PediLoc™ 3.5mm and 4.5mm Contour Femur Plate Surgical Technique

OrthoPediatrics™

The SMALLEST Company in Orthopedics®

PediLoc™

Surgical Technique – Contour Femur Plate

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

PediLoc™ Locked Plating System Surgical Technique

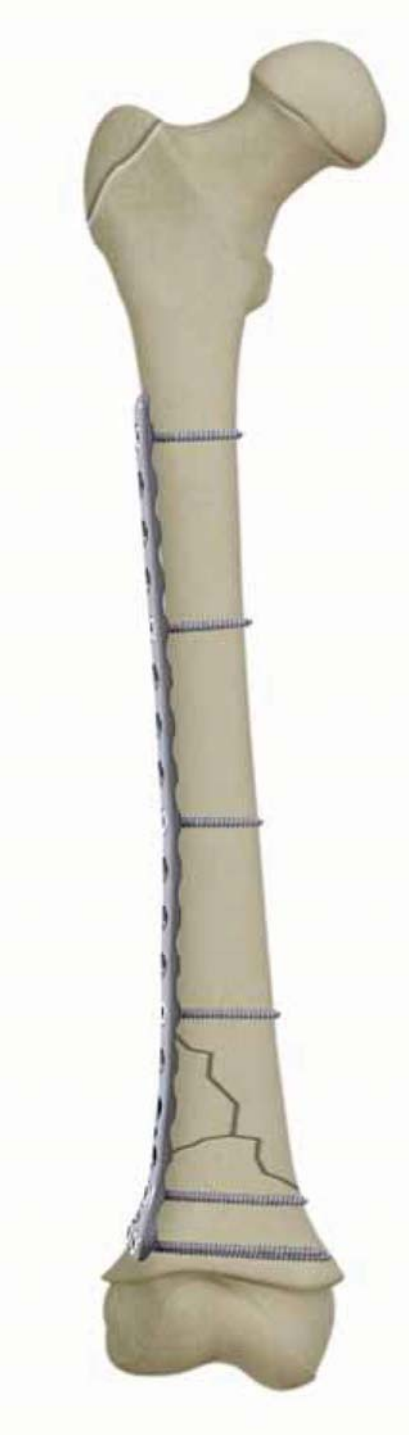
Product Overview

The PediLoc Contour Femur Plate was designed to adhere to the principles of internal fixation:

- Anatomic Reduction – The Contour Femur Plate is contoured to fit the femur of a child, aiding the surgeon in anatomic reduction.
- Stable Fixation – The design of the Contour Femur Plate allows the surgeon to achieve stable internal fixation with locking and non-locking screws. This stable fixation encourages direct bone healing rather than relying upon callus formation to achieve early stability.
- Non-Traumatic Surgical Technique – The Contour Femur Plate can be inserted sub-muscularly thus avoiding periosteal stripping.
- Early Mobilization – The OrthoPediatrics Contour Femur Plate provides anatomic reduction, stable fixation and is minimally invasive. These features allow the patient to gain early mobility, thus limiting down time for patients and parents.

All PediLoc implants are manufactured using the highest quality 316L stainless steel for strength and durability.

- The anatomic shape of the Contour Femur Plate provides excellent fit against the surface of the femur.
- All screw holes accept locking or non-locking screws using a stacked combination hole design.
- Provisional fixation holes at the end of the plates allow temporary plate alignment and do not interfere with screw placement.
- Scalloped undersurface helps protect periosteal blood supply.



