Surgical Technique

smith&nephew
EVOS◇ SMALL
Plating System

EVOS SMALL Plating System

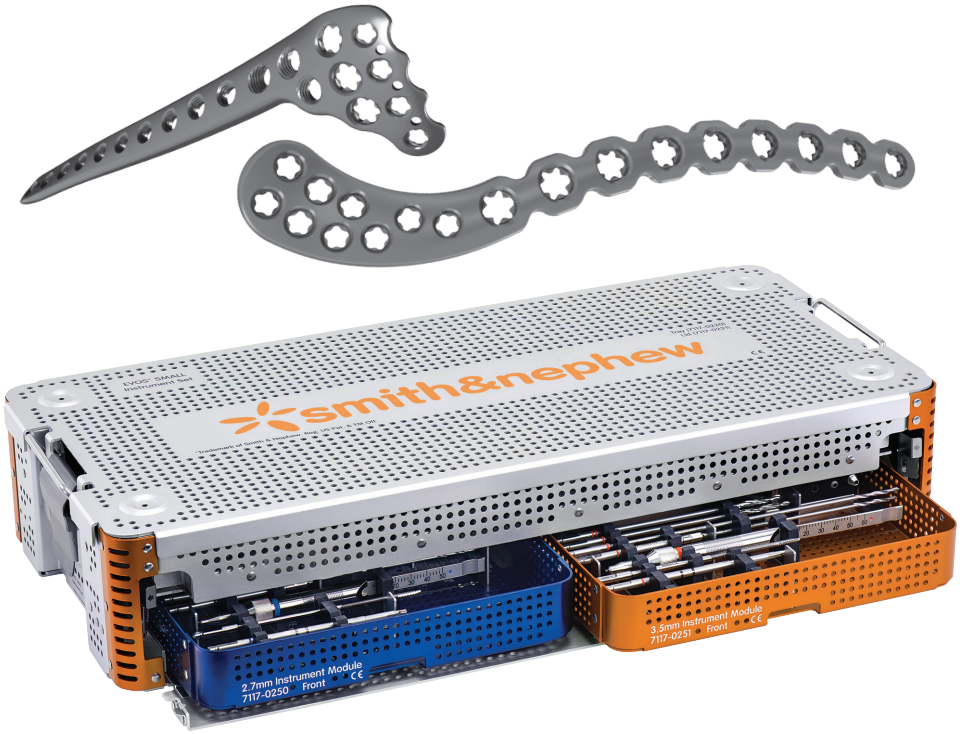


Table of contents

Table of contents continued on next page

Nota Bene

The technique description herein is made available to the healthcare professional to illustrate the suggested treatment for the uncomplicated procedure. In the final analysis, the preferred treatment is that which addresses the needs of the patient. For more information on the products shown in this surgical technique, including indications for use, contraindications, effects, precautions and warnings, please consult the Instructions for Use (IFU) for the product.

Table of contents *continued*

The EVOS® SMALL Plating System is an expansive system with multiple fixation options including non-locking, locking and variable-angle locking. The system offers low profile constructs[1,2] by featuring optimized plate contours and screw trajectories.[3,4]

- 316L stainless steel
- Low profile implants[1,2]
- Variable-angle locking technology
- Osteopenia screws
- Designed for increased metaphyseal fixation*[5]
- Color coded instruments are designed to be intuitive to use

The following technique is for informational and educational purposes only. It is not intended to serve as medical advice. It is the responsibility of treating physicians to determine and utilize the appropriate products and techniques, according to their own clinical judgment, for each of their patients.

*Compared to PERI-LOC plates

	2.7mm		4.0mm		3.5mm		4.7mm		4.7mm
	Cortex	Locking	Fully Threaded Osteopenia	Partially Threaded Osteopenia	Cortex	Locking	Fully Threaded Osteopenia	Partially Threaded Osteopenia	Fully Threaded Locking Osteopenia
									
Thread diameter	2.7mm	2.7mm	4.0mm	4.0mm	3.5mm	3.5mm	4.7mm	4.7mm	4.7mm
Head diameter	4.5mm	4.3mm	4.5mm	4.5mm	5.6mm	5.4mm	5.6mm	5.6mm	5.4mm
Core diameter	2.0mm	2.0mm	2.0mm	2.0mm	2.5mm	2.5mm	2.5mm	2.5mm	2.5mm
Thread pitch	1.0mm	1.0mm	1.75mm	1.75mm	1.25mm	1.25mm	1.75mm	1.75mm	1.25mm
Driver	T8	T8	T8	T8	2.5mm Hex	2.5mm Hex	2.5mm Hex	2.5mm Hex	2.5mm Hex
Screw lengths	6–22mm (1mm Increments) 24–50mm (2mm Increments) 55–80mm (5mm increments)	6–22mm (1mm Increments) 24–50mm (2mm Increments) 55–80mm (5mm increments)	10–50mm (2mm Increments) 55–80mm (5mm increments)	26–50mm (2mm Increments) 55–80mm (5mm increments)	6–20mm (1mm Increments) 22–50mm (2mm Increments) 55–110mm* (5mm Increments)	8–20mm (1mm Increments) 22–50mm (2mm Increments) 55–110mm* (5mm Increments)	10–50mm (2mm Increments) 55–110mm* (5mm Increments)	26–50mm (2mm Increments) 55–110mm* (5mm Increments)	10–50mm* (2mm Increments) 55–80mm* (5mm increments)
Thread length	-	-	-	40% of screw length	-	-	-	40% of screw length	

*95–110mm sterile only

2.7mm Straight Plates

	Locking Recon Plate	Locking Compression Plate	Compression Plate	Recon Plate
				
Profile thickness of shaft	3.2mm	3.2mm	3.5mm	3.5mm
Width of shaft	8mm	8mm	8mm	8mm
Shaft hole spacing	8mm	7.5mm	8.5mm	8mm
Length options	4H 32mm 6H 48mm 8H 64mm 10H 80mm 15H 120mm* 18H 144mm*	4H 31mm 6H 46mm 8H 61mm 10H 76mm 15H 113mm 18H 136mm*	4H 33mm 6H 50mm 8H 67mm 10H 84mm 15H 127mm 18H 153mm*	4H 33mm 6H 49mm 8H 65mm 10H 81mm 15H 121mm* 18H 145mm*

*Plates available sterile only

3.5mm Straight Plates

	Locking Compression Plate	Locking Recon Plate	Locking 1/3 Tubular Plate	Compression Plate	Recon Plate	1/3 Tubular Plate
						
Profile thickness of shaft	3.4mm	2.8mm	1.5mm	3.4mm	2.8mm	1.1mm
Width of shaft	10.7mm	10.2mm	9.5mm	10.7mm	10.2mm	9mm
Shaft hole spacing	11.5mm	11mm	12mm	12.5mm	11mm	12mm
Length options	4H 47mm* 6H 70mm 7H 81mm 8H 93mm 10H 116mm 12H 139mm 14H 162mm 16H 185mm* 18H 208mm* 20H 231mm*	4H 44mm* 6H 66mm* 8H 88mm* 10H 110mm* 12H 132mm* 14H 154mm* 16H 176mm* 18H 198mm* 20H 220mm* 22H 242mm*	2H 22mm* 4H 46mm* 6H 70mm 7H 82mm 8H 94mm 10H 118mm 12H 142mm*	4H 52mm 6H 77mm 7H 90mm 8H 102mm 10H 127mm 12H 152mm 14H 177mm 16H 202mm* 18H 227mm* 20H 252mm*	4H 44mm 6H 66mm 8H 88mm 10H 110mm 12H 132mm* 14H 154mm* 16H 176mm* 18H 198mm* 20H 220mm* 22H 242mm*	2H 22mm* 4H 46mm* 6H 70mm 7H 82mm 8H 94mm 10H 118mm 12H 142mm*

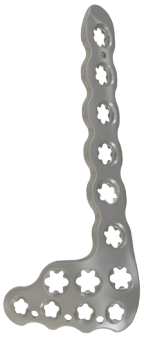
*Plates available sterile only

3.5mm Proximal Tibia Plates

	Lateral Proximal Tibia		Medial Proximal Tibia		Posteromedial Proximal Tibia "T"		Posteromedial Proximal Tibia "I"
	Partial Articular Plate	Standard Plate	Partial Articular Plate	Standard Plate	Partial Articular Plate	Standard Plate	Partial Articular Plate
							
Left/right specific	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Profile thickness of head	1.8mm	1.9mm	1.5mm	2.5mm	2mm	2mm	1.8mm
Width of head	31.9mm	32.3mm	25mm	25mm	32.5mm	32.5mm	21.8mm
Profile thickness of shaft	2mm	3.6mm	2mm	3.4mm	2mm	3.4mm	2mm
Width of shaft	11.2mm	11.5mm	10.9mm	10.9mm	10.9mm	11.4mm	10.9mm
Shaft hole spacing	11mm	11mm	11mm	11mm	11mm	11mm	11mm
Length options	4H 70mm 6H 91mm	4H 70mm 6H 91mm 8H 113mm 10H 134mm 13H 167mm 16H 200mm 18H 221mm* 20H 243mm* 22H 265mm* 24H 287mm*	4H 75mm 8H 117mm	8H 117mm 10H 138mm 13H 170mm 16H 201mm	4H 71mm 7H 103mm	7H 104mm 10H 137mm* 13H 170mm*	5H 78mm 8H 111mm

*Plates available sterile only

2.7/3.5mm Distal Tibia Plates

	Medial Distal Tibia		Anterior Distal Tibia	Anterolateral Distal Tibia		Posterior Distal Tibia	
	Partial Articular Plate	Standard Plate	Partial Articular Plate	Partial Articular Plate	Standard Plate	Partial Articular Plate	Standard Plate
							
Left/right specific	Yes	Yes	No	Yes	Yes	Yes	Yes
Profile thickness of head	1.7mm	2.7mm	1.4mm	1.7mm	1.8mm	1.5mm	2.4mm
Width of head	17.4mm	18.8mm	32mm	34.4mm	35mm	19mm	19.4mm
Profile thickness of shaft	2mm	3.4mm	1.5mm	2mm	3.5mm	1.5mm	3.5mm
Width of shaft	12.2mm	11.4mm	10.9mm	11.2mm	12.7mm	10.9mm	11.4mm
Shaft hole spacing	11mm	11mm	11mm	11mm	11mm	11mm	11mm
Length options	3H 64mm 6H 97mm 9H 130mm	9H 130mm 12H 162mm 15H 195mm 18H 228mm* 21H 261mm*	3H 74mm 6H 107mm 9H 140mm	6H 87mm 9H 120mm	8H 120mm 11H 153mm 14H 186mm 17H 219mm* 20H 252mm*	3H 63mm 6H 96mm	6H 98mm 9H 131mm 12H 163mm* 15H 196mm*

*Plates available sterile only

2.7mm, 2.7/3.5mm, 3.5mm Fibula Plates

	Lateral Distal Fibula			Posterolateral Distal Fibula	
	2.7mm Plate	2.7/3.5mm Plate	3.5mm Plate	3.5mm Anti-glide Plate	2.7/3.5mm Plate
					
Left/right specific	Yes	Yes	Yes	Yes	Yes
Profile thickness of head	1.5mm	1.7mm	1.7mm	-	1.8mm
Width of head	13.9mm	16.3mm	16.3mm	-	8mm
Profile thickness of shaft	1.5mm	2mm	2mm	1.5mm	2mm
Width of shaft	8.6mm	10mm	10mm	9.5mm	10mm
Shaft hole spacing	7mm	11mm	11mm	11mm	11mm
Length options	5H 61mm 8H 82mm 11H 103mm*	3H 59mm 5H 81mm 7H 103mm 9H 125mm 11H 147mm 13H 169mm* 16H 202mm*	3H 59mm 5H 81mm 7H 103mm 9H 125mm 11H 147mm 13H 169mm* 16H 202mm*	5H 58mm 6H 69mm 7H 80mm	5H 93mm 7H 115mm 9H 137mm 11H 159mm 14H 192mm*

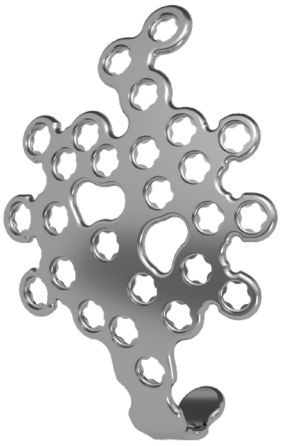
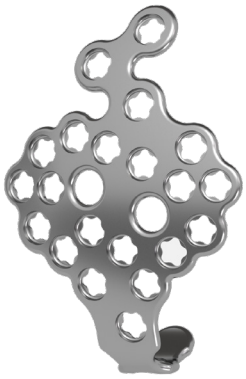
*Plates available sterile only

3.5mm Distal Femur Plates

	Medial Distal Femur	Condylar Medial Distal Femur
	3.5mm Plate	3.5mm Plate
		
Left/right specific	Yes	Yes
Profile thickness of head	2.0mm	2.0mm
Width of head	18.0mm	21.0mm
Profile thickness of shaft	2.0mm	2.0mm
Width of shaft	11.0mm	11.0mm
Shaft hole spacing	11.0mm	11.0mm
Length options	5H 90mm	5H 115mm

*Plates available sterile only

Patella Plates

	2.7mm Split	2.7mm Staggered	2.7mm Mesh - Large	2.7mm Mesh - Small
				
Left/right specific	No	No	No	No
Profile thickness of head	1.5mm	1.5mm	1.5mm	1.5mm
Length options	14 Hole, 52mm	10 Hole, 54mm	27 Hole, 56mm	22 Hole, 48mm

*Plates available sterile only

3.5mm Proximal Humerus Plates

	Curved Proximal Humerus	Straight Proximal Humerus	Greater Tuberosity
			
Left/right specific	Yes	No	No
Profile thickness of head	3mm	3mm	2mm
Profile thickness of shaft	3mm	3mm	2mm
Width of shaft	12mm	12mm	11mm
Shaft hole spacing	11mm	11mm	11mm
Length options	4H 92mm 6H 114mm 9H 147mm 12H 180mm 15H 213mm 18H 246mm*	3H 93mm 5H 115mm	5H 62mm 7H 84mm

*Plates available sterile only

2.7/3.5mm Distal Humerus Plates

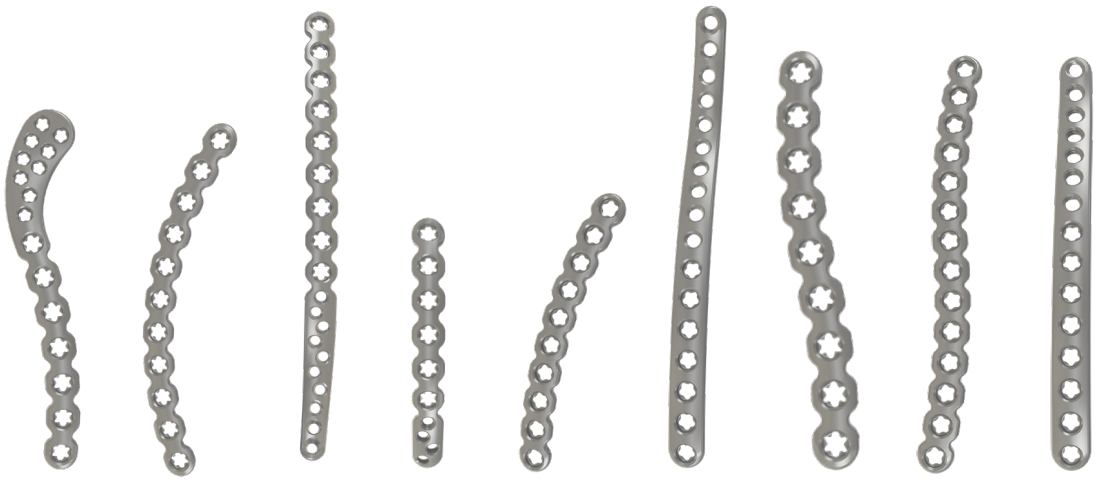
	Medial Distal Humerus	Extended Medial Distal Humerus	Lateral Distal Humerus	Posterolateral Distal Humerus	Extra-Articular Posterolateral Distal Humerus
					
