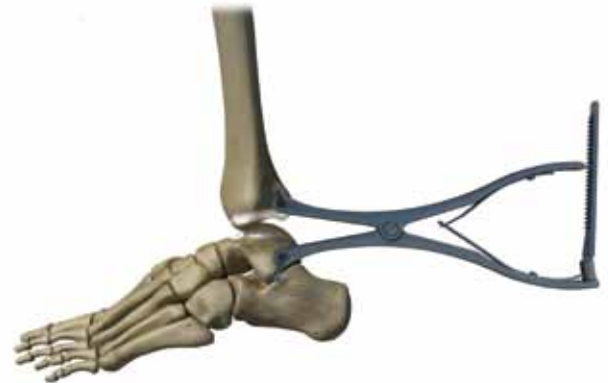
The lateral incision begins approximately 10cm proximal to the tip of the fibula. The incision stays in line with the fibula, and then curves toward the base of the fourth metatarsal. Dissection is carried down to the fibula maintaining full thickness flaps. Care is taken to protect the superficial peroneal nerve and peroneal tendons. An oblique osteotomy is performed through the distal fibula at the level of the syndesmosis, allowing adequate visualization of the joint. The distal portion of the fibula may be resected or preserved on a posterior soft tissue pedicle. If it is resected, the distal fibula can be morselized and used as bone graft.



Joint preparation

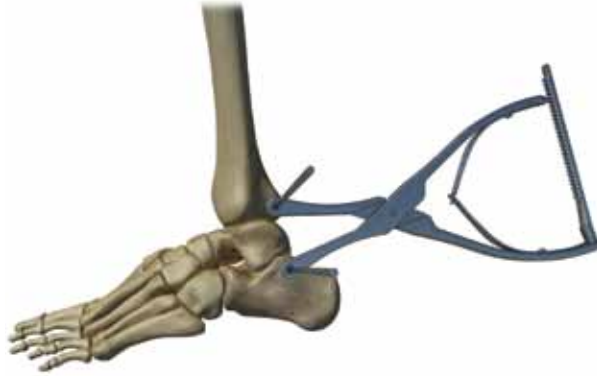
Joint reduction can be performed with the assistance of the Distraction Instrument (7117-4052). Insert 3.2mm x 230mm Threaded Tip Guide Pins through both holes in the distraction instrument, and into the bones that will be distracted. Ensure that the instrument hinge is closed, and squeeze the arms of the distraction instrument.

Once the joint is sufficiently distracted, prepare the joint(s) for fusion, preserving as much bone as possible while still removing residual cartilage and osteophytes. Attempt to maintain the subchondral anatomy by perforating the bone with a drill bit or osteotome. Flat cuts should be avoided if at all possible. A combination of methods are often used to prepare the joint for fusion including: rongeurs, osteotomes, drill bits, and/or burrs.



Controlled compression can be performed with the assistance of the Compression Instrument (7117-4054). Insert 3.2mm x 230mm Threaded Tip Guide Pins through both holes in the compression instrument, and into the bones that will be compressed.

Note The wires used during distraction can be used for compression if they are appropriately aligned for compression, and will not interfere with final plate placement.



Ensure that the instrument hinge is closed, and squeeze the arms of the compression instrument. Once the joint is sufficiently compressed, the implant can be selected and applied.

Implant selection

Select the fusion plate that corresponds to the correct approach, anatomy, and procedure. Metal templates are available to verify that the implant will fit the patient as expected.

Arthrodesis reduction

PERI-LOC® Reduction Instruments

The plate can be provisionally fixed to the bone using the PF Pins and Reduction Clamps available in the large fragment tray.

K-Wires

2.0mm x 150mm	7116-1020
2.0mm x 28mm	7117-3361



Note K-Wires can also be placed through locking drill guides.

Provisional Fixation Pins

3.5mm x 18mm	7117-3324
3.5mm x 40mm	7117-3325



Note Initial insertion of provisional fixation pins may be started on power, but final seating should be performed by hand to avoid stripping of the threads and loss of purchase.

Reduction Forceps

Reduction Forceps with Ratchet, Bowed, 205mm	7117-3370
Reduction Forceps with Points, Broad	7117-3377
Reduction Forceps with Serrated Jaw	7117-3378



Reduction Forceps with Ratchet



Reduction Forceps with Points



Reduction Forceps with Serrated Jaw

Screw insertion

The choice of screws, and the order and configuration, is a decision to be made by the individual surgeon depending on the patient's circumstances and needs. Smith & Nephew does not recommend any particular screw insertion order or configuration of the various types of screws available in the system.

