



Surgical Technique for the EVOS[◇] MINI Plating System

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Nota Bene

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

Prior to performing this technique, consult the Instructions for Use documentation provided with the devices: including indications, contraindications, warnings, precautions and instructions.

Product overview

The EVOS® MINI Plating System consists of stainless steel, variable-angle locking, low profile plates paired with screw options for both small and long bone applications.

Plate design

The EVOS MINI Plating System provides unique plate geometries for both small and long bone anatomy. Plates in varying lengths and geometries address a multitude of trauma applications.

- Tine plates are designed specifically to engage bone fragments for fragment manipulation.
- Strength Plates provide a thicker and more stable option compared to the Flex and Tine Plates.
- Flex Plates can be contoured in three planes to address variable anatomy.

Low profile

The plates are designed to ensure low profile fixation in areas of minimal soft-tissue coverage. Additionally, the screws in the system feature a flat head to sit flush when used independently or through a plate.

Variable-Angle technology

Each screw hole contains five separate tabs that engage the threads of the locking screw head to form a fixed-angle construct. This feature allows locking screws to be angled up to 15° off axis.

Osteopenia Screws

Osteopenia Screws are designed with an optimized thread form for use in areas of poor bone quality.

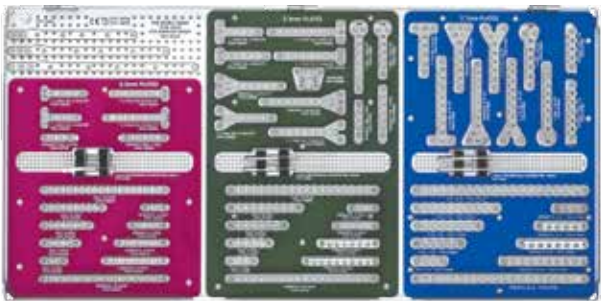
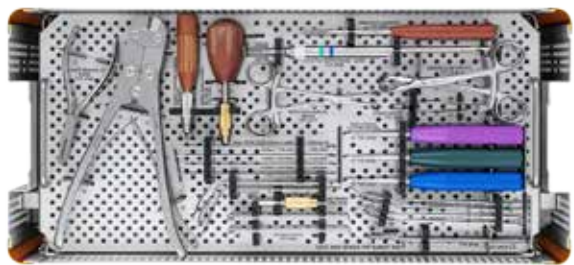
Intuitive instrumentation

Standardized connections and color-coded instrumentation offer a seamless transition between the EVOS MINI Plating System and other implant systems.

Indications

The Smith & Nephew EVOS MINI Plating System is indicated for adolescent (12 – 18 years) and transitional adolescent (18 – 21 years) subpopulations and adults, as well as patients with osteopenic bone. The Smith & Nephew EVOS MINI Plating System is indicated for fracture fixation, arthrodesis, reconstruction, replantation or reduction of small bones and small bone fragments. This system is also indicated for non-load bearing stabilization and reduction of bone fragments in long bones.

EVOS[◇] MINI Plating System



2.0mm

2.4mm

2.7mm

General Instrument Tray

Plate Tray



2.0mm Module

2.4mm Module

2.7mm Module



Plate options

2.0mm plates

Geometry		Size options	Thickness	Shaft width	Hole spacing	Longest plate length
T-Plate 2 Hole Head		6H, 8H	1.2mm	Shaft: 5.0mm, Head: 10.2mm	5mm	46mm
T-Plate 3 Hole Head		5H, 9H	1.2mm	Shaft: 5.0mm, Head: 15.3mm	5mm	51mm
Flex Plate		4H, 6H, 8H, 10H, 20H	1.2mm	5.0mm	5mm	101mm
Straight Tine Plate		5H, 7H	1.2mm	5.0mm	5mm	38mm
Strength Plate		4H, 6H, 8H, 10H, 20H	1.3mm	5.0mm	5mm	101mm

2.4mm plates

Geometry		Size options	Thickness	Shaft width	Hole spacing	Longest plate length
T-Plate 2 Hole Head		6H, 8H	1.4mm	Shaft: 6.0mm, Head: 12.3mm	6mm	55mm
T-Plate 3 Hole Head		5H, 9H	1.4mm	Shaft: 6.0mm, Head: 18.3mm	6mm	61mm
Flex Plate		4H, 6H, 8H, 10H, 20H	1.4mm	6.0mm	6mm	121mm
Straight Tine Plate		5H, 7H	1.4mm	6.0mm	6mm	46mm
Strength Plate		4H, 6H, 8H, 10H, 20H	1.9mm	6.0mm	6mm	121mm
Y-Plate		5H, 7H	1.4mm	Shaft: 6.0mm, Head: 18.3mm	6mm	60mm
Y-Tine Plate		5H, 7H	1.4mm	Shaft: 6.0mm, Head: 12.9mm	6mm	57mm
Triangle Plate		6H, 8H	1.4mm	Shaft: 6.0mm, Head: 18.5mm	6mm	67mm
Trapezoid Plate		5H	1.4mm	Top: 17.8mm, Bottom: 24.0mm, Height: 17.8mm	NA	NA

2.7mm plates

Geometry		Size options	Thickness	Shaft width	Hole spacing	Longest plate length
T-Plate 3 Hole Head		5H, 9H	1.4mm	Shaft: 7.5mm, Head: 21.5mm	7mm	71mm
Flex Plate		4H, 6H, 8H, 10H, 20H	1.4mm	7.5mm	7mm	140mm
Straight Tine Plate		5H, 7H	1.4mm	7.5mm	7mm	52mm
Strength Plate		4H, 6H, 8H, 10H, 20H	2.2mm	7.5mm	7mm	140mm
Y-Plate		5H, 7H	1.4mm	Shaft: 7.5mm, Head: 21.5mm	7mm	71mm
Y-Tine Plate		5H, 7H	1.4mm	Shaft: 7.5mm, Head: 14.3mm	7mm	68mm
Triangle Plate		6H, 8H	1.4mm	Shaft: 7.5mm, Head: 19.8mm	7mm	68mm