Left/right specific	Yes	Yes	Yes	Yes	Yes
Profile thickness of head	3mm	3mm	2mm	2mm	2mm
Profile thickness of shaft	3mm	3mm	3mm	3mm	4mm
Width of shaft	11mm	11mm	11mm	11mm	12mm
Shaft hole spacing	11mm	11mm	11mm	11mm	11mm
Length options	3H 80mm 5H 102mm 7H 124mm 9H 146mm 12H 179mm*	7H 130mm*	7H 90mm 9H 112mm 11H 134mm 13H 156mm*	6H 85mm 8H 107mm 10H 129mm 13H 162mm 17H 206mm*	12H 151mm 16H 195mm 20H 239mm 25H 294mm*

*Plates available sterile only

2.7/3.5mm Olecranon Plates

	Olecranon with Tines	Olecranon without Tines
		
Left/right specific	Yes	Yes
Profile thickness of head	2.5mm	2.5mm
Profile thickness of shaft	3mm	3mm
Width of shaft	10.5mm	10.5mm
Shaft hole spacing	11mm	11mm
Length options	2H 61mm 4H 82mm 7H 114mm 10H 147mm* 13H 179mm*	3H 61mm 5H 83mm 8H 114mm 11H 147mm* 14H 180mm*

Clavicle Plates

	Superior Distal Plate	Superior Medial Plate	Inferior Distal Plate	Inferior Medial Plate	2.7mm Superior Medial Plate	2.7mm Inferior Distal Plate	3.5 mm Superior Midshaft	2.7mm Superior Midshaft	2.7mm Inferior Midshaft
									
Left/right specific	Yes	No	Yes	No	No	Yes	Yes	Yes	No
Profile thickness of head	2.5mm	3mm	3mm	3mm	2.4mm	2.4mm	3mm	3mm	2mm
Profile thickness of shaft	3mm	3mm	3mm	3mm	2.4mm	2.4mm	3mm	2.4mm	2.4mm
Width of shaft	10.5mm	10.5mm	10.5mm	10.5mm	8mm	8.5mm	12mm	12mm	11mm
Shaft hole spacing	11mm	11mm	11mm	11mm	7mm	7mm	11mm	11mm	11mm
Length options	5H 89mm 7H 111mm 9H 133mm 11H 154mm*	8H 87mm 11H 117mm	3H 86mm 5H 107mm 7H 129mm 9H 151mm*	6H 86mm 9H 115mm*	10H 67mm 13H 87mm 16H 105mm	3H 82mm 7H 116mm 13H 150mm	8H 86mm 9H 97mm* 10H 108mm 12H 130mm	14H 93mm 16H 107mm* 18H 120mm	8H 99mm 11H 120mm

*Plates available sterile only

Forearm Plates

	Extra-Articular Volar Distal Radius	Radial Shaft	Proximal Radial Shaft
			
Left/right specific	Yes	No	Yes
Profile thickness of head	1.6mm	-	3.5mm
Profile thickness of shaft	3.5mm	3.5mm	3.5mm
Width of shaft	11.2mm	11.2mm	11.2mm
Shaft hole spacing	12mm	12mm	12mm
Length options	10H 138mm 13H 173mm 16H 209mm	8H 98mm 10H 122mm 12H 146mm 14H 169mm 16H 193mm	5H 95mm 8H 130mm

2.7mm Drill Guide Module

Drill Guides	Technique	Outside of plate	Variable-angle holes	Threaded holes	Non-threaded holes	Drill
2.0 x 2.7mm Drill Guide 	Independent Lag Screw - Cortex Screws *Axial Compression -Cortex Screws	✓		✓*	✓*	2.0mm Short, 2.7mm Over-Drill, Short
2.0mm VA Drill Guide 	On/off axis - Cortex Screws - Locking Screws - Osteopenia Screws		✓			2.0mm Short
2.0mm Neutral x Compression 	Neutral/Compression - Cortex Screws				✓	2.0mm Short
2.0mm Locking Drill Guide 	On axis - Cortex Screws - Locking Screws - Osteopenia Screws			✓		2.0mm Long
2.0mm Serrated Drill Guide, Long 	Independent Lag Screw - Cortex Screws *Axial Compression - Cortex Screws	✓		✓*	✓*	2.0mm Long
2.7mm Serrated Drill Guide, Long 	Independent Lag Screw - Cortex Screws	✓				2.7mm Over-Drill, Short
2.0mm Drill Guide, Long 	On/off axis - Cortex Screws On axis - Locking Screws - Osteopenia Screws		✓	✓		2.0mm Long

*Plates available sterile only

3.5mm Drill Guide Module

Drill Guides	Technique	Outside of plate	Variable-angle holes	Threaded holes	Non-threaded holes	Drill
2.5 x 3.5mm Drill Guide 	Independent Lag Screw - Cortex Screws *Axial Compression - Cortex Screws	✓	✓*	✓*	✓*	2.5mm Short 3.5mm Over-Drill, Short
2.5mm VA Drill Guide 	On/off axis - Cortex Screws - Locking Screws - Osteopenia Screws		✓			2.5mm Short
2.5mm Neutral x Compression 	Neutral/Compression - Cortex Screws				✓ *Non-Locking Compression plates only.	2.5mm Short
2.5mm Locking Drill Guide 	On axis - Cortex Screws - Locking Screws - Osteopenia Screws			✓		2.5mm Long
2.5mm Serrated Drill Guide, Long 	Independent Lag Screw - Cortex Screws *Axial Compression - Cortex Screws	✓	✓*	✓*	✓*	2.5mm Long
3.5mm Serrated Drill Guide, Long 	Independent Lag Screw - Cortex Screws	✓				3.5mm Over-Drill, Short
2.5mm Drill Guide, Long 	On/off axis - Cortex Screws *On Axis - Locking Screws -Osteopenia Screws		✓	✓*		2.5mm Long

Plate Modification

Minor plate contouring can be accomplished by using the plate bending irons or the plate bending pliers.

Note: Plate contouring can affect the functionality of the locking mechanism. Avoid bending or contouring directly over a hole that will eventually be used for a locking screw.

EVOS® SMALL Plate Bending Pliers

EVOS SMALL 2.7/3.5mm Recon Plate Bending Pliers*
*Note: Recon plates only

Fracture Reduction

Articular fracture components must be anatomically reduced prior to plate application and screw insertion. Reduction aids should be placed so as not to interfere with final plate placement. Reduce and provisionally secure fragments using K-wires or reduction forceps. Hohmann retractors are provided within the set and should be utilized to protect soft tissue structures.

K-wires:

- 1.25mm Trocar Tip K-Wire, 150mm
- 1.6mm Trocar Tip K-Wire, 150mm
- 2.0mm Trocar Tip K-Wire, 150mm

Reduction Forceps:

- Reduction Forceps with Points, Broad
- Reduction Forceps with Serrated Jaw
- Reduction Forceps Bowed, 205mm

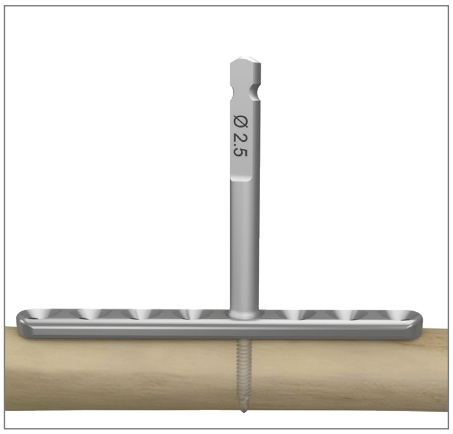
Provisional Fixation

Optional

Position the plate to the desired location and provisionally fix the plate to the bone using the provisional fixation pins. There are two diameters of provisional fixation pins:

Plate size	PF Pin size
2.7mm	2.0mm x 14mm, 25mm and 40mm
3.5mm	2.5mm x 14mm, 25mm and 40mm

Provisional Fixation pins are self-drilling and self-tapping. They should be inserted by power, however final tightening should always be completed by hand.

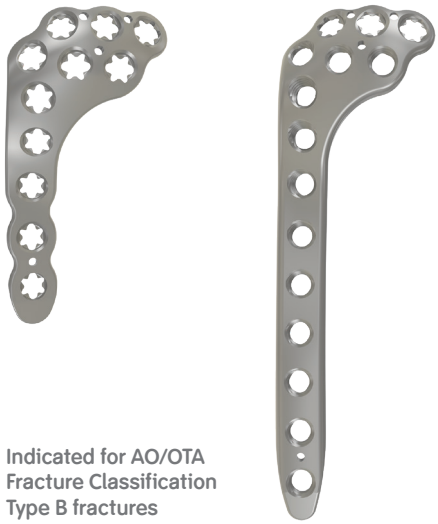


3.5mm Lateral Proximal Tibia Plate

Position the plate, as desired, along the lateral aspect of the proximal tibia. A posterior tilt aligns the proximal rows of screws with the posterior slope of the lateral tibial condyle. Plate coverage extending down the shaft is maximized by a sagittal curve in the plate's proximal segment. A proximal row of scallops facilitates external lag screw placement without compromising plate position.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most proximal cluster of screws in the plate to prevent joint penetration.



Indicated for AO/OTA Fracture Classification Type B fractures

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

3.5mm Posteromedial Proximal Tibia “I” Plate

Position the plate to sit along the most proximal posteromedial aspect of the tibia with the top of the plate just below the articular surface of the tibial plateau.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most proximal cluster of screws in the plate to prevent joint penetration.

Indicated for AO/OTA Fracture Classification Type B fractures

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

3.5mm Posteromedial Proximal Tibia “T” Plate

Position the plate to sit along the posteromedial aspect of the proximal tibia. Scallops at the top of the plate facilitate lag screw placement for joint surface reconstruction without compromising plate position.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most proximal cluster of screws in the plate to prevent joint penetration.

Indicated for AO/OTA Fracture Classification Type B fractures

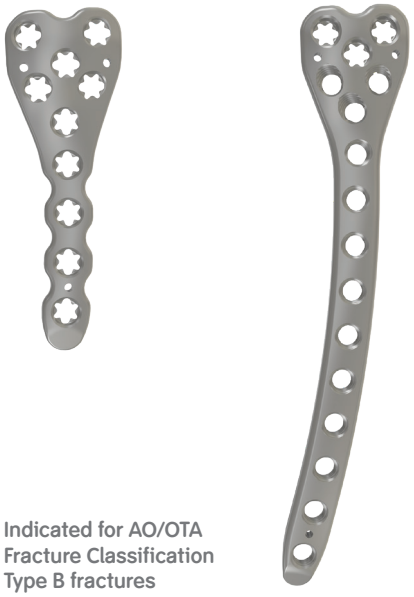
Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

3.5mm Medial Proximal Tibia Plate

Position the plate to sit along the anteromedial aspect of the proximal tibia. Plate coverage extending down the shaft is maximized by a sagittal curve in the plate's proximal segment. Scallops at the top of the plate facilitate lag screw placement for joint surface reconstruction without compromising plate position.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most proximal cluster of screws in the plate to prevent joint penetration.



Indicated for AO/OTA Fracture Classification Type B fractures

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Anterior Distal Tibia Plate

Position the plate to sit along the anterior aspect of the distal tibia with its distal tip resting just superior to the tibial plafond. Distal scallops facilitate lag screw placement without compromising plate position.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.

Indicated for AO/OTA Fracture Classification Type B fractures

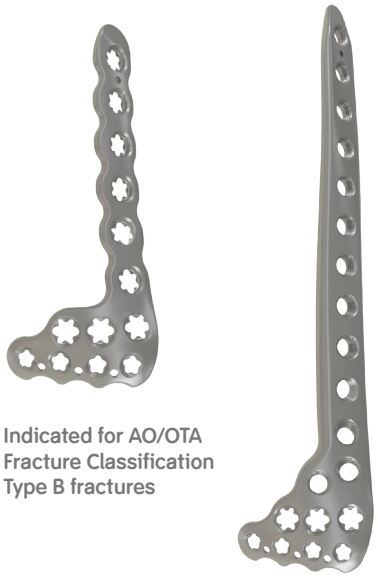
Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Anterolateral Distal Tibia Plate

Position the plate to sit along the anterior aspect of the distal tibia with its distal tip resting just superior to the tibial plafond. Distal scallops facilitate lag screw placement without compromising plate position. Proximally the plate sits on the lateral shaft of the tibia.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.



Indicated for AO/OTA Fracture Classification Type B fractures

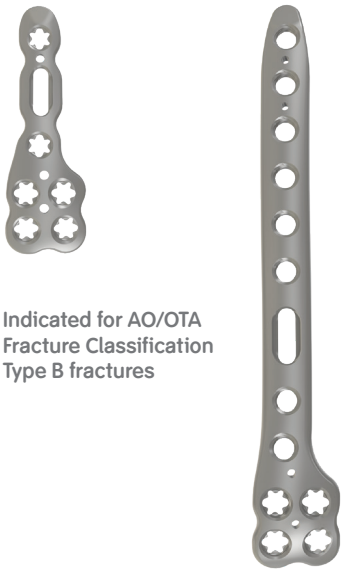
Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

3.5mm Posterior Distal Tibia Plate

Position the plate to sit along the posterior aspect of the distal tibia with its distal tip resting just superior to the tibial plafond. Distal scallops facilitate lag screw placement without compromising plate position.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.



Indicated for AO/OTA Fracture Classification Type B fractures

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

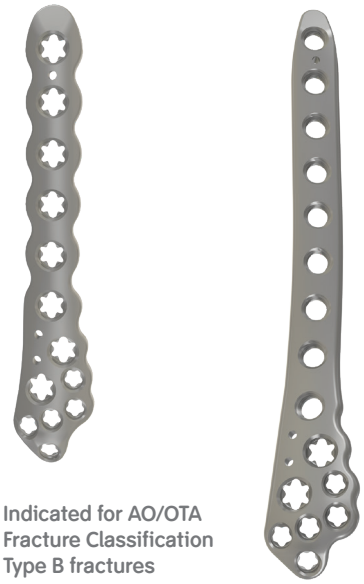
2.7/3.5mm Medial Distal Tibia Plate

Position the plate to sit along the medial aspect of the distal tibia with the distal screw cluster engaging the medial malleolus. Scallops have been placed in the anterior aspect of the plate to allow room for clamps, K-wires and independent lag screws.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position.

Provisionally fix the plate to bone using K-wires, Ball Spike Reduction Clamps and/or Provisional Fixation Pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.



Indicated for AO/OTA Fracture Classification Type B fractures

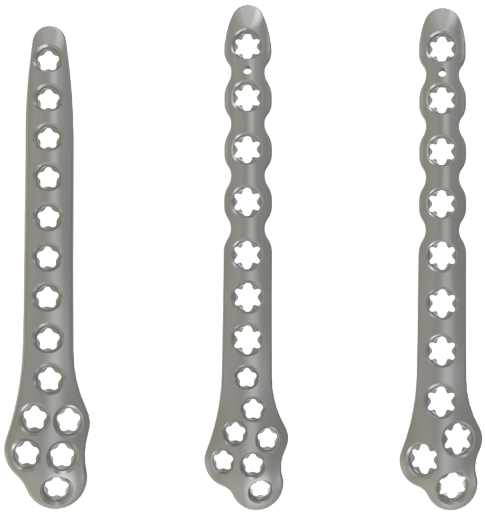
Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7mm, 2.7/3.5mm and 3.5mm Lateral Distal Fibula Plate

Position the plate to sit along the lateral aspect of the distal fibula with the distal screw cluster engaging the lateral malleolus.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, Ball Spike Reduction Clamps and/or Provisional Fixation Pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.