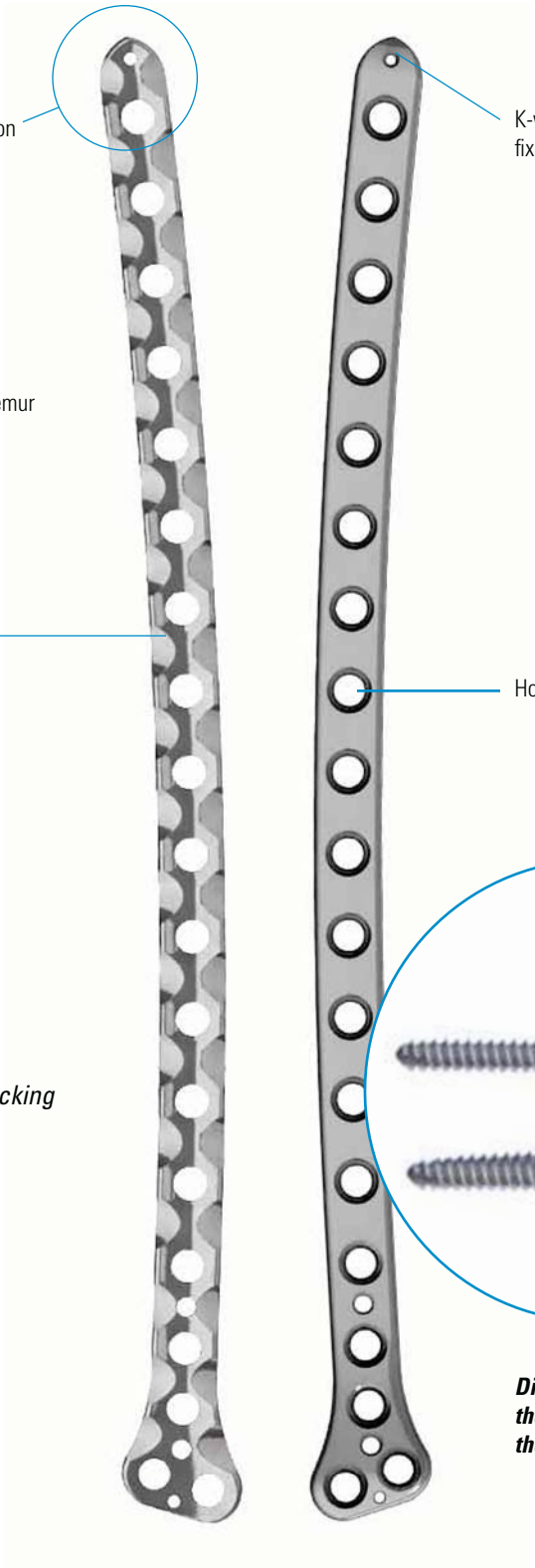
Indications

Submuscular plate fixation in pediatric femur fractures:

Distal Femoral Plating

- Comminuted pediatric distal femur fractures
- Distal diaphyseal femur fractures that cannot be treated with intramedullary nailing
- Distal femoral osteotomies

Design Features – Contour Femur Plate



Beveled tip aids in sub-muscular insertion

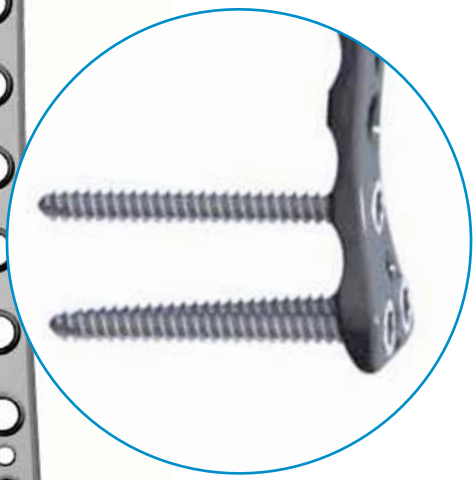
K-wire holes provide for provisional fixation at each end

80° Anatomic Bow to match pediatric femur

Scalloped undersurface preserves periosteal blood supply

Holes accept locking and non-locking screws

All screws, cortical, cancellous and locking utilize a 3.5mm hex screwdriver



Distal locking screws run parallel to the physis. Angle of insertion avoids the growth plate.

Pre-Operative Planning

Determine whether a 3.5mm or 4.5mm plate will be necessary depending on the age of the patient and size of the femur.

- Looking at the location of the fracture, decide whether you need the diaphyseal/bowed femur plate or the distal metaphyseal/contour femur plate
- Under sterile prep, the length and contour of the plate can be determined by holding the plate over the thigh and visualizing the femur under C-arm imaging

In general, a longer plate allows for better mechanical advantage over a shorter plate. Allow for 3 screws above and below the fracture site if possible.

Surgical Procedure

Patient Positioning

Position the patient supine using either a fracture table or a radiolucent table (free leg technique), see figure 1. A small bump can be placed under the ipsilateral hip in order to make visualization of the femur easier. Bring the C-arm in from the contralateral side in order to visualize the fracture and determine the length of the plate (10 hole to 16 hole plates are most common). Prep the entire leg and lateral hip area to allow proximal extension of the surgical exposure if necessary. Maintain traction on the femur through use of a femoral distractor, external fixator, fracture table or by applying manual traction.

Fig. 1

Incision

Make a small incision (2cm) over the distal femur (Fig. 2), and expose the distal end of the vastus lateralis (Fig 3). Elevate the vastus lateralis and expose the distal end of the femur. Using a Cobb elevator, dissect the plane between the perisoteum of the femur and the vastus lateralis. Insert the plate underneath the vastus and above the periosteum, feeling the femur while advancing the plate.

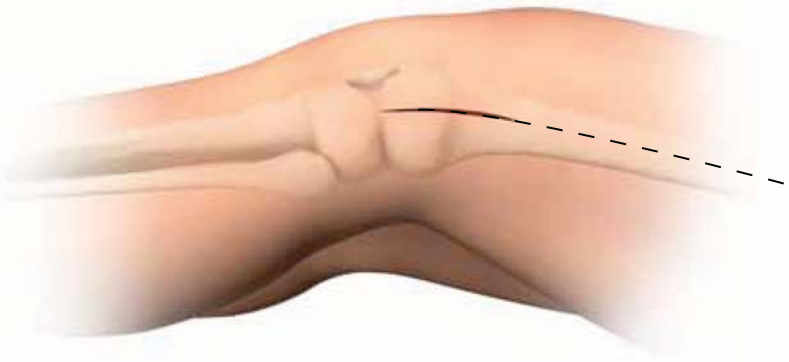


Fig. 2

Fig. 3

Plate Positioning
Using the distal targeting guide (Fig. 4), plate holder or threaded drill guide(s), insert the plate into the incision and begin to advance the plate proximally.