4.5mm Cortex Screws

4.5mm Cortex Screws may be used in either neutral or compression mode. Neutral mode will place the screw directly in the center of the screw hole and is ideal when axial compression is not desired. Compression mode will place the screw eccentrically in the screw hole and allow the screw head to travel down the ramped hole so that axial compression is achieved during final seating. Each screw hole allows for 1mm of axial compression. If desired, distraction or translation can also be achieved using this technique.

Drill (neutral mode)

Attach the 3.5mm Neutral Locking Hole Insert (7117-3521) to the Universal Drill Guide Handle (7117-3349). Drill to the desired depth using the 3.5mm Drill Bit (7117-3505).



Drill (compression mode)

Attach the 3.5mm Compression Locking Hole Insert (7117-3522) to the Universal Drill Guide Handle (7117-3349). Position the locking hole insert into the desired hole with the arrow pointing towards the fusion. Drill to the desired depth using the 3.5mm Drill Bit (7117-3505).



Measure

Measure for screw length by reading the exposed calibrations off the drill bit or by using the Large Fragment Screw Depth Gauge (7117-3331).

Illustrations represent screw insertion technique, but not necessarily the ankle anatomy or ankle fusion plate

Tap (optional)

In areas of increased bone density, it may be beneficial to tap prior to screw insertion. Tap by using the 4.5mm Tap (7117-3319). This should be performed manually using the Small T-Handle (7117-3542).

Screw insertion

Insert the appropriate length 4.5mm Cortex Screw using the T25 Self-retaining Screwdriver (7117-3616). This should be done manually using the Large Screwdriver Handle (7117-3547).



4.5mm Locking Screws

There are two techniques that can be used to insert 4.5mm Locking Screws. If using percutaneous technique, the 4.5mm/5.7mm Locking Screw Guide (7117-3539) with the 3.5mm Locking Drill Guide Insert (7117-3530) will provide you with a channel through the soft tissue to insert screws. This option also provides a screw guide to ensure correct screw trajectory in osteopenic bone. However, this two piece assembly drill guide may be substituted with the 3.5mm Locking Drill Guide (7117-3451). This is a one piece drill guide and may be easier to thread into the locking holes located on highly contoured areas of the plate.

Using the 4.5mm/5.7mm Locking Screw Guide with the 3.5mm Locking Drill Guide Insert

Note This option may only be used with screws longer than 24mm. If the screw is 24mm or shorter, the screw may not be inserted through the 4.5mm/5.7mm Locking Screw Guide.

Drill

Thread the 4.5mm/5.7mm Locking Screw Guide (7117-3539) with the 3.5mm Locking Drill Guide Insert (7117-3530) into the threaded hole. Drill to the desired depth using the 3.5mm Drill Bit (7117-3505).



Measure

Measure for screw length by reading the exposed calibrations off the drill bit. If the measurement is longer than 24mm proceed with the described technique. If the measurement is 24mm or shorter, remove the 4.5mm/5.7mm Locking Screw Guide and insert the screw without the guide.

Tap (optional)

In areas of increased bone density, it may be beneficial to tap prior to screw insertion. Tap by using the 4.5mm Tap (7117-3319). This should be performed manually using the Small T-Handle (7117-3542).

Screw insertion

Remove the 3.5mm Locking Drill Guide Insert. Insert the appropriate length 4.5mm Locking Screw through the 4.5mm/5.7mm Locking Screw Guide using the T25 Self-retaining Screwdriver (7117-3616) to a depth where the top of the screw guide is in between the two black lines on the Screwdriver shaft. Remove the 4.5mm/5.7mm Locking Screw Guide, and proceed with final seating of the screw. Final seating should be performed manually using the Large Screwdriver Handle (7117-3547).



Using the 3.5mm Locking Drill Guide Drill

Thread the 3.5mm Locking Drill Guide (7117-3451) into the desired 4.5mm locking screw hole. Drill through the guide to the desired depth using the 3.5mm Drill Bit (7117-3505).

Measure

Measure for screw length by reading the exposed calibrations off the drill bit or by removing the locking drill guide and using the Large Fragment Screw Depth Gauge (7117-3331).



Tap (optional)

In areas of increased bone density, it may be beneficial to tap prior to screw insertion. Tap by using the 4.5mm Tap (7117-3319). This should be performed manually using the Small T-Handle (7117-3542).