2.7mm | 2.7/3.5mm | 3.5mm

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

3.5mm Posterolateral Anti-Glide Plate

Position the plate to sit along the posterolateral aspect of the distal fibula. The proximal portion of the plate is tapered to assist in sub-muscular insertion while the distal portion of the plate features rounded distal edges to minimize peroneal nerve irritation. The scallops along the edge of the plate are meant to sit anteriorly and are designed to facilitate syndesmotic screw placement.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, Ball Spike Reduction Clamps and/or Provisional Fixation Pins and proceed with screw insertion as desired.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Posterolateral Distal Fibula Plate

The plate is designed to sit on the posterior aspect of the fibula distally and has a gradual contour that places it on the lateral aspect of the fibula more proximally. The posterolateral aspect of the fibula must be dissected to the point in which the peroneal tendon can be identified at the distal end of the fibula.

Note: Patient anatomical variation may place the plate into the posterolateral aspect of the distal fibula in some patients.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, Ball Spike Reduction Clamps and/or Provisional Fixation Pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

3.5mm Medial Distal Femur Plate

Position the plate by matching the contour of the plate to the distal portion of the medial femur. The distal portion of the plate widens to allow multiple points of fixation in this region and is designed to fit the distal medial femur posterior to the articular surface and anterior to the medial epicondyle. The distal extent of the plate is meant to extend to, but generally not beyond, the medial epicondyle. The proximal portion of the plate aligns with the long axis of the femur on the medial or anterior/medial surface of the distal shaft.

3.5mm Condylar Medial Distal Femur Plate

Position the plate by matching the contour of the plate to the distal portion of the medial femur. The distal portion of the plate widens and curves to allow multiple points of fixation extending distal to the medial epicondyle. This portion of the plate is designed to fit the distal medial femur posterior to the articular surface and anterior to the medial epicondyle with the very distal portion of the plate curving distal and posterior, essentially wrapping around the epicondylar region. The proximal portion of the plate aligns with the long axis of the femur on the medial or anterior/medial surface of the distal shaft.

2.7mm Split Patella Plate

The plate is designed so that the curved distal portion hooks around the non-articular distal pole of the patella. The proximal two limbs allow for unicortical screws that gain purchase in medial or lateral fragments distally and proximally while avoiding distal to proximal screw. Mediolaterally, the plate is centered on the patella.

A longitudinal incision is made in the patellar tendon, centered mediolaterally at the apex of the distal pole to allow insertion of the distal portion of the plate around the patella and under the patella tendon. The two limbs of the plate may be bent around the upper portion of the patella or cut off depending on the need for proximal to distal lag screws.

Regardless of the chosen proximal placement, lateral fluoroscopic imaging is valuable for assessing the fit and determining whether additional contouring of the plate is required. To achieve compression between the plate and the bone, and simultaneously compress a transverse fracture, a pointed reduction clamp may be applied—with the proximal tine(s) placed on the proximal patellar pole and the distal tine(s) on the plate to compress the transverse component of the fracture along with other clamps for additional components of the injury.

A screw is inserted through the distal apex hole aligned longitudinally. When the fracture pattern allows, this apex screw can be a lag screw (either partially threaded 4.0mm or lag by technique 2.7mm) placed across a transverse fracture line.

Either proximal limb or both may be utilized to hook over the proximal pole for proximal to distal lag fixation as indicated. Standard unicortical screws are used to hold the plate to bone without piercing the articular surface and then multiple locked screws are added to support fixation.

Additional screws and/or miniplates may be utilized for comminuted fractures and suture augmentation is helpful for very small distal fragments.

2.7mm Staggered Patella Plate

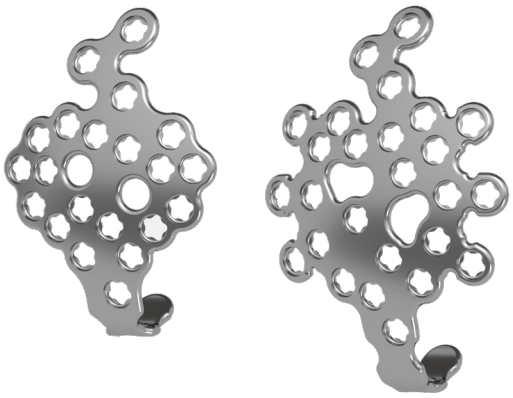
The plate is designed so that the curved distal portion hooks around the non-articular distal pole of the patella. The central section spans the mid-portion of the patella, while the proximal portion is either seated directly on the proximal pole or rests on the soft tissue overlying it. Mediolaterally, the plate is centered on the patella to ensure proper alignment.

A longitudinal incision is made in the patellar tendon, centered mediolaterally at the apex of the distal pole, to allow insertion of the distal portion of the plate around the patella. If necessary, a longitudinal incision in the quadriceps tendon can be made to position the proximal part of the plate directly onto bone. Alternatively, the proximal portion of the plate may be placed over the quadriceps tendon or cut off.

Regardless of the chosen proximal placement, lateral fluoroscopic imaging is valuable for assessing the fit and determining whether additional contouring of the plate is required. To achieve compression between the plate and the bone, and simultaneously compress a transverse fracture, a pointed reduction clamp may be applied—with the proximal tine(s) placed on the proximal patellar pole and the distal tine(s) on the plate to compress the transverse component of the fracture along with other clamps for additional components of the injury.

Screws are inserted through the distal and if indicated, the proximal apex holes, aligned longitudinally. When the fracture pattern allows, lagscrews (either partially threaded 4.0mm or lag by technique 2.7mm) can be placed across a transverse fracture line. Standard unicortical screws are used to hold the plate to bone without piercing the articular surface and then multiple locked screws are added to support fixation. Additional screws and/or miniplates may be utilized for comminuted fractures and suture augmentation is helpful for very small distal fragments.

2.7mm Mesh Patella Plate (Small and Large)



The plate is designed so that the curved distal portion hooks around the non-articular distal pole of the patella. The plate comes in two sizes and should be templated once the reduction of the fracture is achieved to make sure that the plate does not overlap the patella unless it is being bent to curve over the patella purposefully.

A longitudinal incision is made in the patellar tendon, centered mediolaterally at the apex of the distal pole, to allow insertion of the distal portion of the plate around the patella and under the patella tendon. The star plate is then positioned to sit on patella without overlap.

Regardless of the chosen proximal placement, lateral fluoroscopic imaging is valuable for assessing the fit and determining whether additional contouring of the plate is required. To achieve compression between the plate and the bone, and simultaneously compress a transverse fracture, a pointed reduction clamp may be applied—with the proximal tine(s) placed on the proximal patellar pole and the distal tine(s) on the plate to compress a transverse component of the fracture along with other clamps for additional components of the injury.

A screw is inserted through the distal apex hole aligned longitudinally. When the fracture pattern allows, this apex screw can be a lag screw (either partially threaded 4.0mm or lag by technique 2.7mm) placed across a transverse fracture line.

Standard unicortical screws are used to hold the plate to bone without piercing the articular surface and then multiple locked screws are added to support the fixation of each fragment. Additional screws and/or miniplates may be utilized for comminuted fractures and suture augmentation is helpful for very small distal fragments.

3.5mm Curved Proximal Humerus Plate

Position the plate approximately 1cm distal to the rotator cuff attachment on the superior aspect of the greater tuberosity. The plate should sit posterolateral to the bicipital groove. Avoid placement too far proximally on the humerus as this increases the risk of subacromial impingement. Similarly, placement too low may compromise screw purchase in the humeral head.

Plate placement should be adjusted to best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pin and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most proximal cluster of screws in plate to prevent joint penetration.

Note: To reduce the risk of damage to the suture, the sutures should span between two holes and tie over a middle bridge.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

3.5mm Straight Proximal Humerus Plate

Position the plate approximately 1cm distal to the rotator cuff attachment on the superior aspect of the greater tuberosity. The plate should sit posterolateral to the bicipital groove and deep to the deltoid muscle and axillary nerve. Avoid placement too far proximal on the humerus as this increases the risk of subacromial impingement. Similarly, placement too low may compromise screw purchase in the humeral head.

Plate placement should be adjusted to best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pin and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most proximal cluster of screws in plate to prevent joint penetration.

Note: To reduce the risk of damage to the suture, the sutures should span between two holes and tie over a middle bridge.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

Greater Tuberosity Plate

The plate should sit posterolateral to the bicipital groove and should engage the rotator cuff attachment on the superior aspect of the greater tuberosity. The plate tines should engage to rotator cuff. Avoid placement too far proximal on the humerus as this increases the risk of subacromial impingement. Similarly, placement too low may compromise greater tuberosity stabilization.

Plate placement should be adjusted to best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pin and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling.

Note: To reduce the risk of damage to the suture, the sutures should span between two holes and tie over a middle bridge.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Medial Distal Humerus Plate

The head of the plate should be aligned with the distal surface of the humerus prior to placement of the proximal aspect of the plate on the shaft.

Plate should rest on the medial column and matched to the patients native anatomy to allow for placement of mediolateral screw trajectories in relation to the joint line.

Fluoroscopy and anatomical landmarks should be utilized to identify the correct position of the medial distal humerus plate. Note anatomical variations are common between patients and slight contouring of plates may be required.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, Ball Spike Reduction Clamps and/or Provisional Fixation Pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Extended Medial Distal Humerus Plate

The extended medial distal humerus plate allows for additional ascending screw placement from a distal to proximal aspect of the periarticular surface of the humerus.

The head of the plate should be aligned with the distal surface of the humerus prior to placement of the proximal aspect of the plate on the shaft.

Plate should rest on the medial column of the humerus and wrap around the medial epicondyle.

Fluoroscopy and anatomical landmarks should be utilized to identify the correct position of the medial distal humerus plate. Note anatomical variations are common between patients and slight contouring of plates may be required.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Lateral Distal Humerus

The plate is designed to fit the lateral ridge of the distal humerus and the most distal screw hole can run parallel to the anatomical axis of the joint.

The anatomic twist in the plate results in the proximal aspect of the plate being on the dorsolateral aspect of the shaft of the humerus with longer plate lengths.

The radial nerve should be visualized and protected during plate placement and instrumentation.

Fluoroscopy and anatomical landmarks should be utilized to identify the correct position of the medial distal humerus plate. Note anatomical variations are common between patients and slight contouring of plates may be required.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Extra-Articular Posterolateral Distal Humerus Plate

The Extra-Articular Distal Humerus plate is designed to fit the lateral column of the humerus distally and contoured to fit the central aspect of the posterior portion of the humerus. Due to normal anatomic variability, it is not uncommon to slightly contour the plate in the sagittal plane. Careful attention should be paid on not placing the plate in the region of the olecranon fossa, which could potentially inhibit elbow extension.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Posterolateral Distal Humerus Plate

The posterolateral humerus plate is designed to be placed on the dorsal aspect of the capitulum. The plate position should be adjusted proximally and distally to allow for distal screw placement in the capitulum without inhibiting elbow extension and abutting the radial head with terminal extension. Furthermore, the plate position should be adjusted in the medial to lateral direction to avoid any overlap with the olecranon fossa.

Fluoroscopy can be utilized to verify plate position prior to placement of screws. The lateral radiograph is helpful to determine the proximal and distal position of the plate. The most common error is the placement of the plate too proximally.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Olecranon Plate with Tines

Apply the appropriate length plate to the dorsal aspect of the olecranon and proximal ulna. The plate is contoured to sit on the most dorsal ulnar ridge. Proximally the plate sits on top of the triceps tendon. Elevators and/or clamps can be utilized to bring the plate down to bone. Alternatively, unicortical non-locking screws or provisional fixation pins can be placed into the apex of the plate to bring the proximal aspect of the plate down to bone or distally along the shaft.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.

Note: To reduce the risk of damage to the suture, the sutures should span between two holes and tie over a middle bridge.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Olecranon Plate

Apply the appropriate length plate to the dorsal aspect of the olecranon and proximal ulna. The triceps tendon will need to be incised longitudinally at the tip of the olecranon to make a pocket for the proximal aspect of the plate. Distally the plate is contoured to sit on the most dorsal ulnar ridge. Elevators and/or clamps can be utilized to bring the plate down to bone. Alternatively unicortical non-locking screws or provisional fixation pins can be placed into the apex of the plate to bring the proximal aspect of the plate down to bone or distally along the shaft.

Fluoroscopy should be utilized to verify screw path placement during drilling of the most distal cluster of screws in the plate to prevent joint penetration.

Note: To reduce the risk of damage to the suture, the sutures should span between two holes and tie over a middle bridge.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Superior Distal Clavicle Plate

The plate lies along the superior aspect of the clavicle with the 2.7mm screw section covering the distal edge.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

3.5mm Superior Medial Clavicle Plate

The plate lies along the superior aspect of the clavicle providing coverage of the medial 2/3 of the length of the bone.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7mm Superior Medial Clavicle Plate

The plate lies along the superior aspect of the clavicle providing coverage of the medial 2/3 of the length of the bone.

It is to be used in smaller individuals or in conjunction with an anterior augmentation plate.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Inferior Distal Clavicle Plate

The plate lies along the anterior-inferior aspect of the clavicle with the 2.7mm screw section within a few millimeters of the AC joint. The distal end of the plate has a slight inferior tilt to accommodate the distal clavicle and placing this section first makes application easier. The distal screws angle slightly superior to engage the full anterior to posterior width of the bone.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7mm Inferior Distal Clavicle Plate

The plate lies along the anterior-inferior aspect of the clavicle within a few millimeters of the AC joint. The plate's distal end has a slight inferior tilt to accommodate the distal clavicle and placing this section first makes application easier.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, Ball Spike Reduction Clamps and/or Provisional Fixation Pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Inferior Medial Clavicle Plate

The plate lies along the anterior inferior aspect of the clavicle providing coverage of the medial 3/4 of the length of the bone. More distal application may be possible if the plate is contoured.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, Ball Spike Reduction Clamps and/or Provisional Fixation Pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

3.5mm Superior Midshaft Plate

This Plate lies along the superior aspect of the clavicle providing coverage to the midshaft of the bone.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7mm Superior Midshaft Plate

This Plate lies along the superior aspect of the clavicle providing coverage to the midshaft of the bone.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7mm Inferior Midshaft Plate

This plate lies along the anterior-inferior aspect of the clavicle covering the midshaft of the clavicle bone. Placing the distal end first may make application easier.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, reduction clamps and/or provisional fixation pins and proceed with screw insertion as desired.

Fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Extra-Articular Volar Plate

Place the plate onto the volar side of the affected radius. Ensure the distal end of the plate does not go beyond the wathershed line.

Plate placement should be adjusted to the best fit position on each individual patient. Fluoroscopy can be utilized to confirm plate position. Provisionally fix the plate to bone using K-wires, Ball Spike Reduction Clamps and/or Provisional Fixation Pins and proceed with screw insertion as desired.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

3.5mm Radial Shaft Plate

Place the plate onto the diaphysis of the radius with the middle of the plate over the fracture location to ensure adequate points of fixation on both sides of the fracture.

Plate placement and fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

2.7/3.5mm Proximal Radial Shaft Plate

Place the plate on the anterior side of the radius with the proximal 2.7mm screw cluster riding up the slope of the radial tuberosity.

Plate placement and fluoroscopy should be utilized to verify screw path placement during drilling.

Note: The EVOS® SMALL Preoperative Templates are available to assist with preoperative radiographic planning. Please reference catalog information for item number.

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 within the EVOS® System.

Non-Locking screws for the EVOS System may be used outside the plate to assist with articular reduction or inter-fragmentary compression and through the plate to fix the plate to bone.

The 2.7mm Cortex Screws in the system may be used either through a 2.7mm plate screw hole or independently for fracture reduction.

Drill

- **Option 1: Independent of a plate:** Position the 2.0mm side of the 2.0mm x 2.7mm Drill Guide* to the bone and drill to the desired depth using the 2.0mm Short Drill Bit.