Make sure that the plate is aligned with the shaft anterior to posterior. If the plate is not aligned with the shaft on the lateral x-ray projection, withdraw the plate a few centimeters and re-advance.

Reduce the femur fracture while advancing the plate. Traction, with or without a temporary external fixator may be necessary to maintain reduction.

Take an AP C-arm image to confirm that the plate is positioned correctly on the distal femur and is in proper alignment with the distal flare. Take a lateral C-arm image to confirm good positioning of the plate and sagittal alignment. Provisional fixation with k-wires and/or plate fixation pins may be necessary to maintain the position of the plate on the femoral shaft (Fig. 5).

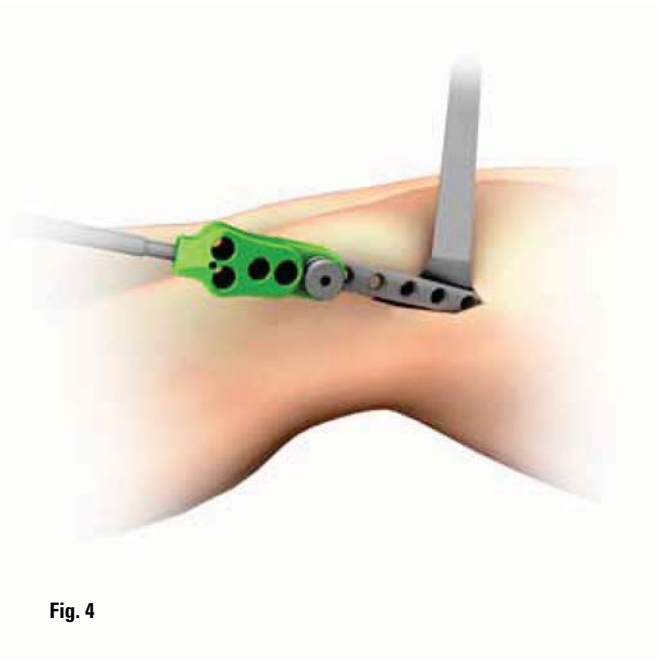


Fig. 4

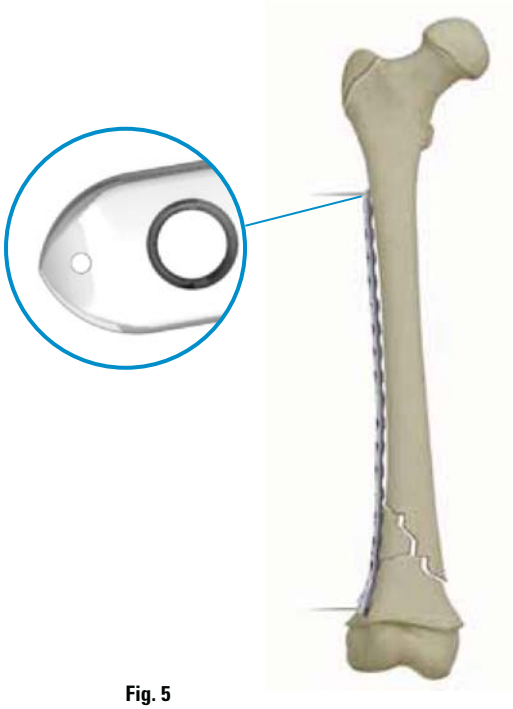


Fig. 5

Surgical Procedure

Screw Insertion
Allow the patient to begin knee and hip range of motion exercises in the hospital. Crutches and toe-touch weight bearing are recommended for approximately 4 weeks or until radiographic evidence of healing is present. When radiographic evidence of healing is present, transition the patient to full weight bearing.

- Reduce the femur to the plate using non-locking screws or the provisional reduction device.
- After reducing the femur to the plate, place screws percutaneously or through an open incision.
- For percutaneous screws in the shaft of the femur, obtain a true lateral C-arm view of the plate and the femur. Make a small stab incision with a #15 blade scalpel over the desired hole in the plate. Bluntly dissect down to the plate.
- If using a locking screw, insert the appropriate (2.5mm or 3.5mm) threaded drill guide into the hole desired. Drill with the appropriate drill bit, measure and insert the screw. All screws are self-tapping so pre-tapping should not be necessary. If it is difficult to advance the screw in dense cortical bone, pre-tap the cortex to make screw insertion easier.
- If using a non-locking screw use the free-hand technique. Utilizing the 2.5mm/3.5mm drill guide and appropriate drill bit, drill free-hand, measure and insert the screw.
- Alternatively, to measure screws, place the depth gauge over the thigh itself rather than in the drill hole and measure the length using fluoroscopy.