Screw insertion

Remove the 3.5mm Locking Drill Guide Insert. Insert the appropriate length 4.5mm Locking Screw through the 4.5mm/5.7mm Locking Screw Guide using the T25 Self-retaining Screwdriver (7117-3616) to a depth where the top of the screw guide is in between the two black lines on the Screwdriver shaft. Remove the 4.5mm/5.7mm Locking Screw Guide, and proceed with final seating of the screw. Final seating should be performed manually using the Large Screwdriver Handle (7117-3547).



5.7mm Cannulated Locking Screws

Guide wire insertion

Thread the 4.5mm/5.7mm Locking Screw Guide (7117-3539) with the 2.0mm K-Wire Locking Guide Insert (7117-3531) into the threaded hole. Insert a 2.0mm x 228mm Threaded Pin (7117-3361) to the desired depth.



Measure

Measure for screw length by sliding the 5.7mm Cannulated Depth Gauge (7117-3526) against the end of the 2.0mm K-Wire Locking Guide Insert for proper measurement.



Screw insertion

Remove the 4.5mm/5.7mm Locking Screw Guide with 2.0mm K-Wire Locking Guide Insert. Place the appropriate length 5.7mm Cannulated Locking Screw over the guide wire and insert using the 3.5mm Cannulated Screwdriver (7117-3536). Final seating should be performed manually using the Large Screwdriver Handle (7117-3547). Remove and discard guide wire.



Note In areas of increased bone density, it may be beneficial to drill prior to screw insertion. This should be done using the 4.5mm Cannulated Drill Bit (7117-3508).

6.5mm Cancellous Screws

Drill

Attach the 3.5mm Drill Guide Insert (7117-3513) to the Universal Drill Guide Handle (7117-3349). Drill to the desired depth using the 3.5mm Drill Bit (7117-3505).



Countersink (optional)

If using a 6.5mm Cancellous Screw outside the plate, countersinking the head will reduce implant profile. Prepare the bone surface by placing the Large Fragment Countersink (7117-3353) into the predrilled hole and turn to the right. Do not countersink on power. This should be performed manually using the Small T-Handle (7117-3542).



Measure

Measure for screw length by using the Large Fragment Depth Gauge (7117-3331).



Tap (optional)

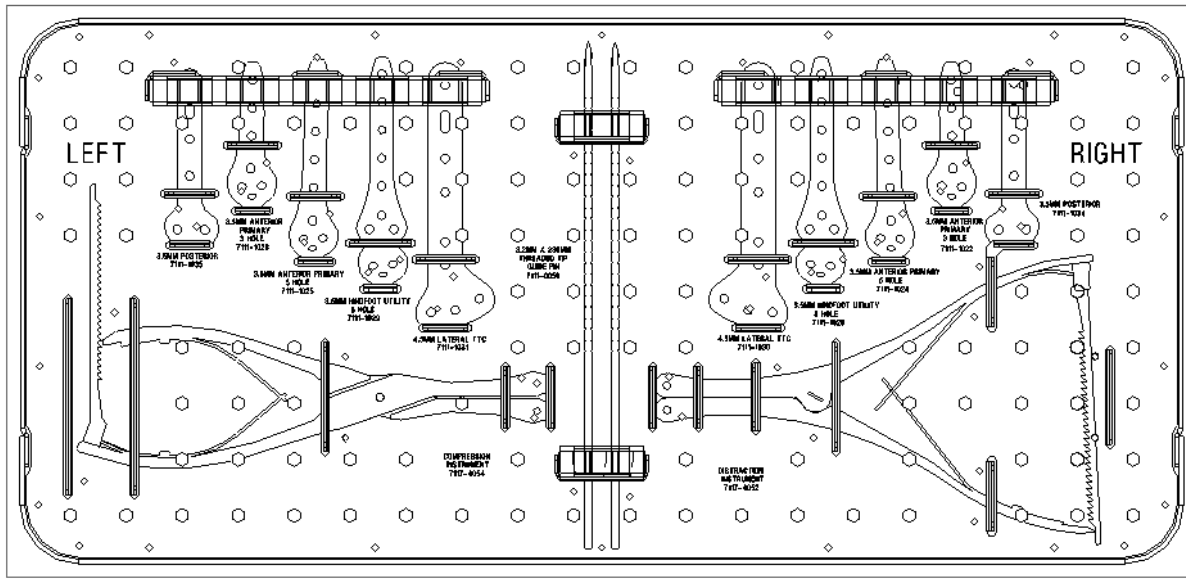
In areas of increased bone density, it may be beneficial to tap prior to screw insertion. Tap by using the 6.5mm Cancellous Tap (7117-3509). This should be performed manually using the Small T-Handle (7117-3542).

