

# PediLoc<sup>®</sup>

**Locking Proximal  
Femur Plate System**  
SURGICAL TECHNIQUE

*Comprehensive System  
for treating pediatric hip  
deformity or trauma*





# Table of Contents

## System Overview

Indications.....	3
System Features.....	4
Plate Features/ Calculated Angle .....	5-6

## Varus Osteotomy

Placement of Guide Wires .....	7-8
Perform Osteotomy .....	9
Proximal Fixation .....	10-12
Reduction.....	13
Distal Fixation .....	14-19

## Product and Set Information

Plates .....	20
Screws.....	21-22
Instruments .....	23-24

The OrthoPediatrics PediLoc® Locking Proximal Femur System is indicated for fractures and osteotomies of long bones in children, adolescents, and small statured adults.

The OrthoPediatrics PediLoc® Locking Proximal Femur System includes instruments and implants used to perform varus and valgus osteotomies.

Indications include derotational and angular osteotomies and other proximal femoral reconstruction procedures.

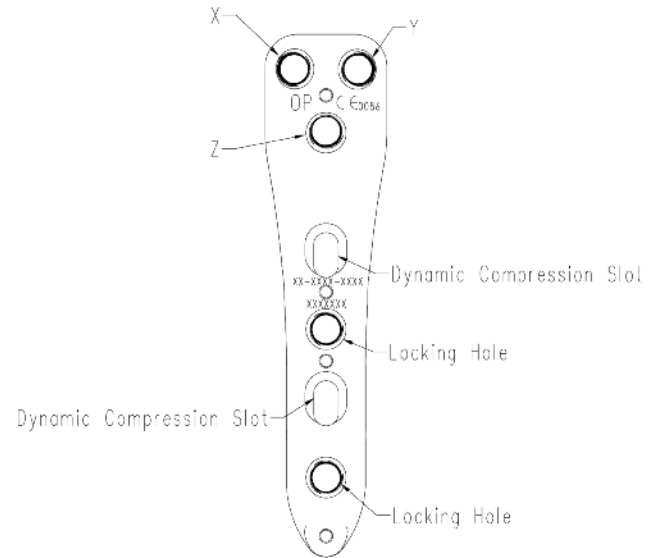


The OrthoPediatics PediLoc® Locking Proximal Femur System is offered in two different size ranges: 3.5 and 4.5. Each offering can be identified within the set as blue for 3.5 and green for 4.5.

All plates offer the ability to insert three screws into the femoral neck and dynamically compress osteotomy site, creating a stable construct.

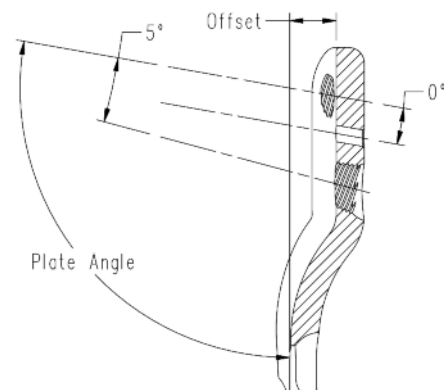
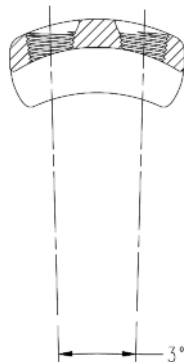
The instruments and implants are cannulated enabling the surgeon to maintain control of bony fragments throughout the entire procedure.

This system offers the ability to determine screw placement in the proximal fragment before committing to osteotomy site and direction.



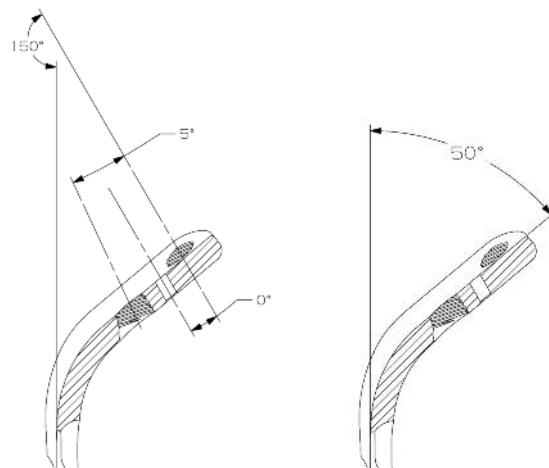
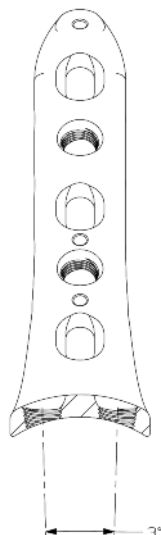
### Varus Implants – 90°, 100°, 110° Plates

- 3.5mm Plates, 3 Hole
- 4.5mm Plates, 3 and 4 Hole
- 3.5mm Offset: 6 and 12mm
- 4.5mm Offset: 6 and 14mm



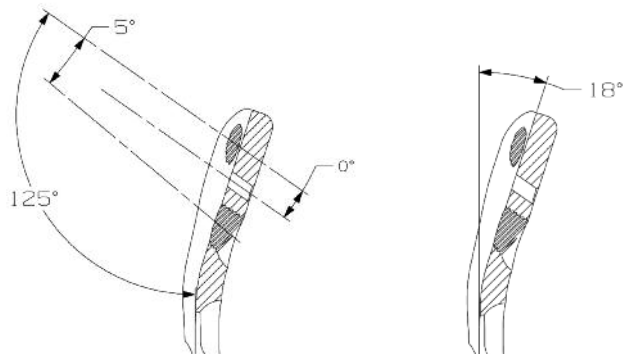
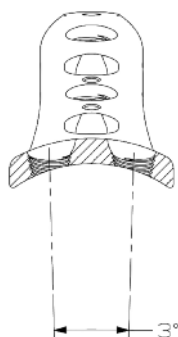
### Valgus Implants – 150° Plates

- 3.5mm Plates, 3 and 5 Hole
- 4.5mm Plates, 3 and 5 Hole
- 130° plates can be used for Valgus osteotomies. See Fracture Implants section for information.