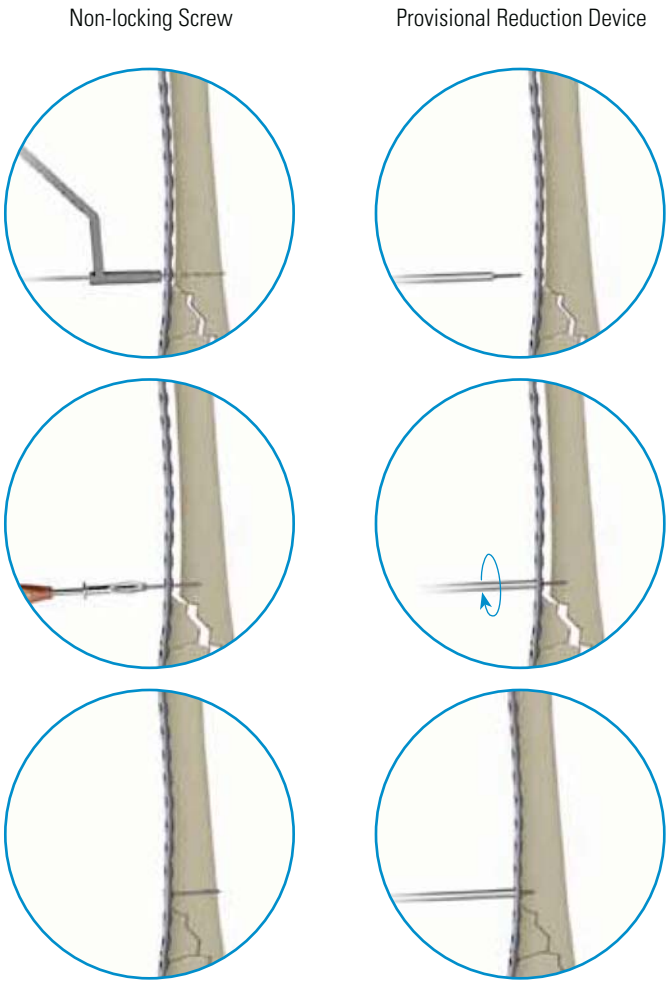


Fig. 6

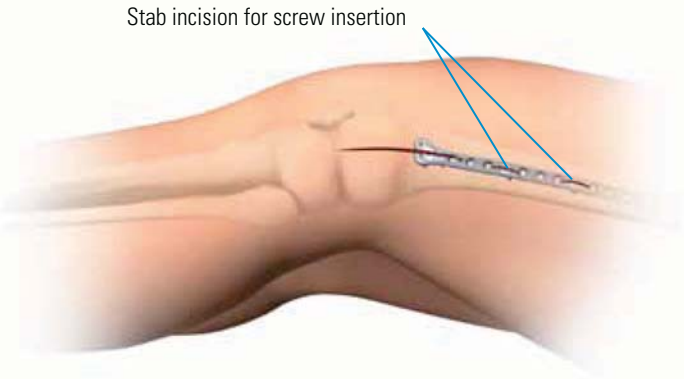


Fig. 7

- For percutaneous screw insertion, tie a Vicryl suture around the screw head to avoid losing the screw in the soft tissue. Alternatively, use the screw holding sleeve while starting the screw (Fig. 8).
- Place at least 3 screws (6 cortices) above and below the fracture for maximum stability.
- Maximize the screw spread for greatest construct stability (Fig. 9).
- Take a final AP and lateral radiograph to assess fracture alignment and plate placement.

Fig. 8

Fig. 9

Surgical Procedure

Post-Op Management:
Patients are allowed to begin knee and hip range of motion exercises in the hospital and are treated with crutches and toe-touch weight bearing for approximately 4 weeks until radiographic evidence of healing is enough to allow transition to full weight bearing.

- No casting or bracing is necessary postoperatively. Most pediatric patients are fully weight bearing by eight weeks.

Plate Removal:
- Position the patient supine on a radiolucent operating table. With fluoroscopic assistance, remove the plate percutaneously through the previously made incisions.

- Using a Cobb elevator, separate the plate from the underlying bone.

- Once all the screws have been removed, rotate the plate to further break up the adhesions between the vastus lateralis and the plate. Use a Kocher or a threaded drill guide in the distal end of the plate as a handle to rotate the plate.

- Use the same surgical incisions for removal of the implants. Additional incisions are rarely needed for removal.