Screw insertion

Insert the appropriate length 6.5mm Cancellous Screw using the T25 Self-retaining Screwdriver (7117-3616). This should be done manually using the Large Screwdriver Handle (7117-3547).

Catalog information

PERI-LOC[®] Ankle Fusion Plating System



Ankle Fusion Instrument Set

Set No. 7117-0150

Cat. No.	Description	Qty
7111-0056	3.2mm X 230mm Threaded Tip Guide Pin	4
7111-1022	3.5mm Ankle Fusion Plate Anterior Primary, Right, 3 Hole, 67mm Template	1
7111-1023	3.5mm Ankle Fusion Plate Anterior Primary, Left, 3 Hole, 67mm Template	1
7111-1024	3.5mm Ankle Fusion Plate Anterior Primary, Right, 5 Hole, 92mm Template	1
7111-1025	3.5mm Ankle Fusion Plate Anterior Primary, Left, 5 Hole, 92mm Template	1
7111-1028	3.5mm Hindfoot Ankle Fusion Utility Plate, Right, 5 Hole, 104mm Template	1
7111-1029	3.5mm Hindfoot Ankle Fusion Utility Plate, Left, 5 Hole, 104mm Template	1
7111-1030	4.5mm Ankle Fusion Plate, Lateral Tibio-talar, Right, 120mm Template	1
7111-1031	4.5mm Ankle Fusion Plate, Lateral Tibio-talar, Left, 120mm Template	1
7111-1034	3.5mm Ankle Fusion Plate, Posterior, Right, 80mm Template	1
7111-1035	3.5mm Ankle Fusion Plate, Posterior, Left, 80mm Template	1
7117-4052	Distraction Instrument	1
7117-4054	Compression Instrument	1
7117-4060	Ankle Fusion Instrument Tray	1
7117-4061	Ankle Fusion Instrument Tray Lid	1

Ankle Fusion Implant Set

Set No. 7282-6050

Cat. No.	Description	Qty
7282-1030S	4.5mm Ankle Fusion Plate, Lateral Tibiototalcalcaneal, Right, 120mm, Sterile	1
7282-1031S	4.5mm Ankle Fusion Plate, Lateral Tibiototalcalcaneal, Left, 120mm, Sterile	1
7282-1034S	3.5mm Ankle Fusion Plate, Posterior, Right, 80mm, Sterile	1
7282-1035S	3.5mm Ankle Fusion Plate, Posterior, Left, 80mm, Sterile	1
7282-1042S	3.5mm Ankle Fusion Plate Anterior Primary Compression Slot, Right, 3 Hole, 67mm, Sterile	3
7282-1043S	3.5mm Ankle Fusion Plate Anterior Primary Compression Slot, Left, 3 Hole, 67mm, Sterile	3
7282-1044S	3.5mm Ankle Fusion Plate Anterior Primary Compression Slot, Right, 5 Hole, 92mm, Sterile	5
7282-1045S	3.5mm Ankle Fusion Plate Anterior Primary Compression Slot, Left, 5 Hole, 92mm, Sterile	5
7282-1046S	3.5mm Hindfoot Ankle Fusion Utility Plate Compression Slot, Right, 5 Hole, 104mm, Sterile	1
7282-1047S	3.5MM Hindfoot Ankle Fusion Utility Plate Compression Slot, Left, 5 Hole, 104mm, Sterile	1
7117-4045	PERI-LOC® Ankle Fusion Implant and Disposable Box	1