- **Option 2: Lag screw technique:** Position the 2.7mm side of the 2.0mm x 2.7mm Drill Guide* to the bone and drill through the near cortex using the 2.7mm Over-Drill to create a gliding hole for the 2.7mm screws. Insert the 2.0mm side of the 2.0mm x 2.7mm Drill Guide into the hole that was just drilled to ensure correct trajectory of the pilot-hole. Drill to the desired depth using the 2.0mm Short Drill Bit.

2.7mm Over-Drill

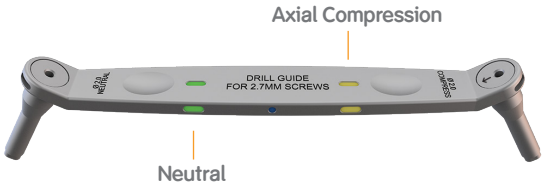
2.0mm Drill

2.0mm x 2.7mm
Drill Guide

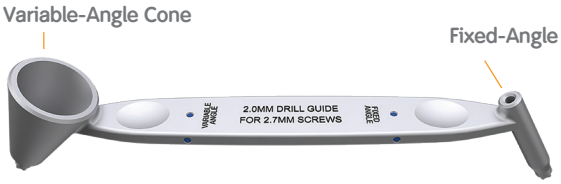
*Optional instrumentation available for this step. Please reference the Optional Instrumentation section.

- **Option 3: Through a plate (Neutral Mode):**
  - **Fixed-angle threaded holes:** Thread in the 2.0mm Locking Drill Guide* into the desired screw hole and drill to the desired depth using the 2.0mm Long Drill Bit.
  - **Non-threaded holes:** Position the neutral side of the 2.0mm Neutral/Compression Drill Guide* into the hole and drill to the desired depth using the 2.0mm Short Drill Bit.
  - **Variable-Angle Holes:** The 2.0mm Variable-Angle/Fixed-Angle Drill Guide* is double sided. The conical shaped side (Variable-Angle) should be used if one intends to place the screw off-axis through the plate. The cylindrical shaped side (Fixed-Angle) should be used if one intends to place the screw to the nominal trajectory of the variable-angle hole. Determine the appropriate side of the Variable-Angle/Fixed-Angle Drill Guide and insert it into the desired plate hole. Ensure that the tip of the drill guide engages with the star shaped hole. Drill to the desired depth using the 2.0mm Short Drill Bit.

2.0mm Locking Drill Guide



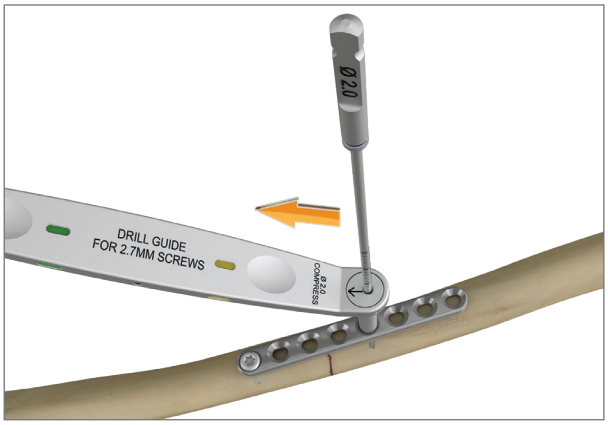
2.0mm Neutral/Compression Drill Guide
*Non-Locking Compression Plates only



2.0mm Variable-Angle/Fixed-Angle Drill Guide

*Optional instrumentation available for this step. Please reference the Optional Instrumentation section.

- **Option 4: Through a plate (Compression mode):**
  - **Non-threaded holes:** Position the compression side of the 2.0mm Neutral/ Compression Drill Guide into the desired screw hole. To gain axial compression, position the drill guide so that the arrow on the drill guide is pointing towards the fracture. Drill to the desired depth using the 2.0mm Short Drill Bit.
  - **Threaded holes:** Position the 2.0mm side of the 2.0mm x 2.7mm Drill Guide* into the desired screw hole. To gain axial compression, position the drill guide so that it is against the wall of the hole furthest from the fracture. Drill to the desired depth using the 2.0mm Short Drill Bit.



Arrow points toward the fracture

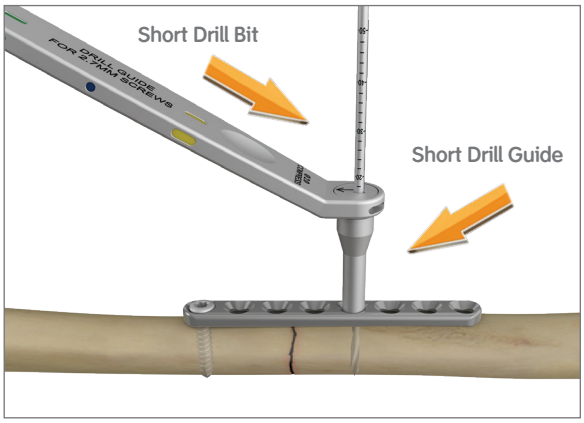
Countersink (optional)

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 countersink for 2.7mm screws to the Small Bulb Handle with AO Quick Connect and prepare the bone surface by inserting the top into the predrilled hole and turning the countersink clockwise.

Measure

Measure for screw length by taking a direct reading from the 2.7mm Screw Depth Gauge.

Alternatively, 2.0mm short drill bits are calibrated and can be measured off of the back of the Fixed-Angle side of the 2.0mm VA Drill Guide, the 2.0mm Neutral/Compression Drill Guide and the 2.0mm side of the 2.0mm x 2.7mm Drill Guide. The 2.0mm long drill bit is calibrated to be measured off of the back of the 2.0mm Locking Drill Guide.



*Optional instrumentation available for this step. Please reference the Optional Instrumentation section.

Tap (optional)

The 2.7mm screws are self-tapping. However, in areas of dense cortical bone, tapping the bone may be desired prior to screw insertion. Tap by using the 2.7mm Tap. This should be performed manually by using the Small Bulb Handle with AO Quick Connect.

Screw Insertion

Insert the appropriate length 2.7mm Cortex Screw using the T8 Self-Retaining Screwdriver. Final tightening should be performed by hand with the T8 Fixed-Handle Driver.

Note: To prevent the AO Self-Retaining Driver from disengaging from the screw, axial pressure should be applied.

Driver options		
In set		
71175079	T8 Screwdriver Shaft Long	Self-Retaining
71175078	T8 Screwdriver Shaft Short	Self-Retaining
71175077	T8 Fixed-Handle Driver	Self-Retaining
Not in set		
71174986	T8 Linear Driver Shaft Short	Linear

The 2.7mm Locking Screws can be used in both threaded and variable-angle holes within 2.7mm plates. 2.7mm Locking Screws can be angled and locked up to 15° in any direction in 2.7mm variable-angle holes.

Note: It is not recommended to engage the variable-angle locking mechanism more than three times during screw insertion. Also, repeated use or damage to variable-angle locking tabs can cause:

- Screws to not lock to plate
- Screws to pass through plate

Drill

- **Through a plate:**
  - **For Fixed-Angle Threaded Holes:** Thread in the 2.0mm Locking Drill Guide* into the desired screw hole and drill to the desired depth using the 2.0mm Long Drill Bit.
  - **For Variable-Angle Holes:** The 2.0mm Variable-Angle/Fixed-Angle Drill Guide* is double sided. The conical shaped side (Variable-Angle) should be used if one intends to place the screw off-axis through the plate. The cylindrical shaped side (Fixed-Angle) should be used if one intends to place the screw to the nominal trajectory of the variable-angle hole. Determine the appropriate side of the Variable-Angle/Fixed-Angle Drill Guide and insert it into the desired plate hole. Ensure that the tip of the drill guide engages with the star shaped hole. Drill to the desired depth using the 2.0mm Short Drill Bit.

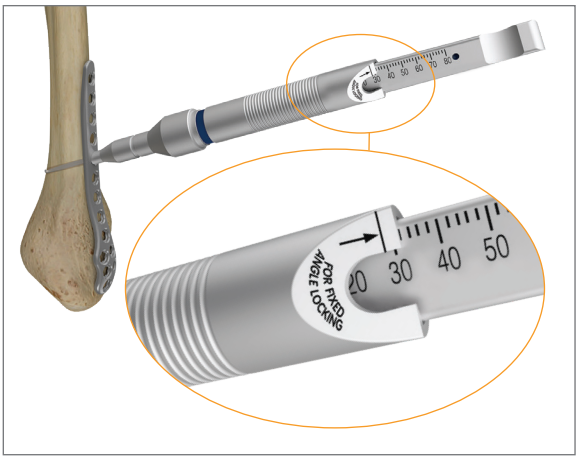
*Optional instrumentation available for this step. Please reference the Optional Instrumentation section.

Measure

Measure for screw length by taking a direct reading from the 2.7mm Screw Depth Gauge.

Note: When using a 2.7mm locking screw through a 2.7mm threaded hole, you must measure for the locking screw by taking a direct reading from the FOR Fixed-Angle LOCKING line on the 2.7mm Screw Depth Gauge (image shown to the right).

Alternatively, 2.0mm short drill bits are calibrated and can be measured off of the back of the Fixed-Angle side of the 2.0mm VA Drill Guide, the 2.0mm Neutral/Compression Drill Guide and the 2.0mm side of the 2.0mm/2.7mm Drill Guide. The 2.0mm long drill bit is calibrated to be measured off of the back of the 2.0mm Locking Drill Guide.



Tap (optional)

The 2.7mm screws are self-tapping. However, in areas of dense cortical bone, tapping the bone may be desired prior to screw insertion. Tap by using the 2.7mm Tap. This should be performed manually by using the Small Bulb Handle with AO Quick Connect.

Screw insertion

Insert the appropriate length 2.7mm Locking Screw using the T8 Self-Retaining Screwdriver. Final tightening should be performed by hand with the T8 Fixed-Handle Driver.

Note: To prevent the AO Self-Retaining Driver from disengaging from the screw, axial pressure should be applied.

Driver options		
In set		
71175079	T8 Screwdriver Shaft Long	Self-Retaining
71175078	T8 Screwdriver Shaft Short	Self-Retaining
71175077	T8 Fixed-Handle Driver	Self-Retaining
Not in set		
71174986	T8 Linear Driver Shaft Short	Linear

The 4.0mm Osteopenia Screws come in both fully threaded and partially threaded options. These screws are designed with an optimized thread form for use in areas of poor bone quality. Osteopenia Screws can be angled up to 10° off-axis in 2.7mm variable-angle holes.

Note: Osteopenia Screws can not be inserted off-axis in fixed-angle threaded holes.

Drill

- **Option 1: Independent of the plate:** Position the 2.0mm side of the 2.0mm x 2.7mm Drill Guide* to the bone and drill to the desired depth using the 2.0mm Short Drill Bit.

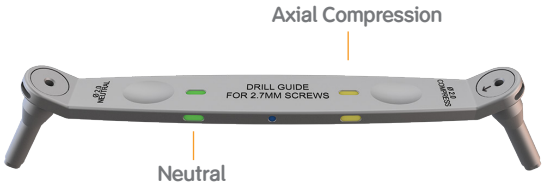
2.7mm Over-Drill

2.0mm Drill

2.0mm x 2.7mm
Drill Guide

- **Option 2: Through a plate (Neutral Mode):**
  - **Fixed-angle threaded holes:** Thread in the 2.0mm Locking Drill Guide* into the desired screw hole and drill to the desired depth using the 2.0mm Long Drill Bit.
  - **Non-threaded holes:** Position the neutral side of the 2.0mm Neutral/Compression Drill Guide into the hole and drill to the desired depth using the 2.0mm Long Drill Bit.
  - **Variable-Angle Holes:** The 2.0mm Variable-Angle/Fixed-Angle Drill Guide is double sided. The conical shaped side (Variable-Angle) should be used if one intends to place the screw off-axis through the plate. The cylindrical shaped side (Fixed-Angle) should be used if one intends to place the screw to the nominal trajectory of the variable-angle hole. Determine the appropriate side of the Variable-Angle/Fixed-Angle Drill Guide and insert it into the desired plate hole. Ensure that the tip of thedrill guide engages with the star shaped hole. Drill to the desired depth using the 2.0mm Long Drill Bit.

2.0mm Locking Drill Guide



2.0mm Neutral/Compression Drill Guide
*Non-Locking Compression Plates only

2.0mm Variable-Angle/Fixed-Angle Drill Guide

*Optional instrumentation available for this step. Please reference the Optional Instrumentation section.

Countersink (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 countersink for 2.7mm screws to the Small Bulb Handle with AO Quick Connect and prepare the bone surface by inserting the top into the predrilled hole and turning the countersink clockwise.

Measure

Measure for screw length by using the 2.7mm Screw Depth Gauge.

Alternatively, 2.0mm short drill bits are calibrated and can be measured off of the back of the fixed-angle side of the 2.0mm VA Drill Guide, the 2.0mm Neutral/Compression Drill Guide and the 2.0mm side of the 2.0mm/2.7mm Drill Guide. The 2.0mm long drill bit is calibrated to be measured off of the back of the 2.0mm Locking Drill Guide.

Tap (optional)

The 4.0mm Osteopenia Screws are not self-tapping. In areas of dense cortical bone, tapping the bone may be desired prior to screw insertion. Tap by using the 4.0mm Tap. This should be performed manually by using the Small Bulb Handle with AO Quick Connect.

Screw Insertion

Insert the appropriate length 4.0mm Osteopenia Screw using the T8 Self-Retaining Screwdriver. Final tightening should be performed by hand with the T8 Fixed-Handle Driver.

Note: To prevent the AO Self-Retaining Driver from disengaging from the screw, axial pressure should be applied.

Driver options		
In set		
71175079	T8 Screwdriver Shaft Long	Self-Retaining
71175078	T8 Screwdriver Shaft Short	Self-Retaining
71175077	T8 Fixed-Handle Driver	Self-Retaining
Not in set		
71174986	T8 Linear Driver Shaft Short	Linear

The 3.5mm Cortex Screws may be used either through a 3.5mm plate or independently for fracture reduction.

Drill

- **Option 1: Independent of the plate:** Position the 2.5mm side of the 2.5mm x 3.5mm Drill Guide* to the bone and drill to the desired depth using the 2.5mm Short Drill Bit.

- **Option 2: Lag screw technique:** Position the 3.5mm side of the 2.5mm x 3.5mm Drill Guide* to the bone and drill through the near cortex using the 3.5mm Over-Drill to create a gliding hole for the 3.5mm screws. Insert the 2.5mm side of the 2.5mm x 3.5mm Drill Guide into the hole that

  was just drilled to ensure correct trajectory of the pilot-hole. Drill to the desired depth using the 2.5mm Short Drill Bit.