Screw options










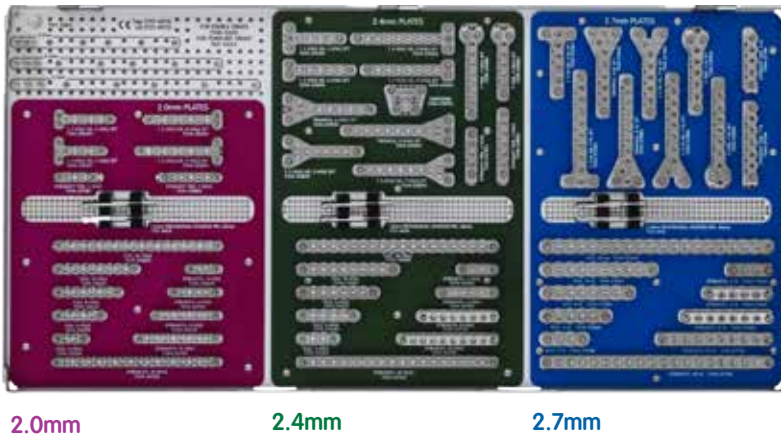
2.0mm								
Description		Thread diameter	Head diameter	Core diameter	Thread pitch	Driver	Screw lengths	Thread length
Cortex Screw		2.0mm	3.0mm	1.3mm	0.6mm	T6	6 – 24mm (1mm increments) 26 – 40mm (2mm increments)	–
Locking Screw		2.0mm	3.3mm	1.3mm	0.6mm	T6	6 – 24mm (1mm increments) 26 – 40mm (2mm increments)	–
2.4mm								
Description		Thread diameter	Head diameter	Core diameter	Thread pitch	Driver	Screw lengths	Thread length
Cortex Screw		2.4mm	3.8mm	1.6mm	1.0mm	T7	6 – 24mm (1mm increments) 26 – 50mm (2mm increments) 55 – 80mm (5mm increments)	–
Locking Screw		2.4mm	3.8mm	1.6mm	1.0mm	T7	6 – 24mm (1mm increments) 26 – 50mm (2mm increments) 55 – 80mm (5mm increments)	–
3.0mm								
Description		Thread diameter	Head diameter	Core diameter	Thread pitch	Driver	Screw lengths	Thread length
Osteopenia Screw		3.0mm	3.8mm	1.6mm	1.5mm	T7	10 – 50mm (2mm increments) 55 – 80mm (5mm increments)	–
2.7mm								
Description		Thread diameter	Head diameter	Core diameter	Thread pitch	Driver	Screw lengths	Thread length
Cortex Screw		2.7mm	4.5mm	2.0mm	1.0mm	T8	6 – 24mm (1mm increments) 26 – 50mm (2mm increments) 55 – 80mm (5mm increments)	–
Locking Screw		2.7mm	4.3mm	2.0mm	1.0mm	T8	6 – 24mm (1mm increments) 26 – 50mm (2mm increments) 55 – 80mm (5mm increments)	–
4.0mm								
Description		Thread diameter	Head diameter	Core diameter	Thread pitch	Driver	Screw lengths	Thread length
Fully Threaded Osteopenia Screw		4.0mm	4.5mm	2.0mm	1.75mm	T8	10 – 50mm (2mm Increments) 55 – 80mm (5mm Increments)	–
Partially Threaded Osteopenia Screw		4.0mm	4.5mm	2.0mm	1.75mm	T8	26 – 50mm (2mm Increments) 55 – 80mm (5mm Increments)	40% of screw length

Plate selection

Select the appropriate plate size, geometry and length. The implant modules have been color-coded by size.



Note: When an EVOS® MINI plate is used on a long bone for non-load bearing stabilization and reduction, it is recommended that the plate be used only in conjunction with separate, definitive fixation.

Note: When an EVOS MINI plate is used for non-load bearing stabilization and reduction of bone fragments in long bones, it is the surgeon's discretion to leave the plate in-situ or remove it once its service as an aid to healing is accomplished.

Plate modification

Occasionally, minor plate contouring will be required. This may be accomplished using the Plate Bending Pliers and Bending Irons. Additionally, mini-fragment plates can be cut to length using the Plate Cutting Forceps.

Note: The Plate Cutting Forceps should not be used to cut the 2.4mm and 2.7mm Strength Plates.

Note: Avoid excessive bending through locking holes. To protect the locking holes while contouring, utilize the Plate Bending Pliers or the long slot located on the end of the pliers. If the plate is contoured through the locking holes, a non-locking screw is recommended.

If the plate is bent through the locking hole, utilize the Double Ended Drill Guide for drilling as the Variable Angle Drill Guide may not engage the tabs in the locking hole.

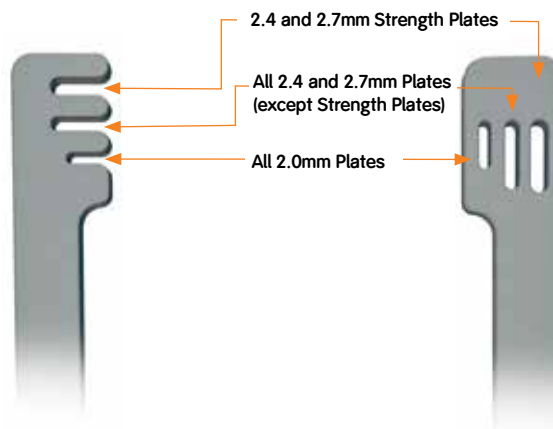
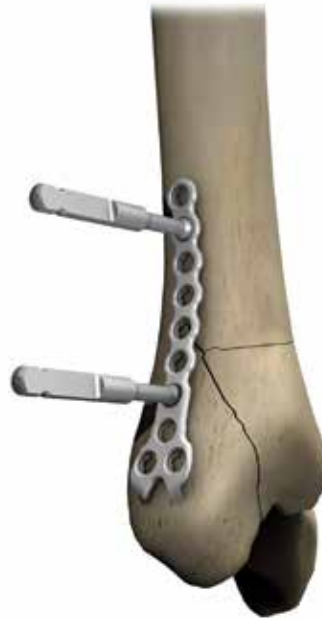


Plate positioning and provisional fixation

Optional

Position the plate to the desired location and provisionally fix the plate to the bone using the provisional fixation pins. Use caution not to insert the provisional fixation pins past the far cortex. There are three diameters of provisional fixation pins. Each pin diameter is specific to plate sizes.