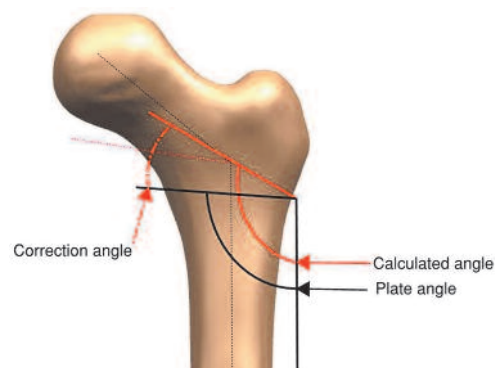
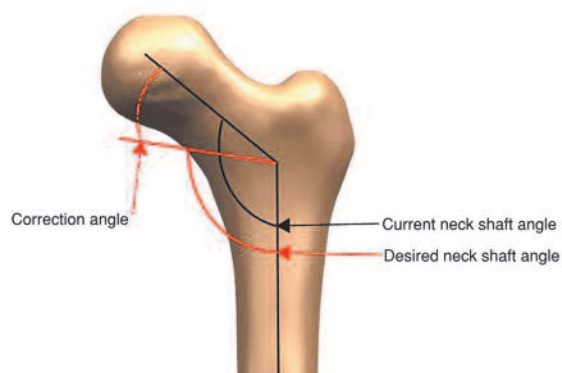
### Fracture Implants – 130° Plates

- 3.5mm Plates, 3, 4, and 6 Hole
- 4.5mm Plates, 3, 4, and 6 Hole



### Calculated Angle

- To determine the correction angle, identify current neck shaft angle and desired neck shaft angle.
- Subtract current from desired for appropriate correction angle.
- Utilizing the appropriate plate angle (90°, 100°, 110°), add correction angle to plate angle obtaining the calculated angle.
- The calculated angle will be used to insert the initial guide wire using the adjustable angle wire guide.



### 1

**Set adjustable angled wire guide at calculated angle and insert initial guide wire.**

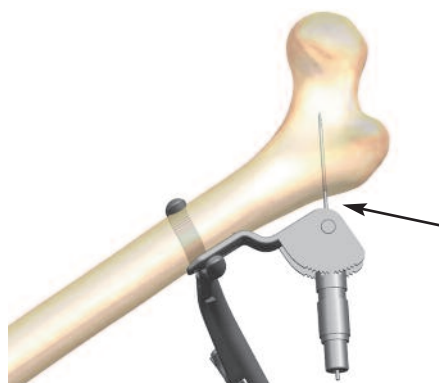
#### Instruments

Adjustable Angle Wire Guide .....01-1200-0012  
2.0mm X 150mm Guide Wire.....01-0907-0022

Pull on non-knurled collar to disengage locking mechanism to adjust for calculated angle. Place adjustable angle wire guide on to bone utilizing small/large bone clamp or 2.0mm X 150mm guide wires to hold in place.

Insert 2.0mm X 150mm guide wire through adjustable angle wire guide.

- 1 *Note: Proper initial guide wire placement is dependent on correction and patient anatomy.*
- 2 *Note: Adjustable angle wire guide may not contact bone at location designated by arrow in adjacent image.*
- 3 *Note: 2.0mm X 150mm guide wire may bottom out on back of adjustable angle wire guide.*



### 2

**Insert “X” and “Y” guide wires.**

#### Instruments

Fixed Handle AO .....01-0907-0028  
3.5 3.5mm Wire Guide .....01-0907-0003  
4.5 4.5mm Wire Guide .....01-0907-0004  
3.5 1.6mm Threaded Wire Guide .....01-0907-0005  
4.5 2.0mm Threaded Wire Guide .....01-0907-0006  
3.5 1.6mm X 230mm Guide Wire.....01-0907-0020  
4.5 2.0mm X 230mm Guide Wire.....01-0907-0021

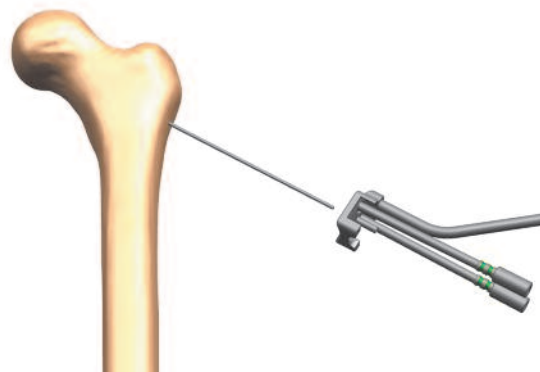
Preload size appropriate wire guide with corresponding threaded wire guide (towers). Ensure not to cross-thread devices into plate. Utilize the **System Overview** section of this document to visually compare angles.





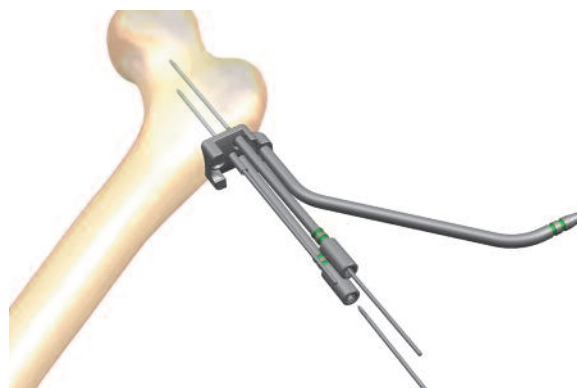
Place wire guide construct over initial guide wire. Handle of wire guide can be utilized to control and align for flexion and extension.

- 1 *Note: Anatomy of patient may vary; therefore guide construct may not fit flush with bone in all views.*
- 2 *Note: Osteotomy site will be located flush to bottom of wire guide at angle of initial guide wire. Perform visual check to ensure osteotomy will not disrupt critical structures like the femoral neck. Adjust initial guide wire accordingly.*



Insert size appropriate guide wire into back of threaded wire guide (towers) for “X” and “Y” locations.