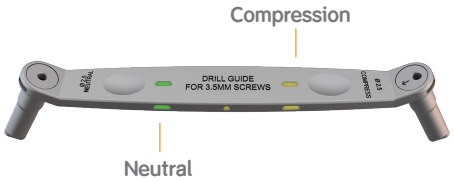
3.5mm Over-Drill

2.5mm Drill

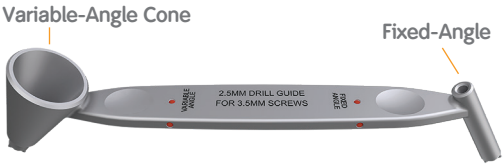
2.5mm x 3.5mm
Drill Guide

- **Option 3: Through a plate (Neutral Mode):**
  - **Fixed-angle threaded holes:** Thread in the 2.5mm Locking Drill Guide* into the desired screw hole and drill to the desired depth using the 2.5mm Long Drill Bit.
  - **Non-threaded holes:** Position the neutral side of the 2.5mm Neutral/Compression Drill Guide to the bone and drill to the desired depth using the 2.5mm Short Drill Bit.
  - **Variable-Angle Holes:** The 2.5mm Variable-Angle/Fixed-Angle Drill Guide* is double sided. The conical shaped side (Variable-Angle) should be used if one intends to place the screw off-axis through the plate. The cylindrical shaped sided (Fixed-Angle) should be used if one intends to place the screw to the nominal trajectory of the variable-angle hole. Determine the appropriate side of the Variable-Angle/ Fixed-Angle Drill Guide and insert it into the desired screw hole. Ensure the tip of the drill guide engages with the star shaped hole. Drill to the desired depth using the 2.5mm Short

2.5mm Locking Drill Guide



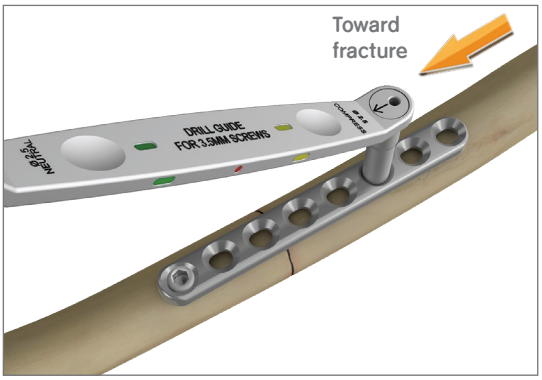
2.5mm Neutral/Compression Drill Guide

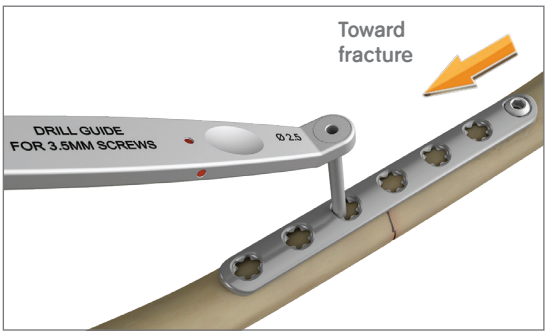


2.5mm Variable-Angle/Fixed-Angle Drill Guide

*Optional instrumentation available for this step. Please reference the Optional Instrumentation section.

- **Option 4: Through a plate (Compression Mode):**
  - **Non-Threaded Holes:** For non-locking compression plates, position the compression side of the 2.5mm Neutral/Compression Drill Guide into the desired screw hole. To gain axial compression, position the drill guide so that the arrow on the drill guide is pointing towards the fracture. Drill to the desired depth using the 2.5mm Drill. For non-locking recon plates and 1/3 tubular plates, position the 2.5mm side of the 2.5mm x 3.5mm Drill Guide* into the desired screw hole. To gain axial compression, position the drill guide so that it is against the wall of the hole furthest from the fracture. Drill to the desired depth using the 2.5mm Short Drill Bit.
  - **Threaded and Variable-Angle Holes:** Position the 2.5mm side of the 2.5mm x 3.5mm Drill Guide* into the desired screw hole. To gain axial compression, position the drill guide* so that it is against the wall of the hole furthest from the fracture. Drill to the desired depth using the 2.5mm Short Drill Bit.





Countersink (optional)

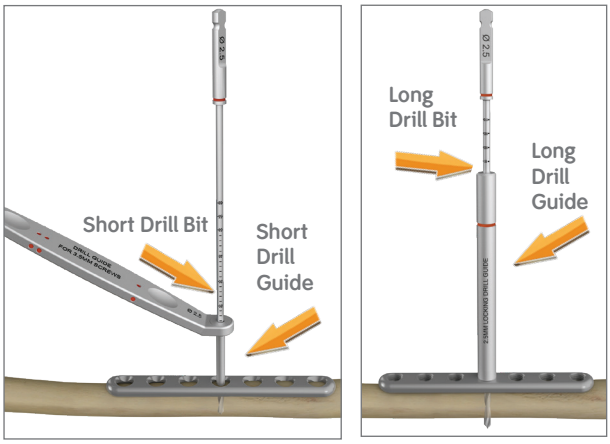
If the screw is being used independently, countersinking the screw head may be desired to lower the screw head prominence on the bone. To countersink, attach the countersink for 3.5mm screws to the Small Bulb Handle with AO Quick Connect and prepare the bone surface by inserting the top into the predrilled hole and turning the countersink clockwise.

*Optional instrumentation available for this step. Please reference the Optional Instrumentation section.

Measure

Measure for screw length by using the 3.5mm Screw Depth Gauge.

Alternatively, 2.5mm short drill bits are calibrated and can be measured off of the back of the Fixed-Angle side of the 2.5mm VA Drill Guide, the 2.5mm Neutral/Compression Drill Guide and the 2.5mm side of the 2.5mm x 3.5mm Drill Guide.



Tap (optional)

The 3.5mm screws are self-tapping. However, in areas of dense cortical bone, tapping the bone may be desired prior to screw insertion. Tap by using the 3.5mm Tap. This should be performed manually by using the Small Bulb Handle with AO Quick Connect.

Screw Insertion

Insert the appropriate length 3.5mm Cortex Screw using the 2.5mm Self-Retaining Screwdriver. Final tightening should be performed by hand using the 2.5mm Fixed-Handle Driver.

Note: To prevent the AO Self-Retaining Driver from disengaging from the screw, axial pressure should be applied.

The 2.5mm Long Drill Bit is calibrated to be measured off of the back of the 2.5mm Locking Drill Guide.

Driver options		
In set		
71175074	2.5mm Hex AO Driver – Short	Self-Retaining
71175073	2.5mm Hex AO Driver – Long	Self-Retaining
71175072	2.5mm Hex Fixed-Handle Driver	Linear
Not in set		
71170033	2.5mm Hex AO Driver – Short	Linear
71170169	2.5mm Hex AO Driver – Long	Linear

3.5mm Locking Screws can be angled and locked up to 15° in any direction in 3.5mm variable angle holes.

4.7mm Locking Osteopenia Screws can be angled and locked up to 10 degrees in any direction in 3.5mm variable angle holes.

Note: It is not recommended to engage the variable-angle locking mechanism more than three times during insertion.

Drill

- Through a plate:
  - **For Fixed-Angle Threaded Holes:** Thread in the 2.5mm Locking Drill Guide* into the desired screw hole and drill to the desired depth using the 2.5mm Long Drill Bit.
  - **For Variable-Angle Holes:** The 2.5mm Variable-Angle/Fixed-Angle Drill Guide* is double sided. The conical shaped side (Variable-Angle) should be used if one intends to place the screw off-axis through the plate. The cylindrical shaped side (Fixed-Angle) should be used if one intends to place the screw to the nominal trajectory of the variable-angle hole. Determine the appropriate side of the Variable-Angle/ Fixed-Angle Drill Guide and insert it into the desired plate hole. Ensure that the tip of the drill guide engages with the star shaped hole. Drill to the desired depth using the 2.5mm Short Drill Bit.

Measure

Measure for screw length by using the 3.5mm Screw Depth Gauge.

Alternatively, 2.5mm short drill bits are calibrated and can be measured off of the back of the Fixed-Angle side of the 2.5mm VA Drill Guide.

*Optional instrumentation available for this step. Please reference the Optional Instrumentation section.

Tap (optional)

The 3.5mm Locking Screws are self-tapping. However, in areas of dense cortical bone, tapping the bone may be desired prior to screw insertion. Tap by using the 3.5mm Tap. This should be performed manually by using the Small Bulb Handle with AO Quick Connect.

4.7mm Locking Osteopenia Screws can be angled and locked up to 10 degrees in any direction in 3.5mm variable angle holes.

The 4.7mm Locking Osteopenia Screws are not self-tapping. In areas of dense cortical bone, tapping the bone may be desired prior to screw insertion. Tap by using the 4.7mm Tap. This should be performed manually by using the Small Build Handle with AO Quick Connect.

Screw Insertion

Insert the appropriate length 3.5mm Locking Screw or 4.7mm Locking Osteopenia Screw using the 2.5mm Self-Retaining Screwdriver. Final tightening should be performed by hand using the 2.5mm Fixed-Handle Driver.

Note: To prevent the AO Self-Retaining Driver from disengaging from the screw, axial pressure should be applied.

Driver options		
In set		
71175074	2.5mm Hex AO Driver - Short	Self-Retaining
71175073	2.5mm Hex AO Driver - Long	Self-Retaining
71175072	2.5mm Hex Fixed-Handle Driver	Linear
Not in set		
71170033	2.5mm Hex AO Driver - Short	Linear
71170169	2.5mm Hex AO Driver - Long	Linear

The 4.7mm Osteopenia Screws come in both fully threaded and partially threaded options. These screws are desiged with an optimized thread form for use in areas of poor bone quality. Osteopenia Screws can be angled up to 10° off-axis in variable-angle holes.

Note: Osteopenia Screws can not be inserted off-axis in the fixed-angle threaded holes.

Drill

- **Option 1: Independent of the plate:** Position the 2.5mm side of the 2.5mm x 3.5mm Drill Guide* to the bone and drill to the desired depth using the 2.5mm Short Drill Bit.

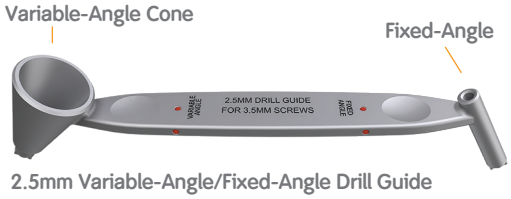
3.5mm Over-Drill

2.5mm Drill

2.5mm x 3.5mm
Drill Guide

- **Option 2: Through a plate (Neutral Mode):**
  - **Fixed-angle threaded holes:** Thread in the 2.5mm Locking Drill Guide* into the desired screw hole and drill to the desired depth using the 2.5mm Long Drill Bit.
  - **Non-threaded holes:** Position the 2.5mm side of the 2.5mm x 3.5mm Drill Guide to the bone and drill to the desired depth using the 2.5mm Short Drill Bit.
  - **Variable-angle holes:** The 2.5mm Variable-Angle/Fixed-Angle Drill Guide* is double sided. The conical shaped side (Variable-Angle) should be used if one intends to place the screw off-axis through the plate. The cylindrical shaped side (Fixed-Angle) should be used if one intends to place the screw to the nominal trajectory of the variable-angle hole. Determine the appropriate side of the Variable-Angle/ Fixed-Angle Drill Guide and insert it into the desired plate hole. Ensure that the tip of the drill guide engages with the star shaped hole. Drill to the desired depth using the 2.5mm Short Drill Bit.

2.5mm Locking Drill Guide



2.5mm Variable-Angle/Fixed-Angle Drill Guide

*Optional instrumentation available for this step. Please reference the Optional Instrumentation section.

Countersink (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 countersink for 3.5mm screws to the Small Bulb Handle with AO Quick Connect and prepare the bone surface by inserting the top into the predrilled hole and turning the countersink clockwise.

Measure

Measure for screw length by using the 3.5mm Screw Depth Gauge.

Alternatively, 2.5mm short drill bits are calibrated and can be measured off of the back of the Fixed-Angle side of the 2.5mm VA Drill Guide. The 2.5mm long drill bit is calibrated to be measured off of the back of the 2.5mm Locking Drill Guide.

Tap (optional)

The 4.7mm Osteopenia Screws are not self-tapping. In areas of dense cortical bone, tapping the bone may be desired prior to screw insertion. Tap by using the 4.7mm Tap. This should be performed manually by using the Small Bulb Handle with AO Quick Connect.

Screw Insertion

Insert the appropriate length 4.7mm Osteopenia Screw using the 2.5mm Self-Retaining Screwdriver. Final tightening should be performed by hand using the 2.5mm Fixed-Handle Driver.

Note: To prevent the AO Self-Retaining Driver from disengaging from the screw, axial pressure should be applied.

Driver options		
In set		
71175074	2.5mm Hex AO Driver - Short	Self-Retaining
71175073	2.5mm Hex AO Driver - Long	Self-Retaining
71175072	2.5mm Hex Fixed-Handle Driver	Linear
Not in set		
71170033	2.5mm Hex AO Driver - Short	Linear
71170169	2.5mm Hex AO Driver - Long	Linear

Snap In Drill Guides can be used in place of the double ended drill guides if preferred. Please see key below as to which techniques the guides can be substituted.

- **Independent of a plate**

  2.7mm Cortex/4.0mm Osteopenia Screws:

  – The 2.0mm Serrated Guide, Long, can be inserted into the modular handle to replace the 2.0mm x 2.7mm Drill Guide. Drill to the desired depth using the long 2.0mm Drill. Measurement may be taken off of the long 2.0mm Drill Bit or by using the 2.7mm Depth Gauge.

2.7mm Screws/4.0mm Osteopenia Screws

  3.5mm Cortex/4.7mm Osteopenia Screws:

  – The 2.5mm Serrated Guide, Long, can be inserted into the Modular Handle to replace the 2.5mm x 3.5mm Drill Guide. Drill to the desired depth using the long 2.5mm Drill. Measurement may be taken off of the long 2.5mm Drill Bit or by using the 3.5mm Depth Gauge.

3.5mm Screws/4.7mm Osteopenia Screws

- **Lag screw technique**

  – **2.7mm Cortex/4.0mm Osteopenia Screws:** The 2.0mm Serrated Guide, Long, and the 2.7mm Serrated Guide, Over-Drill, can be inserted into the Modular Handle to replace the 2.0mm x 2.7mm Drill Guide. Position the 2.7mm side of the Modular Handle to the bone and drill through the near cortex using the 2.7mm Over-Drill to create a gliding hole for the 2.7mm/4.0mm screws. Insert the 2.0mm side of the modular handle into the gliding hole to ensure correct trajectory of the pilot-hole. Drill to the desired depth using the 2.0mm Long Drill Bit. Measurement may be taken off of the long 2.0mm Drill Bit or by using the 2.7mm Depth Gauge.

2.7mm Screws / 4.0mm Osteopenia Screws

  – **3.5mm Cortex/4.7mm Osteopenia Screws:** The 2.5mm Serrated Guide, Long, and the 3.5mm Serrated Guide, Over-Drill, can be inserted into the Modular Handle to replace the 2.5mm x 3.5mm Drill Guide. Position the 3.5mm side of the Modular Handle to the bone and drill through the near cortex using the 3.5mm Over-Drill to create a gliding hole for the 3.5mm/4.7mm screws. Insert the 2.5mm side of the modular handle into the gliding hole to ensure correct trajectory of the pilot-hole. Drill to the desired depth using the 2.5mm Long Drill Bit. Measurement may be taken off of the long 2.0mm Drill Bit or by using the 3.5mm Depth Gauge.

3.5mm Screws / 4.7mm Osteopenia Screws

- **Through a plate (Neutral Mode):**

  – **2.7mm Variable-Angle Holes:** The 2.0mm Guide, Long can be inserted into the Modular Handle to replace the 2.0mm Variable-Angle/ Fixed-Angle Drill Guide. Drill to the desired depth using the long 2.0mm Drill. Measurement may be taken off of the long 2.0mm Drill Bit or by using the 2.7mm Depth Gauge.

2.7mm Screws:

  – **3.5mm Variable-Angle Holes:** The 2.5mm Guide, Long can be inserted into the Modular Handle to replace the 2.5mm Variable-Angle/ Fixed-Angle Drill Guide. Drill to the desired depth using the long 2.5mm Drill. Measurement may be taken off of the long 2.5mm Drill Bit or by using the 3.5mm Depth Gauge.

3.5mm Screws:

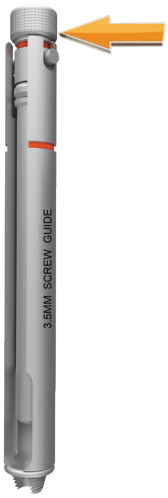
Locking screw guides can be used in place of the threaded drill guides if preferred. Please see key below as to which techniques the guides can be substituted for.