Plate size	PF Pins size
2.0mm	1.5mm x 20mm
2.4mm	1.8mm x 30mm
2.7mm	2.0mm x 30mm



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.

Size Specific Instrumentation

2.0mm Screws

Description	Plate size	Variable Angle/Fixed Angle Drill Guide	Double Ended Drill Guide	Drill Bit
Cortex Screw	2.0mm	1.5mm	1.5mm x 2.0mm	1.5mm
Locking Screw	2.0mm	1.5mm	NA	1.5mm

2.4mm Screws

Description	Plate size	Variable Angle/Fixed Angle Drill Guide	Double Ended Drill Guide	Drill Bit
Cortex Screw	2.4mm	1.8mm	1.8mm x 2.4mm	1.8mm
Locking Screw	2.4mm	1.8mm	NA	1.8mm

3.0mm Screws

Description	Plate size	Variable Angle/Fixed Angle Drill Guide	Double Ended Drill Guide	Drill Bit
Osteopenia Screws	2.4mm	1.8mm	NA	1.8mm

2.7mm Screws

Description	Plate size	Variable Angle/Fixed Angle Drill Guide	Double Ended Drill Guide	Drill Bit
Cortex Screw	2.7mm	2.0mm	2.0mm x 2.7mm	2.0mm
Locking Screw	2.7mm	2.0mm	NA	2.0mm

4.0mm Screws

Description	Plate size	Variable Angle/Fixed Angle Drill Guide	Double Ended Drill Guide	Drill Bit
Osteopenia Screws	2.7mm	2.0mm	NA	2.0mm

Size Specific Instrumentation

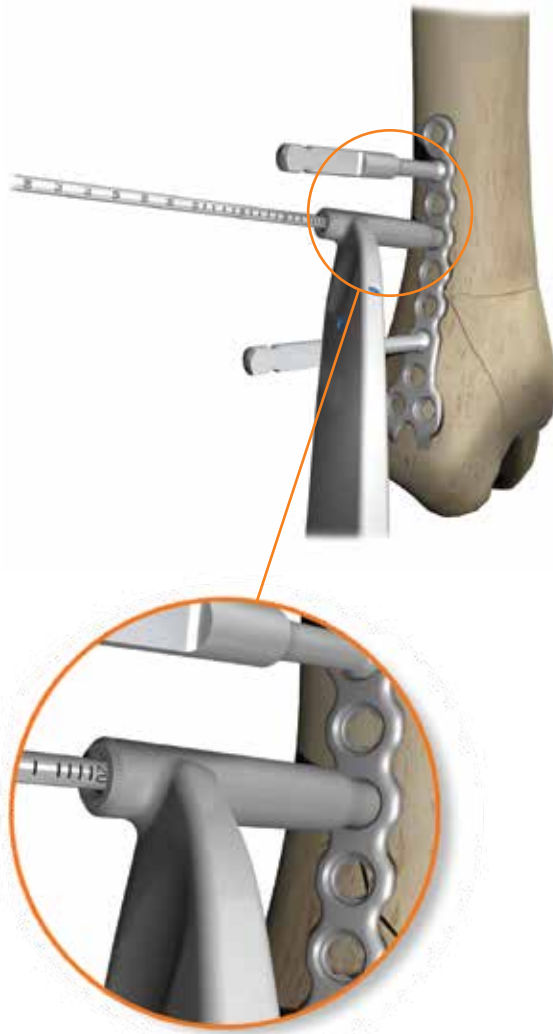
2.0mm Screws					
Description	Over Drill Bit	Countersink	Depth Gauge	Tap	Self Retaining Screwdriver
Cortex Screw	2.0mm	2.0mm	2.0mm	2.0mm	T6
Locking Screw	NA	2.0mm	2.0mm	2.0mm	T6
2.4mm Screws					
Description	Over Drill Bit	Countersink	Depth Gauge	Tap	Self Retaining Screwdriver
Cortex Screw	2.4mm	2.4mm	2.4mm / 2.7mm	2.4mm	T7
Locking Screw	NA	2.4mm	2.4mm / 2.7mm	2.4mm	T7
3.0mm Screws					
Description	Over Drill Bit	Countersink	Depth Gauge	Tap	Self Retaining Screwdriver
Osteopenia Screws	NA	2.4mm	2.4mm / 2.7mm	3.0mm	T7
2.7mm Screws					
Description	Over Drill Bit	Countersink	Depth Gauge	Tap	Self Retaining Screwdriver
Cortex Screw	2.7mm	2.7mm	2.4mm / 2.7mm	2.7mm	T8
Locking Screw	NA	2.7mm	2.4mm / 2.7mm	2.7mm	T8
4.0mm Screws					
Description	Over Drill Bit	Countersink	Depth Gauge	Tap	Self Retaining Screwdriver
Osteopenia Screws	NA	2.7mm	2.4mm / 2.7mm	4.0mm	T8

Cortex Screws

Cortex Screws in the EVOS® MINI Plating System can be used both independently and through the plate.

Drilling

- **Option 1: Through a plate:** Each Size Specific Instrument Set is equipped with a corresponding Variable Angle/Fixed Angle Drill Guide. Use the conical shaped side for off-axis screw placement through the plate and the tubular shaped side for placing a screw perpendicular to the plate axis. Engage the appropriate side of the Drill Guide with the star-shaped hole on the plate and drill to the desired depth.
- **Option 2: Independent of a plate:** To aid in drilling independent of the plate, each Size Specific Instrument set is equipped with a corresponding Double Ended Drill Guide that is color coded. Position the end of the Drill Guide with one dot to the bone and drill to the desired depth using the drill with one color band.
- **Option 3: Lag screw technique:** Using the Double Ended Drill Guide, position the end of the guide with two dots to bone and drill through the near cortex using the Overdrill. The Overdrill can be identified as the drill with two color bands. Next, insert the end of the guide with one dot into the pre-drilled hole to ensure the correct trajectory and drill to the desired depth using the drill with one color band. This may be performed through a plate if desired. The Depth Gauge should be used for accurate screw length measurement when performing the lag screw technique.