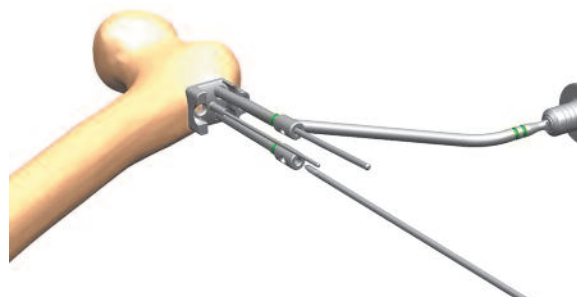
- 3 *Note: Ensure the “X” and “Y” guide wires are parallel to the initial guide wire.*
- 4 *Note: The 1.6mm X 230mm guide wire is identified with no laser marked bands, while the 2.0mm X 230mm guide wire is identified with two laser marked bands.*



### Alternative Method – Proximal Solid Screws

Alternatively, if use of solid screws within the proximal fragment is desired, duplicate steps above using appropriate threaded drill guide with wire guide inserting 2.5mm X 200mm guide wires/ 3.2 mm X 200mm guide wires, respectively.

- 5 *Note: The 2.5mm X 200mm guide wire is identified with no laser marked bands, while the 3.2mm X 200mm guide wire is identified with two laser marked bands.*



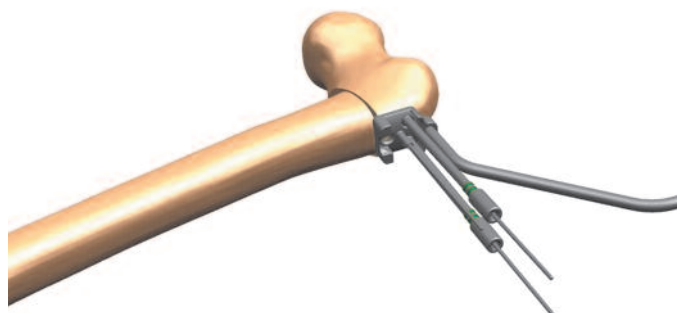
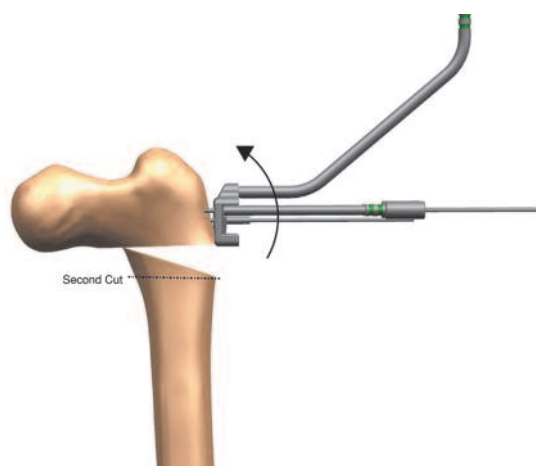
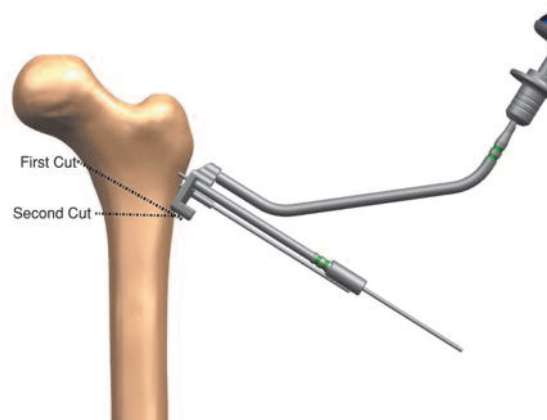
## 1 Cut to remove bone wedge of desired angular correction (calculated angle).

Utilizing wire guide construct along with fluoroscopy make first cut parallel to wires and adjacent to bottom of wire guide.

- 1 *Note: If initial wire or wire guide is interfering with this step, then mark osteotomy location and remove initial wire and wire guide. Do not remove "X" and "Y" guide wires.*

Utilizing wire guide construct to control proximal fragment, rotate fragment and make second cut transverse at desired plate angle to shaft of bone.

- 2 *Note: If initial wire or wire guide is interfering with this step, then remove initial wire and wire guide. Do not remove "X" and "Y" guide wires.*
- 3 *Note: Utilize fluoroscopy and triangular positioning plates to assist in angular placement of second cut.*



## 1

**Preload desired plate in “X”, “Y”, and “Z” locations with threaded wire guides.**

---

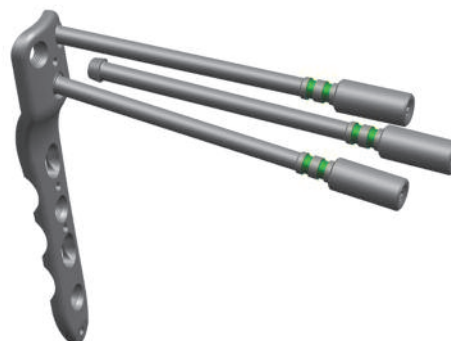
**Instruments**

**3.5** 1.6mm Threaded Wire Guide.....01-0907-0005

**4.5** 2.0mm Threaded Wire Guide.....01-0907-0006

---

Insert the threaded wire guides into the desired plate. Ensure not to cross-thread devices into plate. Utilize the **System Overview** section of this document to visually compare angles.



Insert plate/guide construct over “X” and “Y” and initial guide wires.

- 1** *Note: If initial guide wire is interfering with this step, then remove initial guide wire. Do not remove “X” and “Y” guide wires.*
- 2** *Note: Reduction can be performed after this step unless it causes bending within guide wires. **See Reduction on page 13 for details.***