Through a Plate (Neutral Mode)

- **2.7mm Fixed-Angle Threaded Holes:** The 2.7mm Locking Screw Guide can be utilized by inserting the 2.0mm Drill Guide Insert into the 2.7mm Locking Screw Guide and threading the guide into the preferred 2.7mm threaded hole. Drill to the desired depth using the long 2.0mm Drill Bit. Measurement can be taken off of the long 2.0mm Drill Bit. To insert the screw, simply remove the drill guide insert and insert the appropriate length 2.7mm Locking Screw through the 2.7mm Locking Screw Guide using the T8 Driver to a depth where the top of the screw guide is between the two black lines on the T8 Driver shaft. Remove the 2.7mm Locking Screw Guide and proceed with final seating of the screw. Final seating should be performed manually using the T8 Fixed-Handle Driver.

2.7mm Locking Screw Guide with 2.0mm insert

- **3.5mm Fixed-Angle Threaded Holes:** The 3.5mm Locking Screw Guide can be utilized by inserting the 2.5mm Drill Guide Insert into the 3.5mm Locking Screw Guide and threading the guide into the preferred 3.5mm Threaded Hole. Drill to the desired depth using the long 2.5mm Drill Bit. Measurement can be taken off of the long 2.5mm Drill Bit. To insert the screw, simply remove the drill guide insert and insert the appropriate length 3.5mm Locking Screw through the 3.5mm Locking Screw Guide using the 2.5mm Hex Driver to a depth where the top of the screw guide is between the two black lines on the 2.5mm Hex Driver shaft. Remove the 3.5mm Locking Screw Guide and proceed with final seating of the screw. Final seating should be performed manually using the 2.5mm Fixed-Handle Driver.



Locking Screw Guide with Drill Bit

Note: In the event that a locking screw guide may be difficult to remove from the plate, the locking screw guide removal tool may be used.

Note: The 3.5mm Locking Screws Guide is for insertion of 3.5mm screws only. The 4.7mm Locking Osteopenia Screw cannot be inserted through the 3.5mm Locking Screw Guide.

3.5mm Locking Hole Inserts

3.5mm Locking Hole Inserts can be used in 3.5mm threaded holes in areas of potential peak stress.

Insert a 3.5mm Locking Hole Insert into an unused 3.5mm threaded hole using the 2.5mm Fixed-Handle Driver. The use of the locking hole insert is at the discretion of the surgeon.

Torque Limiter

The 1.7Nm Torque Limiting Screwdriver (7117-1238)* may be used to prevent over-insertion of the EVOS® SMALL 3.5mm locking screws and 3.5mm locking hole inserts.

Note: The 1.7Nm Torque Limiting Screwdriver should be calibrated every six months to ensure optimal instrument performance.

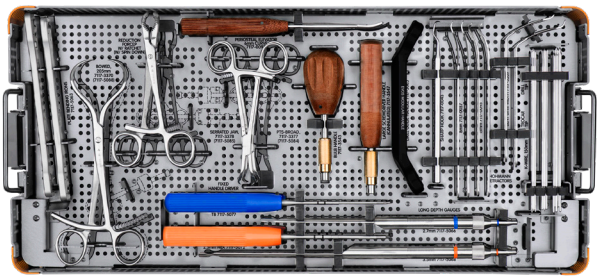
Stripped Hex Screw Removal

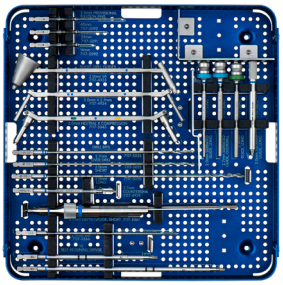
Attach the Screw Extractor (7117-1237)* to the Small Bulb Handle (7117-3543) and insert into the recess of the screw. Turn the extractor assembly counterclockwise to remove the screw. The Screw Extractor is compatible with all 3.5mm and 4.7mm EVOS SMALL screws.

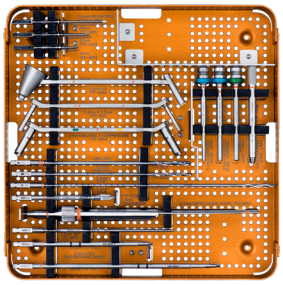
*Not included in set.

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

Cat. Item	Description	Qty
General Instrument Set – Set No 71410208		
71170220	EVOS® SMALL Frag Instrument Tray	1
71170221	EVOS SMALL Frag Instrument Tray Lid	1
71170250	EVOS 2.7mm Size Specific Instrumentation Tray	1
71170251	EVOS 3.5mm Size Specific Instrumentation Tray	1



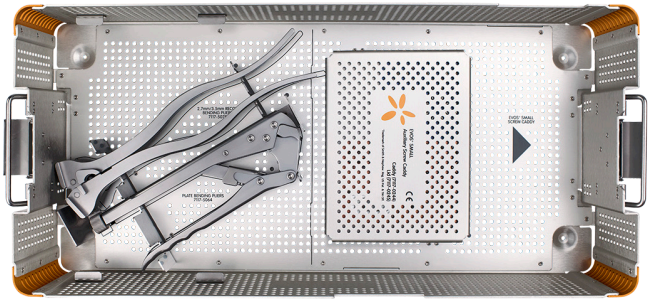




Cat. Item	Description	Qty
Instrument Set		
71170043	Sharp Hook	1
71170057	Hohmann Retractor 8mm	2
71170095	Hohmann Retractor 15mm	2
71170097	Periosteal Elevator - 6mm Curve	1
71173369	Hohmann Retractor - Bent 8mm Width	2
71173370	Reduction Forceps w/Rachet, Bowed, 205mm	1
71173377	Reduction Forceps w/Pts-Broad	2
71173378	Reduction Forceps w/Serrated Jaw	2
71173543	Bulb Handle	1
71173547	Large Screwdriver Handle (Cannulated)	1
71174929	2.7mm Countersink w/AO QC	1
71174934	2.0mm x 2.7mm Drill Guide	1
71174935	2.0mm Fixed x 2.0mm VA Drill Guide	1
71175031	EVOS 3.5mm Countersink w/AO QC	1
71175040	EVOS 2.0mm Snap In Serrated Drill Guide	1
71175041	EVOS 2.5mm x 3.5mm Drill Guide	1
71175042	EVOS 2.5mm Fixed/VA Drill Guide	1
71175043	EVOS 2.0mm Compression/Neutral Drill Guide	1
71175044	EVOS 2.5mm Compression/Neutral Drill Guide	1
71175045	EVOS 2.0mm Snap In Drill Guide	1
71175047	EVOS 2.5mm Snap In Serrated Drill Guide	1
71175050	EVOS 2.5mm Snap In Drill Guide	1
71175051	EVOS 3.5mm Snap In Serrated Drill Guide	1
71175052	EVOS 2.0mm Locking Drill Guide	2
71175056	EVOS 2.5mm Locking Drill Guide	2
71175060	EVOS 2.7mm Snap In Serrated Drill Guide	1
71175063	EVOS SMALL Fragment Plate Bending Irons	2
71175065	EVOS Modular Handle	1
71175066	EVOS SMALL 2.7mm Depth Gauge, Long	1
71175067	EVOS SMALL 2.7mm Depth Gauge, Short	1
71175068	EVOS SMALL 3.5mm Depth Gauge, Long	1
71175069	EVOS SMALL 3.5mm Depth Gauge, Short	1
71175072	2.5mm Fixed-Handle Hex Driver	1
71175073	2.5mm Hex Driver Shaft Short	1
71175074	2.5mm Hex Driver Shaft Long	1
71175077	T8 Fixed-Handle Driver	1
71175078	T8 Screwdriver Shaft Short	1
71175079	T8 Screwdriver Shaft Long	1

Cat. Item	Description	Qty
Disposables – Set No 71410209		
71161012	1.25mm Trocar Tip K-Wire, 150mm	6
71161016	1.6mm Trocar Tip K-Wire, 150mm	6
71161020	2.0mm Trocar Tip K-Wire, 150mm	6
71173366	2.7mm Tap	1
71175020	2.0mm Drill w/AO QC, Long	2
71175021	2.0mm Drill w/AO QC, Short	2
71175022	2.5mm Drill w/AO QC, Long	2
71175023	2.5mm Drill w/AO QC, Short	2
71175024	2.7mm Over-Drill w/AO QC Long	1
71175025	2.7mm Over-Drill w/AO QC Short	1
71175027	3.5mm Over-Drill w/AO QC Short	1
71175028	3.5mm Tap w/AO QC	1
71175090	2.0mm Provisional Fixation Pin - 14mm	1
71175091	2.0mm Provisional Fixation Pin - 25mm	1
71175092	2.0mm Provisional Fixation Pin - 40mm	1
71175093	2.5mm Provisional Fixation Pin - 14mm	1
71175094	2.5mm Provisional Fixation Pin - 25mm	1
71175095	2.5mm Provisional Fixation Pin - 40mm	1

Cat. Item	Description	Qty
Implant Set – 71412027N		
71175064	Plate Bending Pliers	1
71175075	Recon Plate Bending Pliers	1
71170238	Straight Plate Tray	1
71170239	Straight Plate Tray Lid	1
71170222	Implant Tray	1
71170223	Implant Tray Lid	1
71170224	2.7/3.5mm Screw Caddy	1
71170225	2.7/3.5mm Screw Caddy Lid	1



Cat. Item	Description	Qty
2.7mm Compression Plate		
72440404	4H, 33mm	1
72440406	6H, 50mm	1
72440408	8H, 67mm	1
72440410	10H, 84mm	1
72440415	15H, 127mm	1
72440418*	18H, 153mm	0
2.7mm Locking Compression Plate		
72440204	4H, 31mm	1
72440206	6H, 46mm	1
72440208	8H, 61mm	1
72440210	10H, 76mm	1
72440215	15H, 113mm	1
72440218*	18H, 136mm	0
2.7mm Recon Plate		
72440304	4H, 33mm	1
72440306	6H, 49mm	1
72440308	8H, 65mm	1
72440310	10H, 81mm	1
72440315*	15H, 121mm	0
72440318*	18H, 145mm	0
2.7mm Locking Recon Plate		
72440104	4H, 32mm	1
72440106	6H, 48mm	1
72440108	8H, 64mm	1
72440110	10H, 80mm	1
72440115*	15H, 120mm	0
72440118*	18H, 144mm	0

*Items available sterile only

Cat. Item	Description	Qty
3.5mm Compression Plate		
72441004*	4H, 52mm	0
72441006	6H, 77mm	1
72441007	7H, 90mm	1
72441008	8H, 102mm	1
72441010	10H, 127mm	1
72441012	12H, 152mm	1
72441014	14H, 177mm	1
72441016*	16H, 202mm	0
72441018*	18H, 227mm	0
72441020*	20H, 252mm	0
3.5mm Locking Compression Plate		
72440704*	4H, 47mm	0
72440706	6H, 70mm	1
72440707	7H, 81mm	1
72440708	8H, 93mm	1
72440710	10H, 116mm	1
72440712	12H, 139mm	1
72440714	14H, 162mm	1
72440716*	16H, 185mm	0
72440718*	18H, 208mm	0
72440720*	20H, 231mm	0
3.5mm Recon Plate		
72440904	4H, 44mm	1
72440906	6H, 66mm	1
72440908	8H, 88mm	1
72440910	10H, 110mm	1
72440912*	12H, 132mm	0
72440914*	14H, 154mm	0
72440916*	16H, 176mm	0
72440918*	18H, 198mm	0
72440920*	20H, 220mm	0
72440922*	22H, 242mm	0
3.5mm Locking Recon Plate		
72440604*	4H, 44mm	0
72440606*	6H, 66mm	0
72440608*	8H, 88mm	0
72440610*	10H, 110mm	0
72440612*	12H, 132mm	0
72440614*	14H, 154mm	0
72440616*	16H, 176mm	0
72440618*	18H, 198mm	0
72440620*	20H, 220mm	0
72440622*	22H, 242mm	0
3.5mm 1/3rd Tubular Plate		
72440802*	2H, 22mm	0
72440804*	4H, 46mm	0
72440806	6H, 70mm	1
72440807	7H, 82mm	1
72440808	8H, 94mm	1
72440810	10H, 118mm	1
72440812*	12H, 142mm	0
3.5mm Locking 1/3rd Tubular Plate		
72440502*	2H, 22mm	0
72440504*	4H, 46mm	0
72440506	6H, 70mm	1
72440507	7H, 82mm	1
72440508	8H, 94mm	1
72440510	10H, 118mm	1
72440512*	12H, 142mm	0

*Items available sterile only

Cat. Item	Description	Qty
2.7mm Cortex Screws		
72402706*	6mm	0
72402707*	7mm	0
72402708*	8mm	0
72402709*	9mm	0
72402710	10mm	4
72402711	11mm	4
72402712	12mm	4
72402713	13mm	4
72402714	14mm	4
72402715	15mm	4
72402716	16mm	4
72402717	17mm	4
72402718	18mm	4
72402719	19mm	4
72402720	20mm	4
72402722	22mm	4
72402724	24mm	4
72402726	26mm	4
72402728	28mm	4
72402730	30mm	4
72402732	32mm	4
72402734	34mm	4
72402736	36mm	4
72402738	38mm	4
72402740	40mm	4
72402742	42mm	4
72402744	44mm	4
72402746	46mm	4
72402748	48mm	4
72402750	50mm	2
72402755	55mm	2
72402760	60mm	2
72402765	65mm	2
72402770	70mm	2
72402775	75mm	2
72402780	80mm	2

Cat. Item	Description	Qty
2.7mm Locking Screws		
72412706*	6mm	0
72412707*	7mm	0
72412708*	8mm	0
72412709*	9mm	0
72412710	10mm	4
72412711	11mm	4
72412712	12mm	4
72412713	13mm	4
72412714	14mm	4
72412715	15mm	4
72412716	16mm	4
72412717	17mm	4
72412718	18mm	4
72412719	19mm	4
72412720	20mm	4
72412722	22mm	4
72412724	24mm	4
72412726	26mm	4
72412728	28mm	4
72412730	30mm	4
72412732	32mm	4
72412734	34mm	4
72412736	36mm	4
72412738	38mm	4
72412740	40mm	4
72412742	42mm	4
72412744	44mm	4
72412746	46mm	4
72412748	48mm	4
72412750	50mm	2
72412755	55mm	2
72412760	60mm	2
72412765	65mm	2
72412770	70mm	2
72412775	75mm	2
72412780	80mm	2

*Items available sterile only

Cat. Item	Description	Qty
4.0mm Osteopenia Screws, Fully Threaded		
72424010	10mm	2
72424012	12mm	2
72424014	14mm	2
72424016	16mm	2
72424018	18mm	2
72424020	20mm	2
72424022	22mm	2
72424024	24mm	2
72424026	26mm	2
72424028	28mm	2
72424030	30mm	2
72424032	32mm	2
72424034	34mm	2
72424036	36mm	2
72424038	38mm	2
72424040	40mm	2
72424042	42mm	2
72424044	44mm	2
72424046	46mm	2
72424048	48mm	2
72424050	50mm	2
72424055	55mm	2
72424060	60mm	2
72424065	65mm	2
72424070	70mm	2
72424075	75mm	2
72424080	80mm	2

Cat. Item	Description	Qty
4.0mm Osteopenia Screws, Partially Threaded		
72434026	26mm	2
72434028	28mm	2
72434030	30mm	2
72434032	32mm	2
72434034	34mm	2
72434036	36mm	2
72434038	38mm	2
72434040	40mm	2
72434042	42mm	2
72434044	44mm	2
72434046	46mm	2
72434048	48mm	2
72434050	50mm	2
72434055	55mm	2
72434060	60mm	2
72434065	65mm	2
72434070	70mm	2
72434075	75mm	2
72434080	80mm	2

Cat. Item	Description	Qty
3.5mm Cortex Screws		
72403506*	6mm	0
72403508*	8mm	0
72403510	10mm	6
72403511	11mm	6
72403512	12mm	6
72403513	13mm	6
72403514	14mm	6
72403515	15mm	6
72403516	16mm	6
72403517	17mm	6
72403518	18mm	6
72403519	19mm	6
72403520	20mm	6
72403522	22mm	6
72403524	24mm	6
72403526	26mm	6
72403528	28mm	6
72403530	30mm	6
72403532	32mm	6
72403534	34mm	6
72403536	36mm	6
72403538	38mm	5
72403540	40mm	5
72403542	42mm	5
72403544	44mm	5
72403546	46mm	5
72403548	48mm	5
72403550	50mm	5
72403555	55mm	5
72403560	60mm	5
72403565	65mm	5
72403570	70mm	5
72403575	75mm	5
72403580	80mm	2
72403585	85mm	2
72403590	90mm	2
72403595*	95mm	0
72403600*	100mm	0
72403605*	105mm	0
72403610*	110mm	0

Cat. Item	Description	Qty
3.5mm Locking Screws		
72413508*	8mm	0
72413510	10mm	6
72413511	11mm	6
72413512	12mm	6
72413513	13mm	6
72413514	14mm	6
72413515	15mm	6
72413516	16mm	6
72413517	17mm	6
72413518	18mm	6
72413519	19mm	6
72413520	20mm	6
72413522	22mm	6
72413524	24mm	6
72413526	26mm	6
72413528	28mm	6
72413530	30mm	5
72413532	32mm	5
72413534	34mm	5
72413536	36mm	5
72413538	38mm	5
72413540	40mm	5
72413542	42mm	5
72413544	44mm	5
72413546	46mm	5
72413548	48mm	5
72413550	50mm	5
72413555	55mm	5
72413560	60mm	5
72413565	65mm	5
72413570	70mm	5
72413575	75mm	5
72413580	80mm	2
72413585	85mm	2
72413590	90mm	2
72413595*	95mm	0
72413600*	100mm	0
72413605*	105mm	0
72413610*	110mm	0

*Items available sterile only.