Countersinking (optional)

If the screw is being used independently, countersinking the screw head may be desired to lower the screw head prominence on the bone. To countersink, attach the size specific Countersink to the Small Bulb Handle with AO Quick Connect and prepare the bone surface by inserting the tip into the predrilled hole and turning the Countersink clockwise.

Measure

Measure for screw length using the appropriate Depth Gauge.

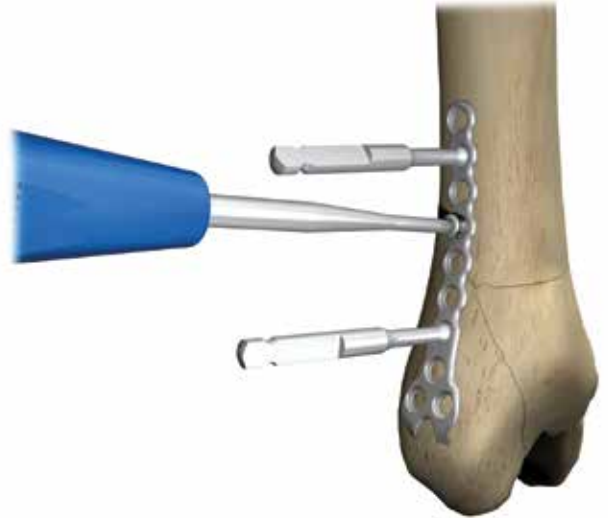
Note: All drill bits are calibrated to measure depth off the back of Drill Guides. However, a Depth Gauge must be used after drilling through all conical shaped guides.

Tap (optional)

All Cortex Screws in the system are self tapping. However, in areas of increased bone density, tapping the bone may be desired to facilitate insertion. To tap the bone, attach the size specific Tap to the Small Bulb Handle with AO Quick Connect and turn clockwise until the desired depth is attained.

Screw insertion

Insert the screw using the appropriate sized Fixed Handle Driver or Screw Driver Shaft. Cortex Screws may be inserted using power, however, final tightening should be performed by hand.



Locking Screws

The EVOS® MINI Plating System features Locking Screws to provide additional stability. The unique locking mechanism enables a low profile construct and the ability to place screws up to 15° off-axis.

Drilling through a plate

Each Size Specific Instrument Set is equipped with a corresponding Variable Angle/Fixed Angle Drill Guide. The conical shaped side is for off-axis screw placement through the plate, while the tubular shaped side is used for placing a screw perpendicular to the plate axis. Engage the appropriate side of the drill guide with the star-shaped hole on the plate and drill to the desired depth.

Measure

Measure for screw length using the appropriate Depth Gauge.

Note: All drill bits are calibrated to measure depth off the back of drill guides. However, a Depth Gauge must be used after drilling through all conical shaped guides.

Tap (optional)

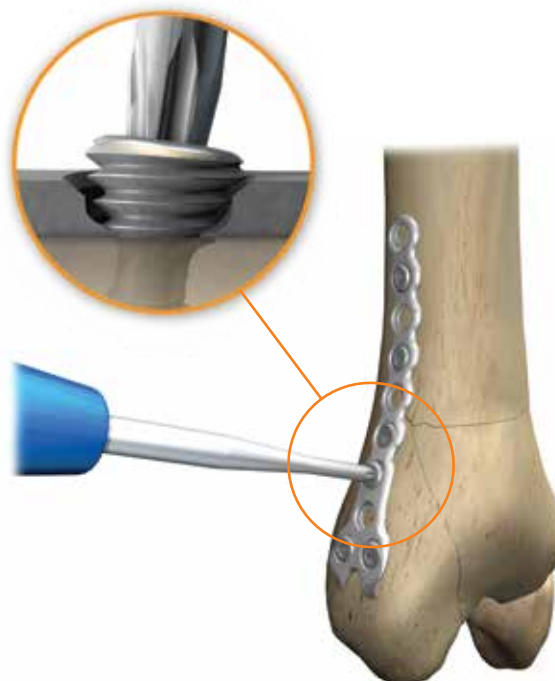
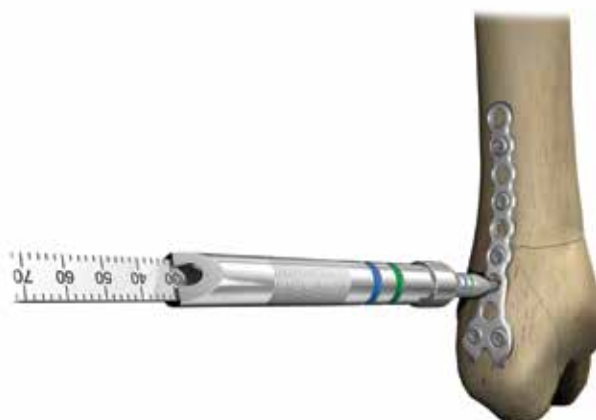
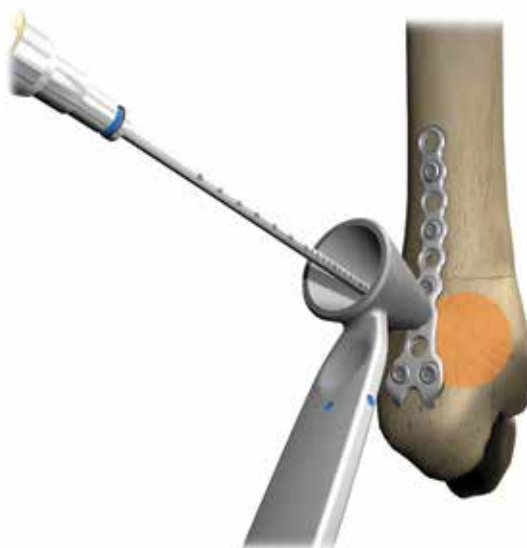
In areas of increased bone density, tapping the bone may be desired to facilitate insertion. To tap the bone, attach the size specific Tap to the Small Bulb Handle with the AO Quick Connect and turn clockwise until the desired depth is attained.

Screw insertion

Insert the screw using either the size specific Fixed Handle Driver or Screw Driver Shaft. Locking Screws may be inserted using power, however, final tightening should be performed by hand. Care should be taken not to overtighten the screw and disrupt the screw head and plate interface.

Note: A Locking Screw can be inserted into the plate up to three times before the locking tabs are compromised.