## 2

**Insert locking cannulated screws for “X”, “Y”, and “Z” holes.**

---

**Instruments**

Ratcheting TriLobe Handle .....01-0907-0027

**3.5** 1.6mm X 230mm Guide Wire .....01-0907-0020

**4.5** 2.0mm X 230mm Guide Wire .....01-0907-0021

**3.5** 3.5mm Direct Measuring Device ...01-0907-0023

**4.5** 4.5mm Direct Measuring Device ...01-0907-0024

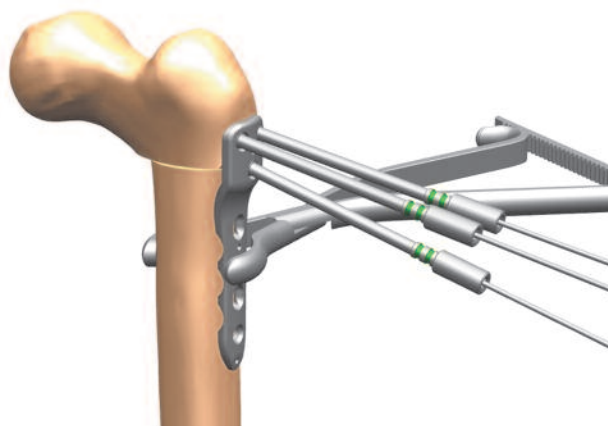
**3.5** 2.9mm Cannulated Drill Bit.....01-0907-0009

**4.5** 3.5mm Cannulated Drill Bit.....01-0907-0010

**3.5** T15 Cannulated Driver.....01-0907-0011

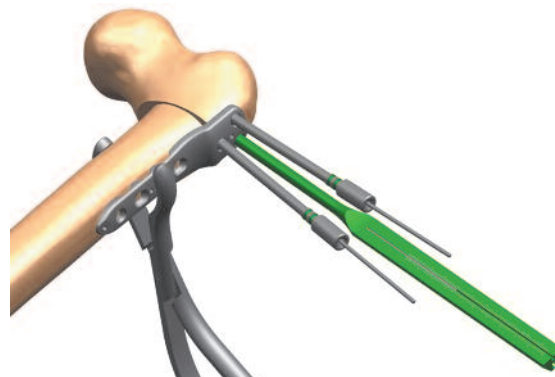
**4.5** T20 Cannulated Driver.....01-0907-0012

---



Insert “Z” guide wire, then remove wire guide from plate in “X” or “Y” location and measure for appropriate locking cannulated screw length.

- 1 *Note: Utilizing fluoroscopy ensure “Z” guide wire will not contact initial guide wire; remove if needed. A bone clamp may be utilized in this step, unless it creates bending within guide wires.*
- 2 *Note: To avoid cross-threading of locking cannulated screws and lose control of bony fragment, complete each hole separately from wire guide removal to screw insertion (insert one screw before removing remaining towers)*
- 3 *Note: Use direct measuring device side stating “Use this side with Ø1.6 wire”/ “Use this side with Ø2.0 wire”, as appropriate for size being used.*

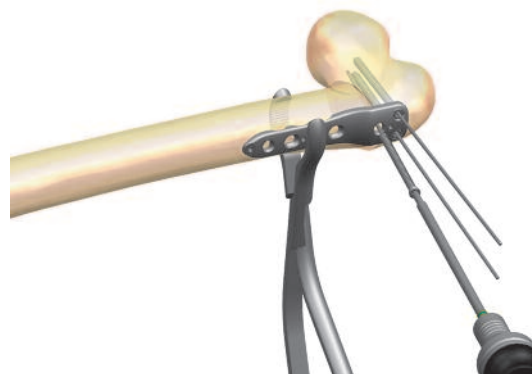
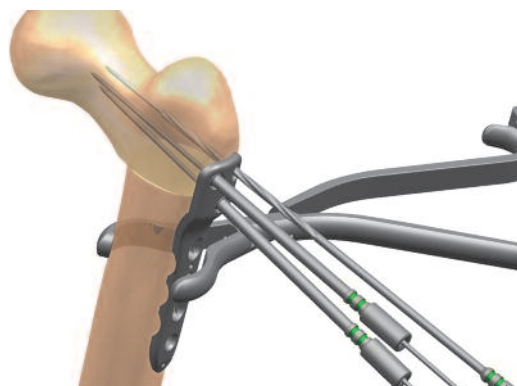


Using the cannulated drill bit, drill for appropriate locking cannulated screw. It is recommended to drill through the near cortex only.

- 4 *Note: As an option, tap near cortex utilizing the cannulated taps and ratcheting trilobe handle.*

Locate and identify appropriate length locking cannulated screw and insert over guide wire. Utilize driver and ratcheting trilobe driver (confirm forward or neutral engagement) to insert locking cannulated screw.

- 5 *Note: The T15/T20 cannulated drivers are not retaining.*
- 6 *Note: Do final screw tightening with the T15/T20 hexalobe driver (non-cannulated).*

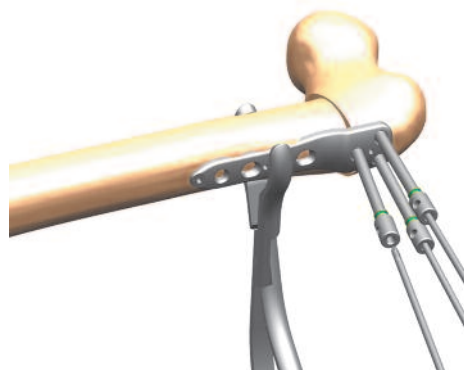


Repeat above steps excluding “Z” wire insertion for remaining proximal holes for locking cannulated screws and verify appropriate fixation.

### Alternative Method – Proximal Solid Screws cont'd

If solid screw technique was determined in **Step 2 of Placement of guide wires (Initial, “X”, and “Y”)**, then preload plate with appropriate drill guides. Remove initial guide wire.

Insert plate/guide construct over “X” and “Y” guide wires and insert appropriate guide wire through “Z” drill guide.



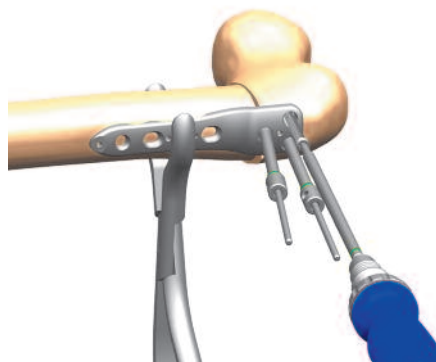
Utilizing the direct measuring device, insert over guide wires to back of drill guides. Measure for locking screw.

- 7** Note: Use direct measuring device side stating “Use this side with Ø2.5 Wire”/ “Use this side with Ø3.2 Wire”, as appropriate for size being used.