Cat. Item	Description	Qty
4.7mm Osteopenia Screws, Fully Threaded		
72424710	10mm	2
72424712	12mm	2
72424714	14mm	2
72424716	16mm	2
72424718	18mm	2
72424720	20mm	2
72424722	22mm	2
72424724	24mm	2
72424726	26mm	2
72424728	28mm	2
72424730	30mm	2
72424732	32mm	2
72424734	34mm	2
72424736	36mm	2
72424738	38mm	2
72424740	40mm	2
72424742	42mm	2
72424744	44mm	2
72424746	46mm	2
72424748	48mm	2
72424750	50mm	2
72424755	55mm	2
72424760	60mm	2
72424765	65mm	2
72424770	70mm	2
72424775	75mm	2
72424780	80mm	2
72424785	85mm	2
72424790	90mm	2
72424795*	95mm	0
72424800*	100mm	0
72424805*	105mm	0
72424810*	110mm	0
4.7mm Osteopenia Screws, Partially Threaded		
72434726	26mm	2
72434728	28mm	2
72434730	30mm	2
72434732	32mm	2
72434734	34mm	2
72434736	36mm	2
72434738	38mm	2
72434740	40mm	2
72434742	42mm	2
72434744	44mm	2
72434746	46mm	2
72434748	48mm	2
72434750	50mm	2
72434755	55mm	2
72434760	60mm	2
72434765	65mm	2
72434770	70mm	2
72434775	75mm	2
72434780	80mm	2
72434785	85mm	2
72434790	90mm	2
72434795*	95mm	0
72434800*	100mm	0
72434805*	105mm	0
72434810*	110mm	0

Cat. Item	Description	Qty
Washer		
72442127	Washer for 2.7mm Screws	6
72442227	Double Washer for 2.7mm Screws	3
72442135	Washer for 3.5mm Screws	6
72442235	Double Washer for 3.5mm Screws	3

*Items available sterile only.

Cat. Item	Description	Qty
Pilon Plate Tray – 71410218N		
71170230	Pilon Plate Tray	1
71170231	Pilon Plate Tray Lid	1

Left	Right	Description	Qty
2.7/3.5mm Medial Distal Tibia Plate			
72463909	72464009	9H, 130mm	1
72463912	72464012	12H, 162mm	1
72463915	72464015	15H, 195mm	1
72463918*	72464018*	18H, 228mm	0
72463921*	72464021*	21H, 261mm	0
2.7/3.5mm Anterolateral Distal Tibia Plate, Partial Articular			
72454306	72454406	6H, 87mm	1
72454309	72454409	9H, 120mm	1
2.7/3.5mm Anterolateral Distal Tibia Plate			
72464308	72464408	8H, 120mm	1
72464311	72464411	11H, 153mm	1
72464314	72464414	14H, 186mm	1
72464317*	72464417*	17H, 219mm	0
72464320*	72464420*	20H, 252mm	0
3.5mm Posterior Distal Tibia Plate			
72464506	72464606	6H, 98mm	1
72464509	72464609	9H, 131mm	1
72464512*	72464612*	12H, 163mm	0
72464515*	72464615*	15H, 196mm	0

Cat. Item	Description	Qty
2.7/3.5mm Anterior Distal Tibia Plate, Partial Articular		
72454103	3H, 74mm	1
72454106	6H, 107mm	1
72454109	9H, 140mm	1

*Items available sterile only.

Cat. Item	Description	Qty
Proximal Tibia Plate Tray – Set No 71410215N		
71170226	Proximal Tibia Plate Tray	2
71170227	Proximal Tibia Plate Tray Lid	1

Left	Right	Description	Qty
3.5mm Lateral Proximal Tibia, Partial Articular			
72453104	72453204	4H, 70mm	1
72453106	72453206	6H, 91mm	1
3.5mm Lateral Proximal Tibia			
72463104	72463204	4H, 70mm	1
72463106	72463206	6H, 91mm	1
72463108	72463208	8H, 113mm	1
72463110	72463210	10H, 134mm	1
72463113	72463213	13H, 167mm	1
72463116	72463216	16H, 200mm	1
72463118*	72463218*	18H, 221mm	0
72463120*	72463220*	20H, 243mm	0
72463122*	72463222*	22H, 265mm	0
72463124*	72463224*	24H, 287mm	0
3.5mm Posteromedial Proximal Tibia "T", Partial Articular			
72453304	72453404	4H, 71mm	1
72453307	72453407	7H, 103mm	1

Left	Right	Description	Qty
3.5mm Posteromedial Proximal Tibia "T"			
72463307	72463407	7H, 104mm	1
72463310*	72463410*	10H, 137mm	0
72463313*	72463413*	13H, 170mm	0
3.5mm Posteromedial Proximal Tibia "I", Partial Articular			
72453505	72453605	5H, 78mm	1
72453508	72453608	8H, 111mm	1

*Items available sterile only

Cat. Item	Description	Qty
Medial Proximal Tibia Plate Tray – Set No 71410216N		
71170253	Medial Plate Tray	1
71170254	Medial Plate Tray Lid	1

Left	Right	Description	Qty
3.5mm Medial Proximal Tibia, Partial Articular			
72453704	72453804	4H, 75mm	1
72453708	72453808	8H, 117mm	1
3.5mm Medial Proximal Tibia			
72463708	72463808	8H, 117mm	1
72463710	72463810	10H, 138mm	1
72463713	72463813	13H, 170mm	1
72463716	72463816	16H, 201mm	1

*Items available sterile only

Cat. Item	Description	Qty
Ankle Plate Tray – Set No 71410212N		
71170260	Ankle Plate Tray	1
71170261	Ankle Plate Tray Lid	1

Left	Right	Description	Qty
2.7mm Lateral Distal Fibula			
72464705	72464805	5H, 61mm	1
72464708	72464808	8H, 82mm	1
72464711*	72464811*	11H, 103mm	0
2.7/3.5mm Lateral Distal Fibula			
72465103	72465203	3H, 59mm	1
72465105	72465205	5H, 81mm	1
72465107	72465207	7H, 103mm	1
72465109	72465209	9H, 125mm	1
72465111	72465211	11H, 147mm	1
72465113*	72465213*	13H, 169mm	0
72465116*	72465216*	16H, 202mm	0
2.7/3.5mm Posterolateral Distal Fibula			
72465305	72465405	5H, 93mm	1
72465307	72465407	7H, 115mm	1
72465309	72465409	9H, 137mm	1
72465311	72465411	11H, 159mm	1
72465314*	72465414*	14H, 192mm	0
2.7/3.5mm Medial Distal Tibia, Partial Articular			
72453903	72454003	3H, 64mm	1
72453906	72454006	6H, 97mm	1
72453909	72454009	9H, 130mm	1

Left	Right	Description	Qty
3.5mm Posterior Distal Tibia, Partial Articular			
72454503	72454603	3H, 63mm	1
72454506	72454606	6H, 96mm	1
3.5mm Posterolateral Distal Fibula, Anti-Glide			
72455305	72455405	5H, 58mm	1
72455306	72455406	6H, 69mm	1
72455307	72455407	7H, 80mm	1
3.5mm Lateral Distal Fibula			
72464903	72465003	3H, 59mm	1
72464905	72465005	5H, 81mm	1
72464907	72465007	7H, 103mm	1
72464909	72465009	9H, 125mm	1
72464911	72465011	11H, 147mm	1
72464913*	72465013*	13H, 169mm	0
72464916*	72465016*	16H, 202mm	0

*Items available sterile only

Left	Right	Description	Qty
3.5mm Medial Distal Femur Plate			
72573101*	72573201*	5H, 90mm	0
3.5mm Condylar Medial Distal Femur Plate			
72573102*	72573202*	5H, 115mm	0

Cat. Item	Description	Qty
Patella – 71410470		
72464748*	EVOS 2.7mm Patella Staggered Plate	1
72464747*	EVOS 2.7mm Patella Split Plate	1
72464745*	EVOS 2.7mm Mesh Patella Plate - Small	1
72464746*	EVOS 2.7mm Mesh Patella Plate - Large	1

*Items available sterile only

Cat. Item	Description	Qty
Proximal Humerus Plate Tray – Set No 71410219N		
71170234	EVOS® SMALL Proximal Humerus Plate Tray	1
71170235	EVOS SMALL Proximal Humerus Plate Tray Lid	1

Cat. Item		Description	Qty
Greater Tuberosity			
72466705		5H 62mm	1
72466707		7H 84mm	1
Straight Proximal Humerus			
72466903		3H 92mm	1
72466905		5H 114mm	1
Curved Proximal Humerus			
Left	Right		
72467104	72467204	4h 92mm	1
72467106	72467206	6H 114mm	1
72467109	72467209	9H 147mm	1
72467112	72467212	12H 180mm	1
72467115	72467215	15H 213mm	1
72467118*	72467218*	18H 246mm	0

*Items available sterile only

Cat. Item	Description	Qty
Elbow Plate Tray – 71410214N		
71170228	EVOS® SMALL Elbow Plate Tray	1
71170229	EVOS SMALL Elbow Plate Tray Lid	1

2.7/3.5mm Medial Distal Humerus			
Left	Right		
72465503	72465603	3H 80mm	1
72465505	72465605	5H 102mm	1
72465507	72465607	7H 124mm	1
72465509	72465609	9H 146mm	1
72465512*	72465612*	12H 179mm	0
2.7/3.5mm Lateral Distal Humerus			
Left	Right		
72465907	72466007	7H 90mm	1
72465909	72466009	9H 112mm	1
72465911	72466011	11H 134mm	1
72465913*	72466013*	13H 156mm	0
2.7/3.5mm Extended Medial Distal Humerus			
Left	Right		
72465707*	72465807*	7H 130mm	0
2.7/3.5mm Posterolateral Distal Humerus			
Left	Right		
72466106	72466206	6H 85mm	1
72466108	72466208	8H 107mm	1
72466110	72466210	10H 129mm	1
72466113	72466213	13H 162mm	1
72466117*	72466217*	17H 206mm	0
2.7/3.5mm Olecranon with Tines (Add-on set 71410273N)			
Left	Right		
72466302	72466402	2H 61mm	1
72466304	72466404	4H 82mm	1
72466307	72466407	7H 114mm	1
2.7/3.5mm Extra-Articular Posterolateral Distal Humerus			
Left	Right		
72469112	72469212	12H 151mm	1
72469116	72469216	16H 195mm	1
72469120	72469220	20H 239mm	1
72469125*	72469225*	25H 294mm	0
2.7/3.5mm Olecranon (Add-on set 71410274N)			
Left	Right		
72466503	72466603	3H 61mm	1
72466505	72466605	5H 83mm	1
72466508	72466608	8H 114mm	1

Cat. Item	Description	Qty
Olecranon Plate Tray – 71410217N w/tines / 71410270N w/o tines**		
71170262	EVOS SMALL Olecranon Plate Tray	1
71170263	EVOS SMALL Olecranon Plate Tray Lid	1

*Plates available sterile only

2.7/3.5mm Olecranon with Tines - 71410217N			
Left	Right		
72466302	72466402	2H 61mm	1
72466304	72466404	4H 82mm	1
72466307	72466407	7H 114mm	1
72466310	72466410	10H 147mm	1
72466313	72466413	13H 179mm	1
2.7/3.5mm Olecranon - 71410270N			
Left	Right		
72466503	72466603	3H 61mm	1
72466505	72466605	5H 83mm	1
72466508	72466608	8H 114mm	1
72466511	72466611	11H 147mm	1
72466514	72466614	14H 180mm	1

Cat. Item	Description	Qty
Clavicle Plate Tray - Set No. 71410213N		
71170280	EVOS® SMALL Clavicle Plate Tray	1
71170281	EVOS SMALL Clavicle Plate Tray Lid	1
71170282	EVOS SMALL Superior Clavicle Plate Tray	1
71170283	EVOS SMALL Superior Clavicle Plate Tray Lid	1

Cat. Item		Description	Qty
2.7/3.5mm Superior Distal Clavicle			
Left	Right		
72467305	72467405	5H 89mm	1
72467307	72467407	7H 111mm	1
72467309	72467409	9H 133mm	1
72467311*	72467411*	11H 154mm	0
3.5mm Superior Medial Clavicle			
72467508		8H 87mm	1
72467511*		11H 117mm	0
2.7mm Superior Medial Clavicle			
72468910		10H 67mm	1
72468913		13H 87mm	1
72468916		16H 105mm	1
3.5mm Superior Midshaft Clavicle			
72469508	72469608	8H 86mm	1
72469509*	72469609*	9H 97mm	0
72469510	72469610	10H 108mm	1
72469512	72469612	12H 130mm	1
2.7mm Superior Midshaft Clavicle			
72469714	72469814	14H 93mm	1
72469716*	72469816*	16H 107mm	0
72469718	72469818	18H 120mm	1
2.7/3.5mm Inferior Distal Clavicle			
72467703	72467803	3H 86mm	1
72467705	72467805	5H 107mm	1
72467707	72467807	7H 129mm	1
72467709*	72467809*	9H 151mm	0
2.7mm Inferior Distal Clavicle			
72468703	72468803	3H 81mm	1
72468707	72468807	7H 116mm	1
72468713*	72468813*	13H 150mm	0
2.7mm Inferior Midshaft Clavicle			
72469908		8H 99mm	1
72469911		11H 120mm	1
2.7/3.5mm Inferior Medial Clavicle Plate			
72467906		6H 86mm	1

*Items available sterile only

Cat. Item	Description	Qty
Forearm Plate Tray – 71410264N		
71170264	EVOS® SMALL Forearm Plate Tray	1
71170265	EVOS SMALL Forearm Plate Tray Lid	1

Cat. Item		Description	Qty
Left	Right		
72468110	72468210	EVOS Distal Radius Volar Plate 10H Standard 138mm	1
72469305	72469405	EVOS Proximal Radial Shaft Plate 5H 95mm	1
72469308	72469408	EVOS Proximal Radial Shaft Plate 8H 130mm	1

Cat. Item	Description	Qty
72468608	EVOS Radial Shaft Plate 8H 98mm	1
72468610	EVOS Radial Shaft Plate 10H 122mm	1
72468612	EVOS Radial Shaft Plate 12H 146mm	1
72468614	EVOS Radial Shaft Plate 14H 170mm	1
72468616	EVOS Radial Shaft Plate 16H 193mm	1