Note: Failure to use drill guide could result in failure of the Locking Screw engaging the plate.



Osteopenia Screws

Osteopenia Screws are designed with an optimized thread form for use in areas of poor bone quality.

Drilling

- **Option 1: Through a plate:** Each Size Specific Instrument Set is equipped with a corresponding Variable Angle/Fixed Angle drill guide. Use the conical shaped side for off-axis screw placement through the plate and the tubular shaped side for placing a screw perpendicular to the plate axis. Engage the appropriate side of the drill guide with the star-shaped hole on the plate and drill to the desired depth.
- **Option 2: Independent of a plate:** To aid in drilling independent of the plate, each Size Specific Instrument Set is equipped with a corresponding Double Ended Drill Guide that is color coded. Position the end of the Drill Guide with one dot to the bone and drill to the desired depth using the drill with one color band.

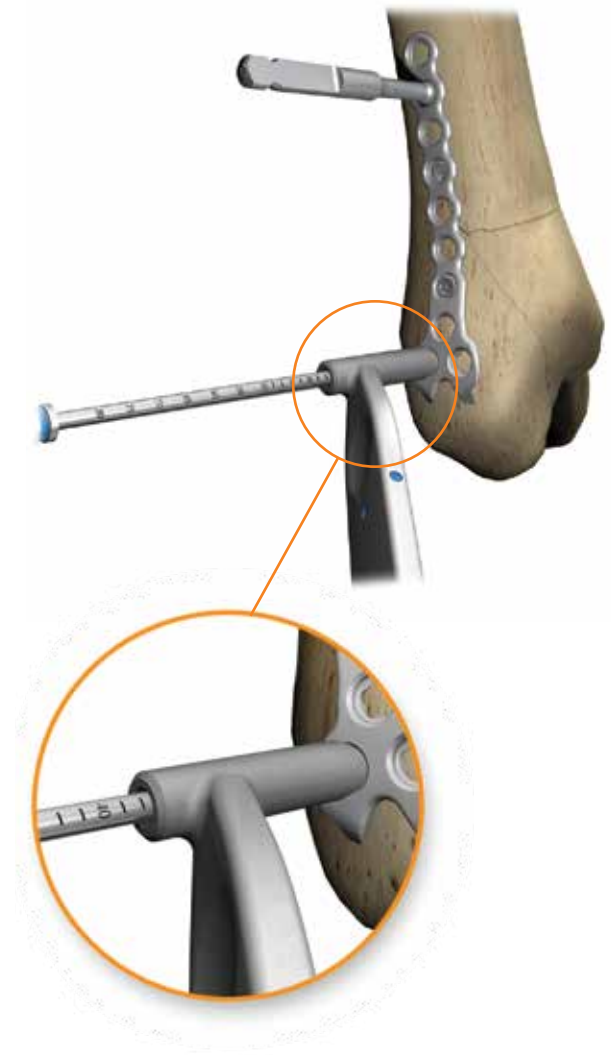
Countersinking (optional)

If the screw is being used independently, countersinking the screw head may be desired to lower the screw head prominence on the bone. To countersink, attach the size specific Countersink to the Small Bulb Handle with AO Quick Connect and prepare the bone surface by inserting the tip into the predrilled hole and turning the Countersink clockwise.

Measure

Measure screw length using the appropriate Depth Gauge.

Note: All drill bits are calibrated to measure depth off the back of drill guides. However, a Depth Gauge must be used after drilling through all conical shaped guides.

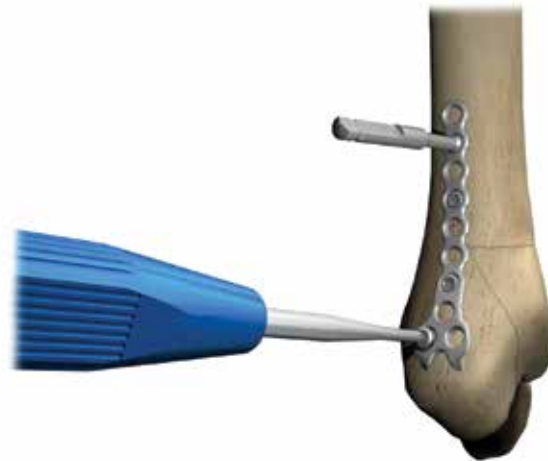


Tap (optional)

In areas of increased bone density, tapping is recommended to facilitate insertion. To tap the bone, attach the size specific Tap to the Small Bulb Handle with the AO Quick Connect and turn clockwise until the desired depth is attained.

Screw insertion

Insert the screw using the size specific Fixed Handle Driver or Screw Driver Shaft. Osteopenia Screws may be inserted using power, however, final tightening should be performed by hand.



Closure

Obtain final AP and lateral radiographic images to confirm patient implant position and fracture reduction. Wound closure follows standard technique.

Catalog



EVOS[®] MINI General Instrument Set

Set No 7141-0200

Cat No	Description	Qty
7117-4973	General Instrument Tray	1
7117-4974	Plate Tray	1
7117-4975	Plate Tray Lid	1

Cat No	Description	Qty
7117-4976	Instrument and Implant Set Case	1
7117-4977	Instrument and Implant Set Case Lid	1

Cat No	Description	Qty
7117-0043	Sharp Hook	1
7117-0047	Plate Cutting Forceps	1
7117-0055	Hohmann Retractor, 6mm	2
7117-0095	Hohmann Retractor, 15mm	2
7117-0097	Periosteal Elevator	1
7117-3369	Hohmann Retractor, Bent	2
7117-3377	Reduction Forceps wit Points, Broad	2
7117-3378	Reduction Forceps, Serrated Jaw	2

Cat No	Description	Qty
7117-3528	Cannulated AO to Trinkle Adapter	1
7117-3543	Tear Drop Screwdriver Handle	1
7117-4928	2.4/2.7mm Depth Gauge, Long	1
7117-4941	Bending Irons	2
7117-4960	Plate Bending Pliers	1
7117-0045	Screw Forceps	1
7117-0015	Quick Coupling Handle	1