Catalog information

PERI-LOC[◇] Large Fragment System

Large Fragment Instrument Set

Set No. 7181-0508

Cat. No.	Description	Qty	Cat. No.	Description	Qty
7112-9401	Small Outer Case, 2.4mm	1	7117-3521	3.5mm Neutral Locking Hole Insert	1
7112-9402	Lid for Outer Cases	1	7117-3522	3.5mm Compression Locking Hole Insert	1
7117-0043	Sharp Hook	1	7117-3526	5.7mm Cannulated Depth Gauge	1
7117-0045	Screw Forceps	1	7117-3527	Cannulated Bending Iron for K-Wires	1
7117-0063	Wire Bending Pliers	1	7117-3528	Cannulated AO to Trinkle Adaptor	1
7117-0351	Drill Guide Caddy	1	7117-3530	3.5mm Locking Drill Guide Insert	2
7117-0362	Tray Rev 1	1	7117-3531	2.0mm K-Wire Locking Guide Insert	2
7117-0708	T25 Drill Caddy	1	7117-3532	4.5mm Locking Drill Guide Insert	2
7117-3331	Screw Depth Gauge	1	7117-3536	3.5mm Cannulated Hexdriver	2
7117-3349	Universal Drill Guide Handle	2	7117-3539	4.5/5.7mm Locking Screw Guide	4
7117-3353	Countersink	1	7117-3540	4.7mm Hexdriver	2
7117-3393	15mm Hohmann Retractor, Long	2	7117-3542	Small T-Handle Quick Coupling	1
7117-3484	Large Fragment Bending Iron	2	7117-3543	Tear Drop Screwdriver Handle	1
7117-3487	3.5mm Self/Retaining Hexdriver Shaft, 178mm	1	7117-3547	Screwdriver Handle	1
7117-3513	3.5mm Drill Guide Insert	2	7117-3550	Guide Removal Assembly	1
7117-3516	2.0mm Parallel Wire/Drill Guide	1	7117-3586	T25 Self-retaining Screwdriver Shaft, 120mm	1
7117-3517	2.0mm Wire/Drill Insert	1	7117-3616	T25 Self-retaining Screwdriver with Quick Connect, 178mm	1
7117-3518	3.5mm Compress Slot Insert	1			
7117-3519	3.5mm Neutral Slot Insert	1			
7117-3520	4.5mm Drill Guide Insert	2			

Large Fragment Forceps Set

Set No. 7181-0112

Cat. No.	Description	Qty	Cat. No.	Description	Qty
7112-9401	Small Outer Case, 2.4mm	1	7117-3370	Reduction Forceps with Ratchet Bowed	2
7112-9402	Lid for Outer Cases	1	7117-3371	240mm Reduction Forceps with Ratchet	1
7117-0044	Reduction Forceps, 205mm	1	7117-3377	Reduction Forceps with Broad Points	2
7117-0050	Reduction Forceps, 240mm	1	7117-3378	Reduction Forceps with Serrated Jaw	2
7117-0143	Socket Wrench	1	7117-3544	Reverse Verbrugge Forceps, 190mm	1
7117-0145	Tension Device	1	7117-3545	Reverse Verbrugge Forceps, 240mm	2
7117-0326	Forceps Tray	1	7117-3546	Reverse Verbrugge Forceps, 280mm	1
7117-0328	Large Fragment Straight Plates Tray	1			
7117-3365	Lamina Spreader	1			

Pins and Wires Set

Set No. 7181-0118

Cat. No.	Description	Qty	Cat. No.	Description	Qty
7116-1020	2.0mm K-Wire	6	7117-3506	4.5mm Drill Bit with Quick Connect	2
7117-3319	4.5mm Tap Quick Connect	2	7117-3507	4.5mm Short Drill Bit with Quick Connect	2
7117-3324	3.5mm PF Pin, 18mm	4	7117-3508	4.5mm Cann Drill Bit with Quick Connect	2
7117-3325	3.5mm PF Pin, 40mm	4	7117-3509	6.5mm Cancellous Tap with Quick Connect	2
7117-3361	2.0mm x 228mm K-Wire with Trocar Point	6			
7117-3504	3.5mm Short Drill Bit	2			
7117-3505	3.5mm Drill Bit with Quick Connect	2			

Catalog information

PERI-LOC[◇] Large Fragment Screw Set – T25

PERI-LOC[◇] Large Fragment Screw Set – T25

Set No. 7181-0470

Cat. No.	Description	Qty	Cat. No.	Description	Qty
7112-9400	Large Outer Case, 4.8mm	1	7117-0363	Tray	1
7112-9402	Lid for Outer Cases	1	7117-0701	4.5mm T25 Cortex Screw, Caddy	1
7114-3110	10.0mm OD Washer	6	7117-0703	4.5mm T25 Locking Screw, Caddy	1
7114-3113	13.0mm OD Washer	6	7117-0705	6.5mm T25 Cancellous Screw, Caddy	1
7117-0355	5.7mm Cannulated Locking Screw Caddy	1			