PediLoc Femur Plate Implant Set

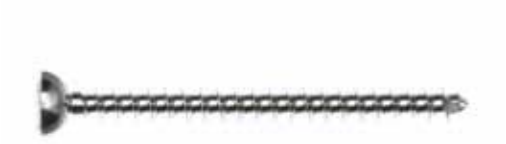
PROD #	QTY	PRODUCT	LENGTH (Holes)	LENGTH (mm)
00-1050-3010	1	3.5 Contour Locking Compression Femur Right	10	141.83
00-1050-3012	1	3.5 Contour Locking Compression Femur Right	12	169.72
00-1050-3014	1	3.5 Contour Locking Compression Femur Right	14	197.55
00-1050-3016	1	3.5 Contour Locking Compression Femur Right	16	225.29
00-1050-3018	1	3.5 Contour Locking Compression Femur Right	18	252.29
00-1050-3110	1	3.5 Contour Locking Compression Femur Left	10	141.83
00-1050-3112	1	3.5 Contour Locking Compression Femur Left	12	169.72
00-1050-3114	1	3.5 Contour Locking Compression Femur Left	14	197.55
00-1050-3116	1	3.5 Contour Locking Compression Femur Left	16	225.29
00-1050-3118	1	3.5 Contour Locking Compression Femur Left	18	252.29
00-1050-4212	1	4.5 Contour Locking Compression Femur Right	12	203.67
00-1050-4214	1	4.5 Contour Locking Compression Femur Right	14	239.30
00-1050-4216	1	4.5 Contour Locking Compression Femur Right	16	274.76
00-1050-4218	1	4.5 Contour Locking Compression Femur Right	18	310.03
00-1050-4220	1	4.5 Contour Locking Compression Femur Right	20	345.06
00-1050-4312	1	4.5 Contour Locking Compression Femur Left	12	203.67
00-1050-4314	1	4.5 Contour Locking Compression Femur Left	14	239.30
00-1050-4316	1	4.5 Contour Locking Compression Femur Left	16	274.76
00-1050-4318	1	4.5 Contour Locking Compression Femur Left	18	310.03
00-1050-4320	1	4.5 Contour Locking Compression Femur Left	20	345.06

3.5 Contour Locking Compression Femur Right
#00-1050-3012

4.5 Contour Locking Compression Femur Left
#00-1050-4312

PediLoc Small Fragment System –
3.5mm Non Locking Cortical Full Thread Screws

PROD #	QTY	PRODUCT
00-1050-3510	5	3.5mm Non Locking Cortical Full Thread 10 mm
00-1050-3512	5	3.5mm Non Locking Cortical Full Thread 12 mm
00-1050-3514	5	3.5mm Non Locking Cortical Full Thread 14 mm
00-1050-3516	5	3.5mm Non Locking Cortical Full Thread 16 mm
00-1050-3518	5	3.5mm Non Locking Cortical Full Thread 18 mm
00-1050-3520	5	3.5mm Non Locking Cortical Full Thread 20 mm
00-1050-3522	5	3.5mm Non Locking Cortical Full Thread 22 mm
00-1050-3524	5	3.5mm Non Locking Cortical Full Thread 24 mm
00-1050-3526	5	3.5mm Non Locking Cortical Full Thread 26 mm
00-1050-3528	5	3.5mm Non Locking Cortical Full Thread 28 mm
00-1050-3530	5	3.5mm Non Locking Cortical Full Thread 30 mm
00-1050-3532	5	3.5mm Non Locking Cortical Full Thread 32 mm
00-1050-3534	5	3.5mm Non Locking Cortical Full Thread 34 mm
00-1050-3536	5	3.5mm Non Locking Cortical Full Thread 36 mm
00-1050-3538	5	3.5mm Non Locking Cortical Full Thread 38 mm
00-1050-3540	5	3.5mm Non Locking Cortical Full Thread 40 mm
00-1050-3542	5	3.5mm Non Locking Cortical Full Thread 42 mm
00-1050-3544	5	3.5mm Non Locking Cortical Full Thread 44 mm
00-1050-3546	5	3.5mm Non Locking Cortical Full Thread 46 mm
00-1050-3548	5	3.5mm Non Locking Cortical Full Thread 48 mm
00-1050-3550	5	3.5mm Non Locking Cortical Full Thread 50 mm
00-1050-3552	5	3.5mm Non Locking Cortical Full Thread 52 mm
00-1050-3554	5	3.5mm Non Locking Cortical Full Thread 54 mm
00-1050-3556	5	3.5mm Non Locking Cortical Full Thread 56 mm
00-1050-3558	5	3.5mm Non Locking Cortical Full Thread 58 mm
00-1050-3560	5	3.5mm Non Locking Cortical Full Thread 60 mm
00-1050-3565	5	3.5mm Non Locking Cortical Full Thread 65 mm
00-1050-3570	5	3.5mm Non Locking Cortical Full Thread 70 mm