Size Specific Instruments

Set No 7141-0203

2.0mm

Cat No	Description	Qty
7117-4978	2.0mm Screw and Instrument Caddy	1
7117-4979	2.0mm Screw and Instrument Caddy Lid	1
7117-4920	T6 Fixed Handle Driver	1
7117-4921	T6 Driver Shaft w/AO QC	2
7117-4922	2.0mm Depth Gauge	1
7117-4923	2.0mm Countersink w/AO QC	1
7117-4924	1.5/2.0mm Drill Guide	1
7117-4925	1.5mm Variable Angle Drill Guide	1

2.4mm

Cat No	Description	Qty
7117-4980	2.4mm Screw and Instrument Caddy	1
7117-4981	2.4mm Screw and Instrument Caddy Lid	1
7117-4926	T7 Fixed Handle Driver	1
7117-4927	T7 Driver Shaft w/AO QC	2
7117-4959	2.4/2.7mm Depth Gauge, Short	1
7117-4969	2.4mm Countersink w/AO QC	1
7117-4930	1.8/2.4mm Drill Guide	1
7117-4931	1.8mm Variable Angle Drill Guide	1

2.7mm

Cat No	Description	Qty
7117-4982	2.7mm Screw and Instrument Caddy	1
7117-4983	2.7mm Screw and Instrument Caddy Lid	1
7117-4932	T8 Fixed Handle Driver	1
7117-4933	T8 Driver Shaft w/AO QC	2
7117-4959	2.4/2.7mm Depth Gauge, Short	1
7117-4929	2.7mm Countersink w/AO QC	1
7117-4934	2.0/2.7mm Drill Guide	1
7117-4935	2.0mm Variable Angle Drill Guide	1

Disposables

Set No 7141-0202

Cat No	Description	Qty
7110-1413	1.1mm Drill Tip K-wire, 150mm	6
7110-1501	2.0mm Drill Tip K-wire, 150mm	6
7110-1502	1.6mm Drill Tip K-wire, 150mm	6
7110-1503	1.25mm Drill Tip K-wire, 150mm	6
7117-4901	1.5mm Drill w/AO QC	2
7117-4902	2.0mm Over Drill w/AO QC	1
7117-4904	1.5mm Provisional Fixation Pin	2
7117-4905	1.8mm Short Drill w/AO QC	2
7117-4906	1.8mm Long Drill w/AO QC	2
7117-4907	2.4mm Over Drill w/AO QC	1
7117-4909	1.8mm Provisional Fixation Pin	2
7117-4910	2.0mm Short Drill w/AO QC	2
7117-4911	2.0mm Long Drill w/AO QC	2
7117-4912	2.7mm Over Drill w/AO QC	1
7117-4914	2.0mm Provisional Fixation Pin	2
7117-4915	2.0mm Tap w/AO QC	1
7117-4916	2.4mm Tap w/AO QC	1
7117-3366	2.7mm Tap w/AO QC	1
7117-3386	4.0mm Tap w/AO QC	1
7117-4918	3.0mm Tap w/AO QC	1

Optional Disposables

Cat No	Description	Qty
7116-1012	1.25mm Trocar Tip K-wire, 150mm	0
7116-1016	1.6mm Trocar Tip K-wire, 150mm	0
7116-1020	2.0mm Trocar Tip K-wire, 150mm	0

Plate Sets

Set No 7141-0201N

2.0mm T-Plate

Cat No	Description	Length	Qty
7244-2050N	2 Hole Head, 6H	36mm	1
7244-2052N	2 Hole Head, 8H	46mm	1
7244-2054N	3 Hole Head, 5H	31mm	1
7244-2056N	3 Hole Head, 9H	51mm	1

2.0mm Flex Plate

Cat No	Description	Length	Qty
7244-2058N	4H	21mm	1
7244-2060N	6H	31mm	1
7244-2062N	8H	41mm	1
7244-2064N	10H	51mm	1
7244-2066N	20H	101mm	1

2.4mm T-Plate

Cat No	Description	Length	Qty
7244-2450N	2 Hole Head, 6H	43mm	1
7244-2452N	2 Hole Head, 8H	55mm	1
7244-2454N	3 Hole Head, 5H	37mm	1
7244-2456N	3 Hole Head, 9H	61mm	1

2.4mm Flex Plate

Cat No	Description	Length	Qty
7244-2458N	4H	25mm	1
7244-2460N	6H	37mm	1
7244-2462N	8H	49mm	1
7244-2464N	10H	61mm	1
7244-2466N	20H	121mm	1

2.4mm Strength Plate

Cat No	Description	Length	Qty
7244-2468N	4H	25mm	1
7244-2470N	6H	37mm	1
7244-2472N	8H	49mm	1
7244-2474N	10H	61mm	1
7244-2476N	20H	121mm	1

2.4mm Straight Tine Plate

Cat No	Description	Length	Qty
7244-2478N	5H	34mm	1
7244-2480N	7H	46mm	1

2.0mm Strength Plate

Cat No	Description	Length	Qty
7244-2068N	4H	21mm	1
7244-2070N	6H	31mm	1
7244-2072N	8H	41mm	1
7244-2074N	10H	51mm	1
7244-2076N	20H	101mm	1

2.0mm Straight Tine Plate

Cat No	Description	Length	Qty
7244-2078N	5H	28mm	1
7244-2080N	7H	38mm	1

2.4mm Y-Plate

Cat No	Description	Length	Qty
7244-2482N	5H	47mm	1
7244-2484N	7H	59mm	1

2.4mm Y-Tine Plate

Cat No	Description	Length	Qty
7244-2486N	5H	45mm	1
7244-2488N	7H	57mm	1

2.4mm Triangle Plate

Cat No	Description	Length	Qty
7244-2490N	6H	55mm	1
7244-2492N	8H	67mm	1

2.4mm Trapezoid Plate

Cat No	Description	Length	Qty
7244-2494N	Trapezoid Plate	24mm x 18mm	1

Note: To order the sterile version of the part, remove the "N" from the Catalog number.
To order the template version of the plate order "7244-XXXX". Templates are not for implantation.