4.5mm Self-tapping T25 Cortex Screw



Cat. No.	Description	Qty	Cat. No.	Description	Qty	Cat. No.	Description	Qty
7382-6014	14mm	4	7382-6044	44mm	4	7382-6074	74mm	4
7382-6016	16mm	4	7382-6046	46mm	4	7382-6076	76mm	4
7382-6018	18mm	4	7382-6048	48mm	4	7382-6078	78mm	4
7382-6020	20mm	6	7382-6050	50mm	4	7382-6080	80mm	4
7382-6022	22mm	6	7382-6052	52mm	4	7382-6085	85mm	4
7382-6024	24mm	6	7382-6054	54mm	4	7382-6090	90mm	2
7382-6026	26mm	6	7382-6056	56mm	4	7382-6095	95mm	2
7382-6028	28mm	6	7382-6058	58mm	4	7382-6100	100mm	2
7382-6030	30mm	10	7382-6060	60mm	4	7380-6105*	105mm	0
7382-6032	32mm	10	7382-6062	62mm	4	7380-6110*	110mm	0
7382-6034	34mm	10	7382-6064	64mm	4	7380-6115*	115mm	0
7382-6036	36mm	10	7382-6066	66mm	4	7380-6120*	120mm	0
7382-6038	38mm	10	7382-6068	68mm	4	7380-6125*	125mm	0
7382-6040	40mm	10	7382-6070	70mm	4	7380-6130*	130mm	0
7382-6042	42mm	6	7382-6072	72mm	4			

4.5mm Self-tapping T25 Locking Screw



Cat. No.	Description	Qty	Cat. No.	Description	Qty	Cat. No.	Description	Qty
7382-7010	10mm	4	7382-7042	42mm	6	7382-7074	74mm	4
7382-7012	12mm	4	7382-7044	44mm	4	7382-7076	76mm	4
7382-7014	14mm	4	7382-7046	46mm	4	7382-7078	78mm	4
7382-7016	16mm	4	7382-7048	48mm	4	7382-7080	80mm	4
7382-7018	18mm	4	7382-7050	50mm	4	7382-7085	85mm	4
7382-7020	20mm	6	7382-7052	52mm	4	7382-7090	90mm	2
7382-7022	22mm	6	7382-7054	54mm	4	7382-7095	95mm	2
7382-7024	24mm	6	7382-7056	56mm	4	7382-7100	100mm	2
7382-7026	26mm	6	7382-7058	58mm	4	7380-7105*	105mm	0
7382-7028	28mm	6	7382-7060	60mm	4	7380-7110*	110mm	0
7382-7030	30mm	10	7382-7062	62mm	4	7380-7115*	115mm	0
7382-7032	32mm	10	7382-7064	64mm	4	7380-7120*	120mm	0
7382-7034	34mm	10	7382-7066	66mm	4	7380-7125*	125mm	0
7382-7036	36mm	10	7382-7068	68mm	4	7380-7130*	130mm	0
7382-7038	38mm	10	7382-7070	70mm	4			
7382-7040	40mm	10	7382-7072	72mm	4			

5.7mm Cannulated Locking Screw



Cat. No.	Description	Qty	Cat. No.	Description	Qty	Cat. No.	Description	Qty
7182-8020	20mm	3	7182-8055	55mm	5	7182-8090	90mm	3
7182-8025	25mm	3	7182-8060	60mm	5	7182-8095	95mm	3
7182-8030	30mm	3	7182-8065	65mm	5	7182-8100	100mm	3
7182-8035	35mm	3	7182-8070	70mm	5	7180-8105*	105mm	0
7182-8040	40mm	3	7182-8075	75mm	5	7180-8110*	110mm	0
7182-8045	45mm	3	7182-8080	80mm	5	7180-8115*	115mm	0
7182-8050	50mm	3	7182-8085	85mm	3	7180-8120*	120mm	0

6.5mm T25 Cancellous Screw, Partially Threaded



Cat. No.	Description	Qty	Cat. No.	Description	Qty	Cat. No.	Description	Qty
7382-8150	50mm	2	7382-8175	75mm	2	7382-8200	100mm	2
7382-8155	55mm	2	7382-8180	80mm	2	7180-8205*	105mm	0
7382-8160	60mm	2	7382-8185	85mm	2	7180-8210*	110mm	0
7382-8165	65mm	2	7382-8190	90mm	2			
7382-8170	70mm	2	7382-8195	95mm	2			

*Sterile

Smith & Nephew, Inc.
7135 Goodlett Farms Parkway
Cordova, TN 38016
USA

www.smith-nephew.com

Telephone: 1-901-396-2121
Information: 1-800-821-5700
Orders/Inquiries: 1-800-238-7538