3.5mm Non Locking Cortical Full Thread
#00-1050-35XX

PediLoc Small Fragment System –
3.5mm Locking Cortical Full Thread Screws

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00-1050-3616	5	3.5mm Locking Cortical Full Thread 16 mm
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00-1050-3620	5	3.5mm Locking Cortical Full Thread 20 mm
00-1050-3622	5	3.5mm Locking Cortical Full Thread 22 mm
00-1050-3624	5	3.5mm Locking Cortical Full Thread 24 mm
00-1050-3626	5	3.5mm Locking Cortical Full Thread 26 mm
00-1050-3628	5	3.5mm Locking Cortical Full Thread 28 mm
00-1050-3630	5	3.5mm Locking Cortical Full Thread 30 mm
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00-1050-3634	5	3.5mm Locking Cortical Full Thread 34 mm
00-1050-3636	5	3.5mm Locking Cortical Full Thread 36 mm
00-1050-3638	5	3.5mm Locking Cortical Full Thread 38 mm
00-1050-3640	5	3.5mm Locking Cortical Full Thread 40 mm
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00-1050-3644	5	3.5mm Locking Cortical Full Thread 44 mm
00-1050-3646	5	3.5mm Locking Cortical Full Thread 46 mm
00-1050-3648	5	3.5mm Locking Cortical Full Thread 48 mm
00-1050-3650	5	3.5mm Locking Cortical Full Thread 50 mm
00-1050-3652	5	3.5mm Locking Cortical Full Thread 52 mm
00-1050-3654	5	3.5mm Locking Cortical Full Thread 54 mm
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00-1050-3658	5	3.5mm Locking Cortical Full Thread 58 mm
00-1050-3660	5	3.5mm Locking Cortical Full Thread 60 mm
00-1050-3665	5	3.5mm Locking Cortical Full Thread 65 mm
00-1050-3670	5	3.5mm Locking Cortical Full Thread 70 mm

3.5mm Locking Cortical Full Thread
#00-1050-36XX

PediLoc Small Fragment System –
4.0mm Non Locking Cancellous Full Thread Screws

PROD #	QTY	PRODUCT
00-1050-4010	5	4.0mm Non Locking Cancellous Full Thread 10 mm
00-1050-4012	5	4.0mm Non Locking Cancellous Full Thread 12 mm
00-1050-4014	5	4.0mm Non Locking Cancellous Full Thread 14 mm
00-1050-4016	5	4.0mm Non Locking Cancellous Full Thread 16 mm
00-1050-4018	5	4.0mm Non Locking Cancellous Full Thread 18 mm
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00-1050-4028	5	4.0mm Non Locking Cancellous Full Thread 28 mm
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00-1050-4056	5	4.0mm Non Locking Cancellous Full Thread 56 mm
00-1050-4058	5	4.0mm Non Locking Cancellous Full Thread 58 mm
00-1050-4060	5	4.0mm Non Locking Cancellous Full Thread 60 mm
00-1050-4065	5	4.0mm Non Locking Cancellous Full Thread 65 mm
00-1050-4070	5	4.0mm Non Locking Cancellous Full Thread 70 mm

4.0mm Non Locking Cancellous Full Thread
#00-1050-40XX

PediLoc Small Fragment System –
4.0mm Non Locking Cancellous Partial Thread Screws

PROD #	QTY	PRODUCT
00-1050-4110	5	4.0mm Non Locking Cancellous Partial Thread 10 mm
00-1050-4112	5	4.0mm Non Locking Cancellous Partial Thread 12 mm
00-1050-4114	5	4.0mm Non Locking Cancellous Partial Thread 14 mm
00-1050-4116	5	4.0mm Non Locking Cancellous Partial Thread 16 mm
00-1050-4118	5	4.0mm Non Locking Cancellous Partial Thread 18 mm
00-1050-4120	5	4.0mm Non Locking Cancellous Partial Thread 20 mm
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00-1050-4126	5	4.0mm Non Locking Cancellous Partial Thread 26 mm
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00-1050-4158	5	4.0mm Non Locking Cancellous Partial Thread 58 mm
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00-1050-4165	5	4.0mm Non Locking Cancellous Partial Thread 65 mm
00-1050-4170	5	4.0mm Non Locking Cancellous Partial Thread 70 mm

4.0mm Non Locking Cancellous Partial Thread
#00-1050-41XX

PediLoc Large Fragment System –
4.5mm Locking Cortical Full Thread Screws

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00-1050-4612	5	4.5mm Locking Cortical Full Thread 12 mm
00-1050-4614	5	4.5mm Locking Cortical Full Thread 14 mm
00-1050-4616	5	4.5mm Locking Cortical Full Thread 16 mm
00-1050-4618	5	4.5mm Locking Cortical Full Thread 18 mm
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00-1050-4624	5	4.5mm Locking Cortical Full Thread 24 mm
00-1050-4626	5	4.5mm Locking Cortical Full Thread 26 mm
00-1050-4628	5	4.5mm Locking Cortical Full Thread 28 mm
00-1050-4630	5	4.5mm Locking Cortical Full Thread 30 mm
00-1050-4632	5	4.5mm Locking Cortical Full Thread 32 mm
00-1050-4634	5	4.5mm Locking Cortical Full Thread 34 mm
00-1050-4636	5	4.5mm Locking Cortical Full Thread 36 mm
00-1050-4638	5	4.5mm Locking Cortical Full Thread 38 mm
00-1050-4640	5	4.5mm Locking Cortical Full Thread 40 mm
00-1050-4642	5	4.5mm Locking Cortical Full Thread 42 mm
00-1050-4644	5	4.5mm Locking Cortical Full Thread 44 mm
00-1050-4646	5	4.5mm Locking Cortical Full Thread 46 mm
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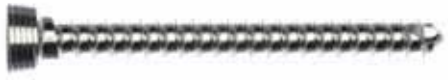
00-1050-4665	5	4.5mm Locking Cortical Full Thread 65 mm
00-1050-4670	5	4.5mm Locking Cortical Full Thread 70 mm
00-1050-4675	5	4.5mm Locking Cortical Full Thread 75 mm
00-1050-4680	5	4.5mm Locking Cortical Full Thread 80 mm
00-1050-4685	5	4.5mm Locking Cortical Full Thread 85 mm
00-1050-4690	5	4.5mm Locking Cortical Full Thread 90 mm