Remove drill guide and guide wire for “X” or “Y” and insert size appropriate solid screw with T15/T20 hexalobe driver and mini inline ratchet (confirm forward or neutral engagement). Repeat for remaining holes as appropriate and verify appropriate fixation.

- 8** Note: To avoid cross-threading of locking screws and lose control of bony fragment, complete each hole separately from wire guide removal to screw insertion (insert one screw before removing remaining towers).



1

**Attach bone clamp to locking hole located on shaft of plate.**

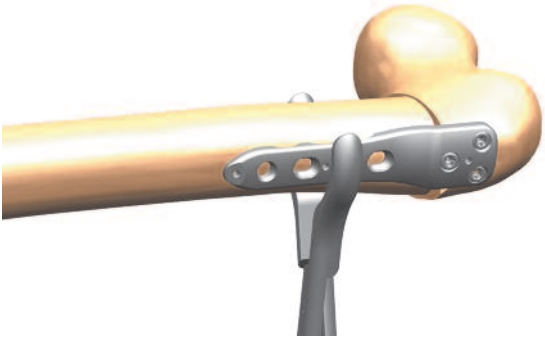
**Instruments**

**3.5** Small Bone Clamp .....01-1200-0057

**4.5** Large Bone Clamp.....01-1200-0058

Locate first locking hole within distal shaft of plate and attach bone clamp. Utilize the **System Overview** to identify locking holes of plates.

**1** *Note: Avoid using bone clamp in dynamic compression slots. This could cause inability to perform dynamic compression in future steps.*



**Alternative Method – Reduction Device**

Additional devices can be utilized for reduction such as guide wires, plate fixation pin (01-1050-0040), and the provisional reduction device (03-1050-0043, -0143).



## 1

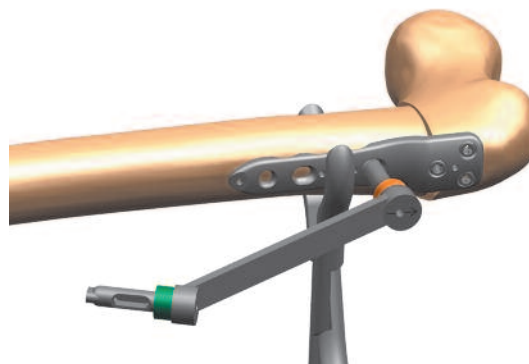
### Locate dynamic compression slot and drill for cortical screw.

#### Instruments

- 3.5 2.5mm Neutral & Load Drill Guide....01-1200-0054
- 4.5 3.2mm Neutral & Load Drill Guide....01-1200-0055
- 3.5 2.5mm Drill Bit .....01-1050-0002
- 4.5 3.2mm Drill Bit .....01-1200-0051

Locate dynamic compression slot (utilize **System Overview** section of this document if needed). Insert gold side of neutral & load drill guide into plate.

- 1 *Note: Internal guide piece of neutral & load end drill guide can rotate. Arrow should face towards osteotomy location.*



Insert drill bit into gold side of neutral & load drill guide and drill both cortices.

- 2 *Note: If drill bit is too short, utilize size appropriate calibrated drill bit. Do not use calibration lines for measuring.*
- 3 *Note: As an option, user can tap both cortices utilizing the cortical taps and mini T-handle AO, QC.*

## 2

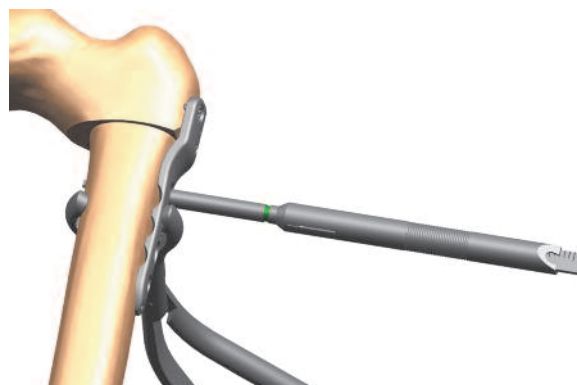
### Measure and insert appropriate size cortical screw.

#### Instruments

- Mini Inline Ratchet.....01-1030-001
- 3.5 3.5mm Depth Gauge .....01-1200-0072
- 4.5 4.5mm Depth Gauge .....01-1200-0073
- 3.5 T15 Hexalobe Driver .....01-1200-0068
- 4.5 T20 Hexalobe Driver .....01-1200-0065

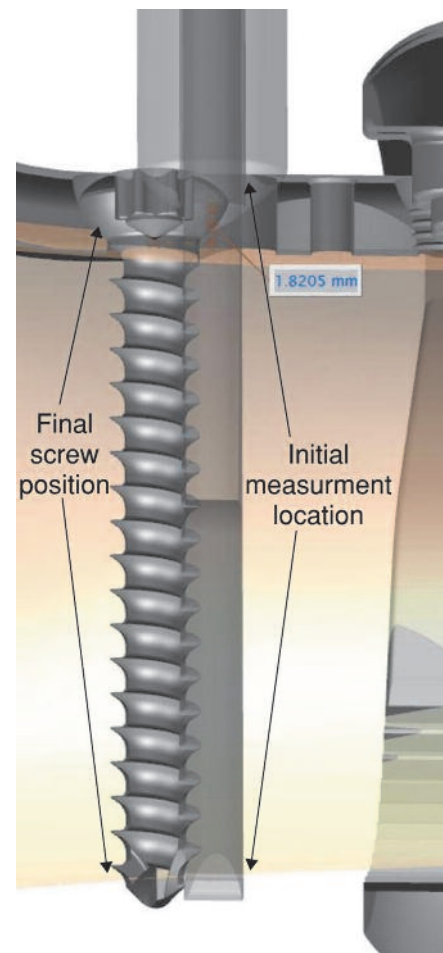
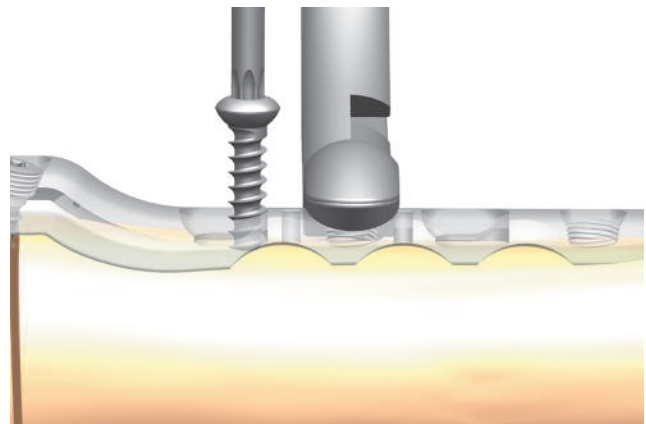
Insert tip of depth gauge and hook far cortex. Obtain measurement for cortical screw.