2.7mm T-Plate

Cat No	Description	Length	Qty
7244-2720N	3 Hole Head, 5H	42mm	1
7244-2722N	3 Hole Head, 9H	71mm	1



2.7mm Flex Plate

Cat No	Description	Length	Qty
7244-2724N	4H	28mm	1
7244-2726N	6H	42mm	1
7244-2728N	8H	56mm	1
7244-2760N	10H	70mm	1
7244-2762N	20H	140mm	1



2.7mm Strength Plate

Cat No	Description	Length	Qty
7244-2764N	4H	28mm	1
7244-2766N	6H	42mm	1
7244-2768N	8H	56mm	1
7244-2770N	10H	70mm	1
7244-2772N	20H	140mm	1



2.7mm Straight Tine Plate

Cat No	Description	Length	Qty
7244-2774N	5H	38mm	1
7244-2776N	7H	52mm	1



2.7mm Y-Plate

Cat No	Description	Length	Qty
7244-2778N	5H	55mm	1
7244-2780N	7H	69mm	1



2.7mm Y-Tine Plate

Cat No	Description	Length	Qty
7244-2782N	5H	52mm	1
7244-2784N	7H	66mm	1



2.7mm Triangle Plate

Cat No	Description	Length	Qty
7244-2786N	6H	54mm	1
7244-2788N	8H	68mm	1



Note: To order the sterile version of the part, remove the "N" from the Catalog number.
To order the template version of the plate order "7244-XXXX". Templates are not for implantation.

Screw Sets

Set No 7141-0204N

2.0mm Cortex Screw



Cat No	Length	Qty
7240-2006N	6mm	4
7240-2007N	7mm	4
7240-2008N	8mm	4
7240-2009N	9mm	4
7240-2010N	10mm	4
7240-2011N	11mm	4
7240-2012N	12mm	4
7240-2013N	13mm	4
7240-2014N	14mm	4

Cat No	Length	Qty
7240-2015N	15mm	4
7240-2016N	16mm	4
7240-2017N	17mm	4
7240-2018N	18mm	4
7240-2019N	19mm	4
7240-2020N	20mm	4
7240-2021N	21mm	3
7240-2022N	22mm	3
7240-2023N	23mm	3

Cat No	Length	Qty
7240-2024N	24mm	3
7240-2026N	26mm	3
7240-2028N	28mm	3
7240-2030N	30mm	3
7240-2032N	32mm	3
7240-2034N	34mm	3
7240-2036N	36mm	3
7240-2038N	38mm	3
7240-2040N	40mm	3

2.0mm Locking Screw



Cat No	Length	Qty
7241-2006N	6mm	4
7241-2007N	7mm	4
7241-2008N	8mm	4
7241-2009N	9mm	4
7241-2010N	10mm	4
7241-2011N	11mm	4
7241-2012N	12mm	4
7241-2013N	13mm	4
7241-2014N	14mm	4

Cat No	Length	Qty
7241-2015N	15mm	4
7241-2016N	16mm	4
7241-2017N	17mm	4
7241-2018N	18mm	4
7241-2019N	19mm	4
7241-2020N	20mm	4
7241-2021N	21mm	3
7241-2022N	22mm	3
7241-2023N	23mm	3

Cat No	Length	Qty
7241-2024N	24mm	3
7241-2026N	26mm	3
7241-2028N	28mm	3
7241-2030N	30mm	3
7241-2032N	32mm	3
7241-2034N	34mm	3
7241-2036N	36mm	3
7241-2038N	38mm	3
7241-2040N	40mm	3

Note: To order the sterile version of the part, remove the "N" from the Catalog number.

2.4mm Cortex Screw



Cat No	Length	Qty
7240-2406N	6mm	4
7240-2407N	7mm	4
7240-2408N	8mm	4
7240-2409N	9mm	4
7240-2410N	10mm	4
7240-2411N	11mm	4
7240-2412N	12mm	4
7240-2413N	13mm	4
7240-2414N	14mm	4
7240-2415N	15mm	4
7240-2416N	16mm	4
7240-2417N	17mm	4
7240-2418N	18mm	4

Cat No	Length	Qty
7240-2419N	19mm	4
7240-2420N	20mm	4
7240-2421N	21mm	3
7240-2422N	22mm	3
7240-2423N	23mm	3
7240-2424N	24mm	3
7240-2426N	26mm	3
7240-2428N	28mm	3
7240-2430N	30mm	3
7240-2432N	32mm	3
7240-2434N	34mm	3
7240-2436N	36mm	3
7240-2438N	38mm	3

Cat No	Length	Qty
7240-2440N	40mm	3
7240-2442N	42mm	3
7240-2444N	44mm	3
7240-2446N	46mm	3
7240-2448N	48mm	3
7240-2450N	50mm	3
7240-2455N	55mm	3
7240-2460N	60mm	3
7240-2465N	65mm	3
7240-2470N	70mm	3
7240-2475N	75mm	3
7240-2480N	80mm	3

2.4mm Locking Screw



Cat No	Length	Qty
7241-2406N	6mm	4
7241-2407N	7mm	4
7241-2408N	8mm	4
7241-2409N	9mm	4
7241-2410N	10mm	4
7241-2411N	11mm	4
7241-2412N	12mm	4
7241-2413N	13mm	4
7241-2414N	14mm	4
7241-2415N	15mm	4
7241-2416N	16mm	4
7241-2417N	17mm	4
7241-2418N	18mm	4

Cat No	Length	Qty
7241-2419N	19mm	4
7241-2420N	20mm	4
7241-2421N	21mm	3
7241-2422N	22mm	3
7241-2423N	23mm	3
7241-2424N	24mm	3
7241-2426N	26mm	3
7241-2428N	28mm	3
7241-2430N	30mm	3
7241-2432N	32mm	3
7241-2434N	34mm	3
7241-2436N	36mm	3
7241-2438N	38mm	3

Cat No	Length	Qty
7241-2440N	40mm	3
7241-2442N	42mm	3
7241-2444N	44mm	3
7241-2446N	46mm	3
7241-2448N	48mm	3
7241-2450N	50mm	3
7241-2455N	55mm	3
7241-2460N	60mm	3
7241-2465N	65mm	3
7241-2470N	70mm	3
7241-2475N	75mm	3
7241-2480N	80mm	3

Note: To order the sterile version of the part, remove the "N" from the Catalog number.