4.5mm Locking Cortical Full Thread
#00-1050-46XX

PediLoc Large Fragment System –
4.5mm Non Locking Cortical Full Thread Screws

PROD #	QTY	PRODUCT
00-1050-4510	5	4.5mm Non Locking Cortical Full Thread 10 mm
00-1050-4512	5	4.5mm Non Locking Cortical Full Thread 12 mm
00-1050-4514	5	4.5mm Non Locking Cortical Full Thread 14 mm
00-1050-4516	5	4.5mm Non Locking Cortical Full Thread 16 mm
00-1050-4518	5	4.5mm Non Locking Cortical Full Thread 18 mm
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00-1050-4522	5	4.5mm Non Locking Cortical Full Thread 22 mm
00-1050-4524	5	4.5mm Non Locking Cortical Full Thread 24 mm
00-1050-4526	5	4.5mm Non Locking Cortical Full Thread 26 mm
00-1050-4528	5	4.5mm Non Locking Cortical Full Thread 28 mm
00-1050-4530	5	4.5mm Non Locking Cortical Full Thread 30 mm
00-1050-4532	5	4.5mm Non Locking Cortical Full Thread 32 mm
00-1050-4534	5	4.5mm Non Locking Cortical Full Thread 34 mm
00-1050-4536	5	4.5mm Non Locking Cortical Full Thread 36 mm
00-1050-4538	5	4.5mm Non Locking Cortical Full Thread 38 mm
00-1050-4540	5	4.5mm Non Locking Cortical Full Thread 40 mm
00-1050-4542	5	4.5mm Non Locking Cortical Full Thread 42 mm
00-1050-4544	5	4.5mm Non Locking Cortical Full Thread 44 mm
00-1050-4546	5	4.5mm Non Locking Cortical Full Thread 46 mm
00-1050-4548	5	4.5mm Non Locking Cortical Full Thread 48 mm
00-1050-4550	5	4.5mm Non Locking Cortical Full Thread 50 mm
00-1050-4552	5	4.5mm Non Locking Cortical Full Thread 52 mm
00-1050-4554	5	4.5mm Non Locking Cortical Full Thread 54 mm
00-1050-4556	5	4.5mm Non Locking Cortical Full Thread 56 mm
00-1050-4558	5	4.5mm Non Locking Cortical Full Thread 58 mm
00-1050-4560	5	4.5mm Non Locking Cortical Full Thread 60 mm
00-1050-4565	5	4.5mm Non Locking Cortical Full Thread 65 mm
00-1050-4570	5	4.5mm Non Locking Cortical Full Thread 70 mm
00-1050-4575	5	4.5mm Non Locking Cortical Full Thread 75 mm
00-1050-4580	5	4.5mm Non Locking Cortical Full Thread 80 mm
00-1050-4585	5	4.5mm Non Locking Cortical Full Thread 85 mm
00-1050-4590	5	4.5mm Non Locking Cortical Full Thread 90 mm

4.5mm Non Locking Cortical Full Thread
#00-1050-45XX

PediLoc Small Fragment System Instruments

PROD #	QTY	PRODUCT
01-1010-001	1	Mini T - Handle, AO QC
01-1010-002	1	Bending Iron - Right
01-1010-013	1	Bending Iron - Left
01-1030-007	1	Self-Holding Screw Forceps
01-1050-0002	2	2.5 Drill Bit
01-1050-0003	2	3.5 Drill Bit
01-1050-0005	1	3.2 Malleolar Countersink
01-1050-0006	1	3.5 Cortical Tap
01-1050-0007	1	4.0 Cancellous Tap
01-1050-0008	1	4.5 Cortical Tap
01-1050-0009	1	2.5/3.5 Double Drill Guide
01-1050-0012	2	3.5mm HEX DRIVER
01-1050-0013	1	Sharp Hook
01-1050-0014	2	Bending Iron 9IN
01-1050-0015	1	Self Centering Bone Holding Forceps w/ Speed Lock
01-1050-0016	2	Toothed Bone Reduction Forceps
01-1050-0017	2	Bone Reduction Forceps Pointed Tips
01-1050-0018	2	Mini Hohmann Retractor 8mm Blade Width
01-1050-0019	2	Hohmann Retractor 15mm Blade Width
01-1050-0020	1	Periosteal Elevator 6mm Curved Edge, Sharp