- 1 *Note: Nose of depth gauge will not fit through plate, and depth gauge nose may contain a snap feature that could become loose during this process. Verify device is fully assembled prior to use.*



Affix hexalobe driver to mini inline ratchet confirming engagement position is in forward or neutral. Identify appropriate length cortical screw and insert.

- 2 *Note: Due to depth gauge not fitting through plate, the dynamic compression slot could cause the cortical screw to protrude ~1.0 to 1.8mm farther than expected past cortex. The dynamic compression mechanism will cause the plate to shift in relation to bone and the cortical screw to sit in a location lower in the plate.*





## 1

### Locate dynamic compression slot and drill for cortical screw.

#### Instruments

3.5	2.5mm Neutral & Load Drill Guide....	01-1200-0054
4.5	3.2mm Neutral & Load Drill Guide....	01-1200-0055
3.5	2.5mm Drill Bit.....	01-1050-0002
4.5	3.2mm Drill Bit.....	01-1200-0051

Locate dynamic compression slot (utilize **System Overview** section of this document if needed). Insert green side of neutral & load drill guide into plate.



Insert drill bit into green side of neutral & load drill guide and drill both cortices.

- 1 *Note: If drill bit is too short, utilize size appropriate calibrated drill bit. Do not use calibration lines for measuring.*
- 2 *Note: As an option, tap both cortices utilizing the cortical taps .. and mini T-handle AO, QC.*

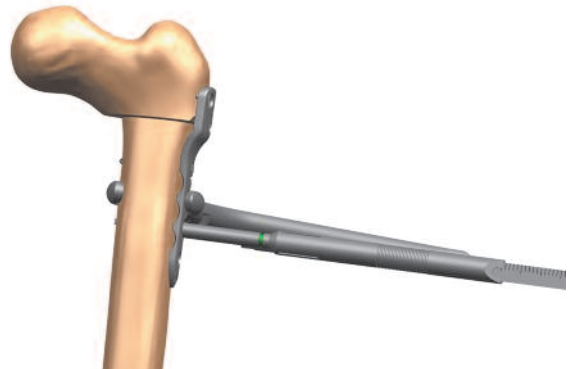
## 2

### Measure and insert appropriate size cortical screw.

#### Instruments

	Mini Inline Ratchet.....	01-1030-001
3.5	3.5mm Depth Gauge.....	01-1200-0072
4.5	4.5mm Depth Gauge.....	01-1200-0073
3.5	T15 Hexalobe Driver.....	01-1200-0068
4.5	T20 Hexalobe Driver.....	01-1200-0065

Insert tip of depth gauge and hook far cortex. Obtain measurement for cortical screw.



- 1 *Note: Nose of depth gauge will not fit through plate, and depth gauge nose may contain a snap feature that could become loose during this process. Verify device is fully assembled prior to use.*

Affix hexalobe driver to mini inline ratchet confirming engagement position is in forward or neutral. Identify appropriate length cortical screw and insert.



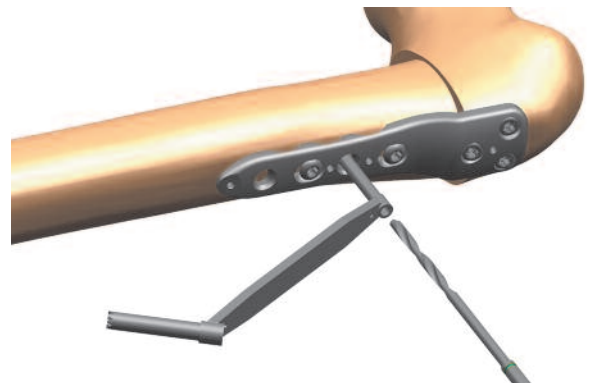
### Alternative Method – Cortical Screw in Locking Hole

Within a locking hole, user can utilize a double drill guide (01-1050-0009/01-1200-0056) to drill for a cortical screw.

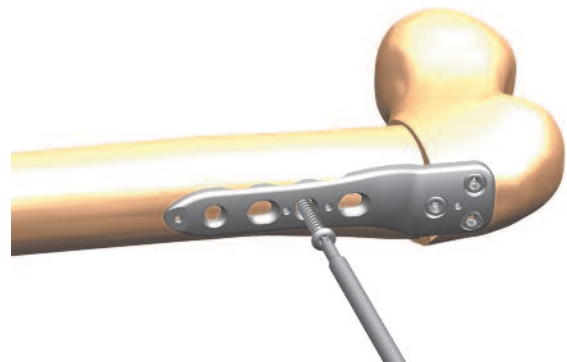
Identify size appropriate side and insert double drill guide into plate at locking hole location. Use **System Overview** section of this document if needed.

Using size appropriate drill bit, drill both cortices.

- 2 *Note: If drill bit is too short, utilize size appropriate calibrated drill bit. Do not use calibration lines for measuring.*



Utilize same measurement technique and screw insertion from **Step 2 of Distal Fixation (Cortical Screw)** section of this document.