2.7mm Cortex Screw



Cat No	Length	Qty
7240-2706N	6mm	4
7240-2707N	7mm	4
7240-2708N	8mm	4
7240-2709N	9mm	4
7240-2710N	10mm	4
7240-2711N	11mm	4
7240-2712N	12mm	4
7240-2713N	13mm	4
7240-2714N	14mm	4
7240-2715N	15mm	4
7240-2716N	16mm	4
7240-2717N	17mm	4
7240-2718N	18mm	4

Cat No	Length	Qty
7240-2719N	19mm	4
7240-2720N	20mm	4
7240-2721N	21mm	3
7240-2722N	22mm	3
7240-2723N	23mm	3
7240-2724N	24mm	3
7240-2726N	26mm	3
7240-2728N	28mm	3
7240-2730N	30mm	3
7240-2732N	32mm	3
7240-2734N	34mm	3
7240-2736N	36mm	3
7240-2738N	38mm	3

Cat No	Length	Qty
7240-2740N	40mm	3
7240-2742N	42mm	3
7240-2744N	44mm	3
7240-2746N	46mm	3
7240-2748N	48mm	3
7240-2750N	50mm	3
7240-2755N	55mm	3
7240-2760N	60mm	3
7240-2765N	65mm	3
7240-2770N	70mm	3
7240-2775N	75mm	3
7240-2780N	80mm	3

2.7mm Locking Screw



Cat No	Length	Qty
7241-2706N	6mm	4
7241-2707N	7mm	4
7241-2708N	8mm	4
7241-2709N	9mm	4
7241-2710N	10mm	4
7241-2711N	11mm	4
7241-2712N	12mm	4
7241-2713N	13mm	4
7241-2714N	14mm	4
7241-2715N	15mm	4
7241-2716N	16mm	4
7241-2717N	17mm	4
7241-2718N	18mm	4

Cat No	Length	Qty
7241-2719	19mm	4
7241-2720N	20mm	4
7241-2721N	21mm	3
7241-2722N	22mm	3
7241-2723N	23mm	3
7241-2724N	24mm	3
7241-2726N	26mm	3
7241-2728N	28mm	3
7241-2730N	30mm	3
7241-2732N	32mm	3
7241-2734N	34mm	3
7241-2736N	36mm	3
7241-2738N	38mm	3

Cat No	Length	Qty
7241-2740N	40mm	3
7241-2742N	42mm	3
7241-2744N	44mm	3
7241-2746N	46mm	3
7241-2748N	48mm	3
7241-2750N	50mm	3
7241-2755N	55mm	3
7241-2760N	60mm	3
7241-2765N	65mm	3
7241-2770N	70mm	3
7241-2775N	75mm	3
7241-2780N	80mm	3

Washers

Cat No	Description	Diameter	Qty
7244-2120N	Washer for 2.0mm Screws	5mm	4
7244-2124N	Washer for 2.4mm Screws	6mm	4
7244-2127N	Washer for 2.7mm Screws	7mm	4

Cat No	Description	Width	Qty
7244-2220N	Double Washer for 2.0mm Screws	10mm	4
7244-2224N	Double Washer for 2.4mm Screws	11mm	4
7244-2227N	Double Washer for 2.7mm Screws	13mm	4

Note: To order the sterile version of the part, remove the "N" from the Catalog number.

Osteopenia Screw Set

Set No 7141-0206N

Cat No	Description	Qty
7117-4971	3.0mm Osteopenia Screw Caddy	1
7117-4972	4.0mm Osteopenia Screw Caddy	1

3.0mm Osteopenia Screw



Cat No	Length	Qty	Cat No	Length	Qty	Cat No	Length	Qty
7242-3010N	10mm	2	7242-3028N	28mm	2	7242-3046N	46mm	2
7242-3012N	12mm	2	7242-3030N	30mm	2	7242-3048N	48mm	2
7242-3014N	14mm	2	7242-3032N	32mm	2	7242-3050N	50mm	2
7242-3016N	16mm	2	7242-3034N	34mm	2	7242-3055N	55mm	2
7242-3018N	18mm	2	7242-3036N	36mm	2	7242-3060N	60mm	2
7242-3020N	20mm	2	7242-3038N	38mm	2	7242-3065N	65mm	2
7242-3022N	22mm	2	7242-3040N	40mm	2	7242-3070N	70mm	2
7242-3024N	24mm	2	7242-3042N	42mm	2	7242-3075N	75mm	2
7242-3026N	26mm	2	7242-3044N	44mm	2	7242-3080N	80mm	2

4.0mm Osteopenia Screw



Cat No	Length	Qty	Cat No	Length	Qty	Cat No	Length	Qty
7242-4010N	10mm	2	7242-4028N	28mm	2	7242-4046N	46mm	2
7242-4012N	12mm	2	7242-4030N	30mm	2	7242-4048N	48mm	2
7242-4014N	14mm	2	7242-4032N	32mm	2	7242-4050N	50mm	2
7242-4016N	16mm	2	7242-4034N	34mm	2	7242-4055N	55mm	2
7242-4018N	18mm	2	7242-4036N	36mm	2	7242-4060N	60mm	2
7242-4020N	20mm	2	7242-4038N	38mm	2	7242-4065N	65mm	2
7242-4022N	22mm	2	7242-4040N	40mm	2	7242-4070N	70mm	2
7242-4024N	24mm	2	7242-4042N	42mm	2	7242-4075N	75mm	2
7242-4026N	26mm	2	7242-4044N	44mm	2	7242-4080N	80mm	2

4.0mm Partially Threaded Osteopenia Screw



Cat No	Length	Qty	Cat No	Length	Qty	Cat No	Length	Qty
7243-4026N	26mm	2	7243-4040N	40mm	2	7243-4060N	60mm	2
7243-4028N	28mm	2	7243-4042N	42mm	2	7243-4065N	65mm	2
7243-4030N	30mm	2	7243-4044N	44mm	2	7243-4070N	70mm	2
7243-4032N	32mm	2	7243-4046N	46mm	2	7243-4075N	75mm	2
7243-4034N	34mm	2	7243-4048N	48mm	2	7243-4080N	80mm	2
7243-4036N	36mm	2	7243-4050N	50mm	2			
7243-4038N	38mm	2	7243-4055N	55mm	2			

Note: To order the sterile version of the part, remove the "N" from the Catalog number.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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