Mini T-Handle, AO QC
#01-1010-001

Bending Iron – right
#01-1010-002

Self-Holding Screw Forceps
#01-1030-007

3.5mm Drill Bit
#01-1050-0003

DIA 3.2 Malleolar Countersink
#01-1050-0005

3.5 Cortical Tap
#01-1050-0006

2.5/3.5 Double Drill Guide
#01-1050-0009

3.5mm HEX DRIVER
#01-1050-0012

Sharp Hook
#01-105a0-0013

Self Centering Bone Holding Forceps
with Speed Lock
#01-1050-0015

Toothed Bone Reduction Forceps
#01-1050-0016

Mini Hohmann Retractor 8mm Blade Width
#01-1050-0018

Periosteal Elevator 6mm Curved Edge, Sharp
#01-1050-0020

PediLoc Large Fragment System Instruments

PROD #	QTY	PRODUCT
01-1050-0022	1	Bending Pliers
01-1050-0024	1	Handle, Small AO Quick Connect
01-1050-0025	1	Depth Gauge Short, 10-50mm
01-1050-0026	1	Depth Gauge Long, 10-100mm
01-1050-0028	1	Distal Targeting Guide LEFT 4.5
01-1050-0128	1	Distal Targeting Guide RIGHT 4.5
01-1050-0029	3	2.5 mm Threaded Drill Guide
01-1050-0030	3	3.5 mm Threaded Drill Guide
01-1050-0031	2	Plate Fixation Pin 15mm
01-1050-0032	2	2.5 Drill Bit, Calibrated
01-1050-0033	2	3.5 Drill Bit, Calibrated
01-1050-0034	1	Distal Targeting Guide LEFT 3.5
01-1050-0134	1	Distal Targeting Guide RIGHT 3.5
01-1050-0035	2	Guide Inserter Handle
01-1050-0038	2	3.5 Hex Screwdriver with Holding Sleeve
01-1050-0039	6	1.60mm Guide Wire
01-1050-0040	2	Plate Fixation Pin 30mm
01-1050-0041	1	3.5 Guide Bolt
01-1050-0042	1	4.5 Guide Bolt
01-1050-0043	1	Provisional Reduction Device


Bending Pliers
#01-1050-0022


Handle, Small AO Quick Connect
#01-1050-0024


Depth Gauge Short, 10-50mm
#01-1050-0025


Distal Targeting Guide LEFT 4.5
#01-1050-0028


2.5mm Threaded Drill Guide
#01-1050-0029


Plate Fixation Pin 15mm
#01-1050-0031


Distal Targeting Guide RIGHT 3.5
#01-1050-0134


Guide Inserter Handle
#01-1050-0035


3.5 Hex Screwdriver with Holding Sleeve
#01-1050-0038

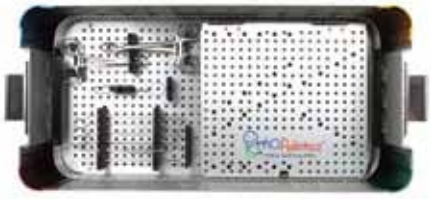
Plate Fixation Pin 30mm
#01-1050-0040


3.5 Guide Bolt
#01-1050-0041

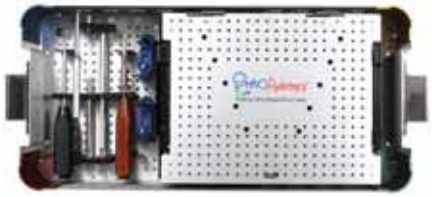

Provisional Reduction Device
#01-1050-0043

PediLoc System – Trays

PROD #	QTY	PRODUCT
01-1050-2000	1	Sm Frag Case (complete)
01-1050-2001	1	Sm Frag Case Shell
01-1050-2002	1	Sm Frag Implant Plates Tray
01-1050-2003	1	Sm Frag Screw Caddy
01-1050-2004	1	Sm Frag Case Lid
01-1050-2005	1	Sm Frag Instrument Tray
01-1050-2006	1	Sm Frag Caddy Support Tray
01-1050-3000	1	3.5mm Case (complete)
01-1050-3001	1	3.5mm Case Shell
01-1050-3002	1	3.5mm Implant Plates Tray
01-1050-3003	1	3.5mm Case Lid
01-1050-4000	1	4.5mm Case (complete)
01-1050-4001	1	4.5mm Case Shell
01-1050-4002	1	4.5mm Implant Plates Tray
01-1050-4003	1	4.5mm Instrument Tray
01-1050-4004	1	4.5mm Case Lid
01-1050-4005	1	4.5mm Screw Caddy



Sm Frag Case (complete)
#01-1050-2000



3.5mm Case (complete)
#01-1050-3000

4.5mm Case (complete)
#01-1050-4000

CAUTION: *Federal law restricts this device to sale by or on the order of a Physician.*

CAUTION: *Devices are supplied Non-Sterile. Clean and sterilize before use according to instructions.*

CAUTION: *Implant components are single-use. Do not reuse.*

CAUTION: *This device is not approved for screw attachment or fixation to the posterior elements (pedicles) of the cervical, thoracic or lumbar spine.*

NOTE: *This technique has been provided by one of our medical advisors only as guidance and it is not intended to limit the methods used by trained and experienced surgeons.*

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