### 1

#### Locate locking hole and drill for locking screw.

##### Instruments

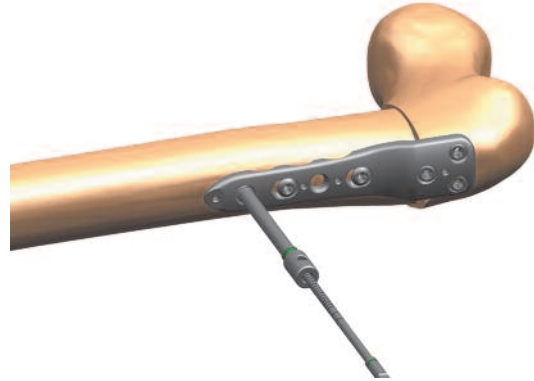
3.5	2.5mm Threaded Drill Guide .....	01-1200-0067
4.5	3.2mm Threaded Drill Guide .....	01-1200-0042
3.5	2.5mm Calibrated Drill Bit.....	01-1050-0032
4.5	3.2mm Calibrated Drill Bit.....	01-1200-0041

Locate locking hole (utilize **System Overview** section of this Technique if needed). Insert threaded drill guide into plate ensuring not to cross-thread device.

Insert calibrated drill bit into threaded drill guide. Drill near cortex and continue until user feels far cortex

Read measurement from calibrated drill bit from back of threaded drill guide and drill just past the far cortex.

**1** Note: As an option, user can tap both cortices utilizing the cortical taps and mini T-handle AO, QC.



### 2

#### Insert appropriate size locking screw.

##### Instruments

	Mini Inline Ratchet .....	01-1030-001
3.5	T15 Hexalobe Driver .....	01-1200-0068
4.5	T20 Hexalobe Driver .....	01-1200-0065

Identify appropriate size screw from previous step. Affix the mini inline ratchet, confirming forward or neutral engagement to the hexalobe driver. Insert locking screw.

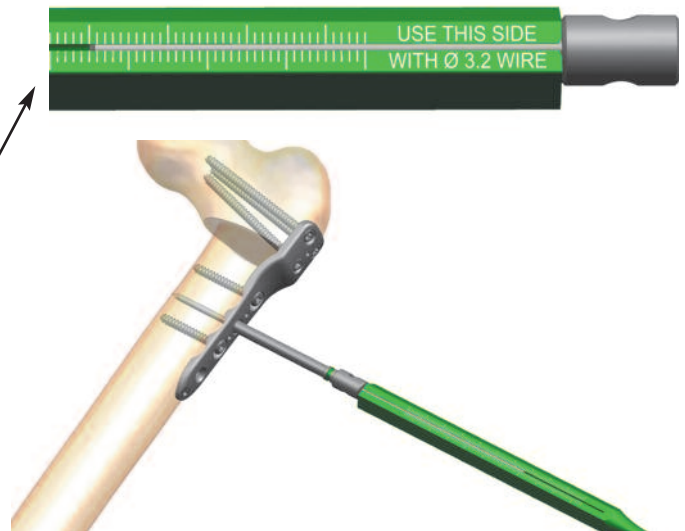
**1** Note: Distal locking screws are recommended as last distal fixation method, so appropriate compression can be gained within the dynamic compression slots from previous steps.



### Alternative Method – Guide Wire Measurement

If guide wire was used as a reduction tool through a locking hole, utilize the appropriate direct measuring device with guide wire and threaded drill guide similar to the **Alternative Method – Proximal Solid Screws**

- 2 Note: Use direct measuring device side stating "Use this side with Ø2.5 Wire"/ "Use this side with Ø3.2 Wire", as appropriate for size being used.



After measurement, remove guide wire and threaded drill guide. Select appropriate screw and insert utilizing hexalobe driver and mini inline ratchet.



## Plates

### 3.5mm Plates

Angle	Offset	Hole	Part Number
90°	6mm	3	00-0907-1103
90°	12mm	3	00-0907-1203
100°	6mm	3	00-0907-1123
100°	12mm	3	00-0907-1223
110°	6mm	3	00-0907-1143
110°	12mm	3	00-0907-1243
130°	N/A	3	00-0907-2103
130°	N/A	4	00-0907-2104
130°	N/A	6	00-0907-2106
150°	N/A	3	00-0907-3103
150°	N/A	5	00-0907-3105

### 4.5mm Plates

Angle	Offset	Hole	Part Number
90°	6mm	3	00-0907-1303
90°	6mm	4	00-0907-1304
90°	14mm	3	00-0907-1403
90°	14mm	4	00-0907-1404
100°	6mm	3	00-0907-1324
100°	14mm	3	00-0907-1424
110°	6mm	3	00-0907-1344
110°	14mm	3	00-0907-1444
130°	N/A	3	00-0907-2203
130°	N/A	4	00-0907-2204
130°	N/A	6	00-0907-2206
150°	N/A	3	00-0907-3203
150°	N/A	5	00-0907-3205

# Screws

## 3.5mm Screws

### Self Tapping Cortical Screw with T15 Hexalobe

Size	Part Number
------	-------------

12	00-0903-2512
14	00-0903-2514
16	00-0903-2516
18	00-0903-2518
20	00-0903-2520
22	00-0903-2522
24	00-0903-2524
26	00-0903-2526
28	00-0903-2528
30	00-0903-2530
32	00-0903-2532
34	00-0903-2534
36	00-0903-2536
38	00-0903-2538
40	00-0903-2540
42	00-0903-2542
44	00-0903-2544
46	00-0903-2546
48	00-0903-2548
50	00-0903-2550
55	00-0903-2555
60	00-0903-2560
65	00-0903-2565
70	00-0903-2570

### Locking Cortical Screw with T15 Hexalobe

Size	Part Number
------	-------------

12	00-0903-2612
14	00-0903-2614
16	00-0903-2616
18	00-0903-2618
20	00-0903-2620
22	00-0903-2622
24	00-0903-2624
26	00-0903-2626
28	00-0903-2628
30	00-0903-2630
32	00-0903-2632
34	00-0903-2634
36	00-0903-2636
38	00-0903-2638
40	00-0903-2640
42	00-0903-2642
44	00-0903-2644
46	00-0903-2646
48	00-0903-2648
50	00-0903-2650
55	00-0903-2655
60	00-0903-2660
65	00-0903-2665
70	00-0903-2670

### Cannulated Screw with T15 Hexalobe

Size	Part Number
------	-------------

30	00-0907-3730
32	00-0907-3732
34	00-0907-3734
36	00-0907-3736
38	00-0907-3738
40	00-0907-3740
45	00-0907-3745
50	00-0907-3750
55	00-0907-3755
60	00-0907-3760
65	00-0907-3765
70	00-0907-3770

# Screws

## 4.5mm Screws

### Self Tapping Cortical Screw with T20 Hexalobe

Size	Part Number
------	-------------

14	00-0907-4514
16	00-0907-4516
18	00-0907-4518
20	00-0907-4520
22	00-0907-4522
24	00-0907-4524
26	00-0907-4526
28	00-0907-4528
30	00-0907-4530
32	00-0907-4532
34	00-0907-4534
36	00-0907-4536
38	00-0907-4538
40	00-0907-4540
42	00-0907-4542
44	00-0907-4544
46	00-0907-4546
48	00-0907-4548
50	00-0907-4550
55	00-0907-4555
60	00-0907-4560
65	00-0907-4565
70	00-0907-4570
75	00-0907-4575
80	00-0907-4580

### Locking Cortical Screw with T20 Hexalobe

Size	Part Number
------	-------------

14	00-0907-4614
16	00-0907-4616
18	00-0907-4618
20	00-0907-4620
22	00-0907-4622
24	00-0907-4624
26	00-0907-4626
28	00-0907-4628
30	00-0907-4630
32	00-0907-4632
34	00-0907-4634
36	00-0907-4636
38	00-0907-4638
40	00-0907-4640
42	00-0907-4642
44	00-0907-4644
46	00-0907-4646
48	00-0907-4648
50	00-0907-4650
55	00-0907-4655
60	00-0907-4660
65	00-0907-4665
70	00-0907-4670
75	00-0907-4675
80	00-0907-4680

### Cannulated Screw with T20 Hexalobe

Size	Part Number
------	-------------

30	00-0907-4730
32	00-0907-4732
34	00-0907-4734
36	00-0907-4736
38	00-0907-4738
40	00-0907-4740
45	00-0907-4745
50	00-0907-4750
55	00-0907-4755
60	00-0907-4760
65	00-0907-4765
70	00-0907-4770
75	00-0907-4775
80	00-0907-4780

## Positioning Guides

Adjustable Angle Wire Guide .....	01-1200-0012
3.5mm Wire Guide .....	01-0907-0003
4.5mm Wire Guide .....	01-0907-0004
Triangular Positioning Plate 90-40-50° .....	01-1200-0069
Triangular Positioning Plate 80-70-30° .....	01-1200-0070
Triangular Positioning Plate 100-60-20° .....	01-1200-0071

## Guides

1.6mm Threaded Wire Guide .....	01-0907-0005
2.0mm Threaded Wire Guide .....	01-0907-0006
2.5mm Threaded Drill Guide .....	01-1200-0067
3.2mm Threaded Drill Guide .....	01-1200-0042
2.5/3.5 Double Drill Guide .....	01-1050-0009
3.2/4.5 Double Drill Guide .....	01-1200-0056
2.5mm Neutral & Load Drill Guide .....	01-1200-0054
3.2mm Neutral & Load Drill Guide .....	01-1200-0055

## Guide Wires

1.6mm X 230mm Guide Wire .....	01-0907-0020
2.0mm X 230mm Guide Wire .....	01-0907-0021
2.0mm X 150mm Guide Wire .....	01-0907-0022
2.5mm X 200mm Guide Wire .....	01-0907-0025
3.2mm X 200mm Guide Wire .....	01-0907-0026

## Drills

2.9mm Cannulated Drill Bit .....	01-0907-0009
3.5mm Cannulated Drill Bit .....	01-0907-0010
2.5mm Calibrated Drill Bit .....	01-1050-0032
3.2mm Calibrated Drill Bit .....	01-1200-0041
2.5mm Drill Bit.....	01-1050-0002
3.2mm Drill Bit.....	01-1200-0051



## Instruments

### Taps

---

3.5mm Cannulated Tap .....	01-0907-0014
4.5mm Cannulated Tap .....	01-0907-0015
3.5mm Cortical Tap .....	01-1050-0006
4.5mm Cortical Tap .....	01-1200-0052

### Measuring Devices

---

3.5mm Direct Measuring Device .....	01-0907-0023
4.5mm Direct Measuring Device .....	01-0907-0024
3.5mm Depth Gauge .....	01-1200-0072
4.5mm Depth Gauge .....	01-1200-0073

### Drivers

---

T15 Cannulated Drivers .....	01-0907-0011
T20 Cannulated Drivers .....	01-0907-0012
T15 Hexalobe Driver .....	01-1200-0068
T20 Hexalobe Driver .....	01-1200-0065

### Quick Connect Handles

---

Ratcheting Trilobe Handle .....	01-0907-0027
Fixed Handle AO .....	01-0907-0028
Mini Inline Ratchet.....	01-1030-001
Mini T-Handle, AO QC .....	01-1010-001

### Miscellaneous

---

Plate Fixation Pin, 30mm .....	01-1050-0040
Provisional Reduction Device Screw Shaft .....	03-1050-0043
Provisional Reduction Device Tension Sleeve.....	03-1050-0143
Small Bone Clamp .....	01-1200-0057
Large Bone Clamp .....	01-1200-0058
Bending Iron - Right .....	01-1200-0062
Bending Iron - Left.....	01-1200-0064

## Procedure Notes



**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.*

This document is intended exclusively for experts in the field, i.e. physicians in particular, and expressly not for the information of laypersons.

The information on the products and/or procedures contained in this document is of general nature and does not represent medical advice or recommendations. Since this information does not constitute any diagnostic or therapeutic statement with regard to any individual medical case, individual examination and advising of the respective patient are absolutely necessary and are not replaced by this document in whole or in part.

The information contained in this document was gathered and compiled by medical experts and qualified OrthoPediatics employees to the best of their knowledge. The greatest care was taken to ensure the accuracy and ease of understanding of the information used and presented.

OrthoPediatics does not assume any liability, however, for the timeliness, accuracy, completeness or quality of the information and excludes any liability for tangible or intangible losses that may be caused by the use of this information.



OrthoPediatics, Children Are Not Just Small Adults, PediPlates, PediLoc, PediFlex, PLEO, PediNail, Scwire and the Pedi logo are trademarks of OrthoPediatics Corp.

OrthoPediatics, Children Are Not Just Small Adults, PediPlates, PediLoc, Scwire and the Pedi logo are registered trademarks in the United States.