Cat. Item	Description	Qty
Auxiliary Screw Tray – Set No 71410228N		
71170244	Aux Screw Tray	1
71170245	Aux Screw Lid	1

Cat. Item	Description	Qty
2.7mm Cortex Screws		
72402706	6mm	4
72402707	7mm	4
72402708	8mm	4
72402709	9mm	4
72402710	10mm	4
72402711	11mm	4
72402712	12mm	4
72402713	13mm	4
72402714	14mm	4
72402715	15mm	4
72402716	16mm	4
2.7mm Locking Screws		
72412706	6mm	4
72412707	7mm	4
72412708	8mm	4
72412709	9mm	4
72412710	10mm	4
72412711	11mm	4
72412712	12mm	4
72412713	13mm	4
72412714	14mm	4
72412715	15mm	4
72412716	16mm	4
3.5mm Cortex Screws		
72403506	6mm	4
72403508	8mm	4
72403510	10mm	6
72403511	11mm	6
72403512	12mm	6
72403513	13mm	6
72403514	14mm	6
72403515	15mm	6
72403516	16mm	6
72403517	17mm	6
72403518	18mm	4
72403519	19mm	4
72403520	20mm	4
72403522	22mm	4

Cat. Item	Description	Qty
4.7mm Locking Osteopenia Screws, Fully Threaded		
72414710*	10mm	0
72414712*	12mm	0
72414714*	14mm	0
72414716*	16mm	0
72414718*	18mm	0
72414720*	20mm	0
72414722*	22mm	0
72414724*	24mm	0
72414726*	26mm	0
72414728*	28mm	0
72414730*	30mm	0
72414732*	32mm	0
72414734*	34mm	0
72414736*	36mm	0
72414738*	38mm	0
72414740*	40mm	0
72414742*	42mm	0
72414744*	44mm	0
72414746*	46mm	0
72414748*	48mm	0
72414750*	50mm	0
72414755*	55mm	0
72414760*	60mm	0
72414765*	65mm	0
72414770*	70mm	0
72414775*	75mm	0
72414780*	80mm	0
4.7mm Osteopenia Screws, Fully Threaded		
72424710	10mm	2
72424712	12mm	2
72424714	14mm	2
72424716	16mm	2
3.5mm Locking Hole Inserts		
72413500	Locking Hole Insert	4
4.0mm Fully Threaded Osteopenia Screws		
72424010	10mm	2
72424012	12mm	2
72424014	14mm	2
72424016	16mm	2

Cat. Item	Description	Qty
Spin-Down Forceps – Set No 71410222		
71175084	Reduction Forceps with Points, Broad, Spin-down	2
71175085	Reduction Forceps, Serrated Jaw, Spin-down	2
71175088	Reduction Forceps, Bowed, 205mm, Spin-down	1
Linear driver and over-capture – Set No 71410220		
71174986	T8 Linear Driver Shaft	1
71174989	T8 Holding Sleeve	1
71175098	2.5mm Linear Driver Shaft	1
71176002	2.5mm Holding Sleeve 2cm	1
71174998	T8 Linear Driver/ Over-capture Bracket	1
71176004	2.5mm Linear Driver/ Over-capture Bracket	1
Locking Screw Guide – Set No 71410221		
71175048	2.7mm Locking Screw Guide	1
71175049	2.0mm Drill Guide Insert	1
71175057	3.5mm Locking Screw Guide	1
71175058	2.5mm Drill Guide Insert	1
71175097	Screw Guide Removal Tool	1
71174996	2.7mm Locking Screw Guide Bracket	1
71174997	3.5mm Locking Screw Guide Bracket	1
Optional Disposables		
71101413	1.25mm Drill Tip K-Wire, 150mm	6
71101501	1.6mm Drill Tip K-Wire, 150mm	6
71101502	2.0mm Drill Tip K-Wire, 150mm	6

Cat. Item	Description	Qty
Optional Linear driver and over-capture		
71176007	2.5mm Hex Linear Driver Shaft - Long	1
71176003	2.5mm Hex Holding Sleeve, 8cm	1

Cat. Item	Description	Qty
EVOS® LITE Trays, Caddies, and Lids		
71170288	EVOS LITE Instrument & Implant Tray Instrument	1
71170289	EVOS LITE Instrument & Implant Tray Lid	1
71170292	EVOS LITE Straight Plate Caddy	1
71170293	EVOS LITE Straight Plate Caddy Lid	1
71170258	EVOS LITE 2.7mm Screw Caddy	1
71170259	EVOS LITE 2.7mm Screw Caddy Lid	1
71170284	EVOS LITE 2.7mm Module	1
71170285	EVOS LITE 3.5mm Module	1
71170290	EVOS LITE 3.5mm Screw Caddy	1
71170291	EVOS LITE 3.5mm Screw Caddy Lid	1
71170294	EVOS LITE General Instrument Insert	1
71170256	EVOS LITE Instrument Tray	1
71170257	EVOS LITE Instrument Tray Lid	1
71170286	EVOS LITE Module Lid	2

Cat. Item	Description
EVOS LITE Set BOMs	
71410278N	EVOS LITE Instrument & Implant Set
71410279	EVOS LITE Instrument Set
71410287	EVOS LITE Module Set
71410280	EVOS LITE Screw Set - Sterile

*Items available sterile only

Cat. Item	Description
EVOS® SMALL Ankle Template Set – Set No 71410235	
76124009	EVOS 2.7mm/3.5mm Partial Articular Medial Distal Tibia Template 9H R 129mm
76123909	EVOS 2.7mm/3.5mm Partial Articular Medial Distal Tibia Template 9H L 129mm
76124506	EVOS 3.5mm Partial Articular Posterior Distal Tibia Template 6H L 96mm
76124606	EVOS 3.5mm Partial Articular Posterior Distal Tibia Template 6H R 96mm
76114711	EVOS 2.7mm Lateral Distal Fibula Template 11H L 103mm
76114811	EVOS 2.7mm Lateral Distal Fibula Template 11H R 103mm
76114916	EVOS 3.5mm Lateral Distal Fibula Template 16H L 202mm
76115016	EVOS 3.5mm Lateral Distal Fibula Template 16H R 202mm
76115216	EVOS 2.7/3.5mm Lateral Distal Fibula Template 16H R 202mm
76115314	EVOS 2.7mm/3.5mm PosteroLateral Distal Fibula Template 14H L 192mm
76115116	EVOS 2.7/3.5mm Lateral Distal Fibula Template 16H L 202mm
76115414	EVOS 2.7/3.5mm PosteroLateral Distal Fibula Template 14H R 192mm
76115007	EVOS 3.5mm Lateral Distal Fibula Template 7H R 103mm
76115107	EVOS 2.7/3.5mm Lateral Distal Fibula Template 7H L 103mm
76114907	EVOS 3.5mm Lateral Distal Fibula Template 7H L 103mm
76115207	EVOS 2.7/3.5mm Lateral Distal Fibula Template 7H R 103mm
76115309	EVOS 2.7mm/3.5mm Posterolateral Distal Fibula Template 9H L 137mm
76115409	EVOS 2.7mm/3.5mm Posterolateral Distal Fibula Template 9H R 137mm
76115307	EVOS Posterolateral Distal Fibula Anit-GlidE Template 7H L 80mm
76125407	EVOS Posterolateral Distal Fibula Anit-GlidE Template 7H R 80mm
71170272	EVOS SMALL Ankle Template Tray
71170273	EVOS SMALL Ankle Template Tray Lid

Cat. Item	Description
EVOS SMALL Proximal Tibia Template Set - Set No. 71410236	
76113113	EVOS 3.5mm Lateral Proximal Tibia Template 13H L 165mm
76113213	EVOS 3.5mm Lateral Proximal Tibia Template 13H R 165mm
76113224	EVOS 3.5mm Lateral Proximal Tibia Template 24H R 285mm
76113124	EVOS 3.5mm Lateral Proximal Tibia Template 24H L 285mm
76113413	EVOS 3.5mm Posteromedial Proximal Tibia T Template 13H R 170mm
76113716	EVOS 3.5mm Medial Proximal Tibia Template 16H L 204mm
76113313	EVOS 3.5mm Posteromedial Proximal Tibia T Template 13H L 170mm
76113816	EVOS 3.5mm Medial Proximal Tibia Template 16H R 204mm
76123106	EVOS 3.5mm Partial Articular Lateral Proximal Tibia Template 6H L 91mm
76123206	EVOS 3.5mm Partial Articular Lateral Proximal Tibia Template 6H R 91mm
76123407	EVOS 3.5mm Partial Articular Posteromedial Proximal Tibia T Template 7H R 103mm
76123508	EVOS 3.5mm Partial Articular Posteromedial Proximal Tibia I Template 8H L 110mm
76123307	EVOS 3.5mm Partial Articular Posteromedial Proximal Tibia T Template 7H L 103mm
76123708	EVOS 3.5mm Partial Articular Medial Proximal Tibia Template 8H L 118mm
76123808	EVOS 3.5mm Partial Articular Medial Proximal Tibia Template 8H R 118mm
76123608	EVOS 3.5mm Partial Articular Posteromedial Proximal Tibia I Template 8H R 110mm
71170269	EVOS SMALL Proximal Tibia Template Tray Lid
71170268	EVOS SMALL Proximal Tibia Template Tray

Cat. Item	Description
EVOS® SMALL Pilon Template Set - Set No. 71410281	
76113912	EVOS 2.7mm/3.5mm Medial Distal Tibia Template 12H L 161mm
76114012	EVOS 2.7mm/3.5mm Medial Distal Tibia Template 12H R 161mm
76114021	EVOS 2.7mm/3.5mm Medial Distal Tibia Template 21H R 260mm
76113921	EVOS 2.7mm/3.5mm Medial Distal Tibia Template 21H L 260mm
76114320	EVOS 2.7mm/3.5mm Anterolateral Distal Tibia Template 20H L 252mm
76114414	EVOS 2.7mm/3.5mm Anterolateral Distal Tibia Template 14H R 186mm
76114314	EVOS 2.7mm/3.5mm Anterolateral Distal Tibia Template 14H L 186mm
76114420	EVOS 2.7mm/3.5mm Anterolateral Distal Tibia Template 20H R 252mm
76114509	EVOS 3.5mm Posterior Distal Tibia Template 9H L 128mm
76114515	EVOS 3.5mm Posterior Distal Tibia Template 15H L 194mm
76114615	EVOS 3.5mm Posterior Distal Tibia Template 15H R 194mm
76124109	EVOS 2.7mm/3.5mm Partial Articular Anterior Distal Tibia Template 9H 140mm
76114609	EVOS 3.5mm Posterior Distal Tibia Template 9H R 128mm
76124409	EVOS 2.7mm/3.5mm Partial Articular Anterolateral Distal Tibia Template 9HR120mm
76124309	EVOS 2.7mm/3.5mm Partial Articular Anterolateral Distal Tibia Template 9H L120mm
71170270	EVOS SMALL Pilon Template Tray
71170271	EVOS SMALL Pilon Template Tray Lid

Cat. Item	Description
EVOS SMALL Elbow Template Set- Set No. 71410284	
76115507	EVOS 2.7/3.5mm Medial Distal Humerus Template 7H L 124mm
76115607	EVOS 2.7/3.5mm Medial Distal Humerus Template 7H R 124mm
76115612	EVOS 2.7mm/3.5mm Medial Distal Humerus Template 12H R 179mm
76115512	EVOS 2.7mm/3.5mm Medial Distal Humerus Template 12H L 179mm
76115707	EVOS 2.7mm/3.5mm Extended Medial Distal Humerus Template 7H L 130mm
76115807	EVOS 2.7mm/3.5mm Extended Medial Distal Humerus Template 7H R 130mm
76115909	EVOS 2.7mm/3.5mm Lateral Distal Humerus Template 9H L 112mm
76116009	EVOS 2.7mm/3.5mm Lateral Distal Humerus Template 9H R 112mm
76116013	EVOS 2.7mm/3.5mm Lateral Distal Humerus Template 13H R 156mm
76115913	EVOS 2.7mm/3.5mm Lateral Distal Humerus Template 13H L 156mm
76116110	EVOS 2.7mm/3.5mm Posterolateral Distal Humerus Template 10H L 129mm
76116117	EVOS 2.7mm/3.5mm Posterolateral Distal Humerus Template 17H L 206mm
76116210	EVOS 2.7mm/3.5mm Posterolateral Distal Humerus Template 10H R 129mm
76119116	EVOS 2.7mm/3.5mm Extra-Articular Distal Humerus Template 16H L 195mm
76119125	EVOS 2.7mm/3.5mm Extra-Articular Distal Humerus Template 25H L 294mm
76119216	EVOS 2.7mm/3.5mm Extra-Articular Distal Humerus Template 16H R 195mm
76116217	EVOS 2.7mm/3.5mm Posterolateral Distal Humerus Template 17H R 206mm
76119225	EVOS 2.7mm/3.5mm Extra-Articular Distal Humerus Template 25H R 294mm
71170295	EVOS SMALL Distal Humerus Template Tray
71170296	EVOS SMALL Distal Humerus Template Tray Lid

Cat. Item	Description
EVOS® SMALL Straight plate Template Set - Set No 71410234	
76110218	EVOS 2.7mm Locking Compression Template 18H 136mm
76110210	EVOS 2.7mm Locking Compression Template 10H 76mm
76110418	EVOS 2.7mm Compression Template 18H 153mm
76110410	EVOS 2.7mm Compression Template 10H 84mm
76110512	EVOS 3.5mm 1/3 Tubular Template FOR Locking and Non-Locking plates 12H 142mm
76110720	EVOS 3.5mm Locking Compression Template 20H 231mm
76110710	EVOS 3.5mm Locking Compression Template 10H 116mm
76111010	EVOS 3.5mm Compression Template 10H 127mm
76111020	EVOS 3.5mm Compression Template 20H 252mm
76110204	EVOS 2.7mm Recon Template FOR Locking and Non-Locking plates 10H 80mm
76110508	EVOS 3.5mm 1/3 Tubular Template FOR Locking and Non-Locking plates 8H 94mm
76110118	EVOS 2.7mm Recon Template FOR Locking and Non-Locking plates 18H 144mm
76110622	EVOS 3.5mm Recon Template FOR Locking and Non-Locking plates 22H 242mm
76110610	EVOS 3.5mm Recon Template FOR Locking and Non-Locking plates 10H 110mm
76110274	EVOS SMALL Straight plate Template plate Tray
76110275	EVOS SMALL Straight plate Template plate Tray Lid

Cat. Item	Description
EVOS SMALL Humerus Template Set - Set No71410283	
76116707	EVOS Greater Tuberosity Template 7H 84mm
76117109	EVOS 3.5mm Curved Proximal Humerus Template 9H L 147mm
76117118	EVOS 3.5mm Curved Proximal Humerus Template 18H L 246mm
76116905	EVOS 3.5mm Straight Proximal Humerus Template 5H 114mm
76117218	EVOS 3.5mm Curved Proximal Humerus Template 18H R 246mm
76117209	EVOS 3.5mm Curved Proximal Humerus Template 9H R 147mm
76110300	EVOS SMALL Proximal Humerus Template Tray Lid
76110299	EVOS SMALL Proximal Humerus Template Tray

Cat. Item	Description
EVOS SMALL Olecranon Template Set - Set No. 71410285	
76116313	EVOS 2.7mm/3.5mm Olecranon Template WITH TINES 13H L 179mm
76116307	EVOS 2.7mm/3.5mm Olecranon Template WITH TINES 7H L 114mm
76116413	EVOS 2.7mm/3.5mm Olecranon Template WITH TINES 13H R 179mm
76116508	EVOS 2.7mm/3.5mm Olecranon Template 8H L 114mm
76116407	EVOS 2.7mm/3.5mm Olecranon Template WITH TINES 7H R 114mm
76116514	EVOS 2.7mm/3.5mm Olecranon Template 14H L 180mm
76116608	EVOS 2.7mm/3.5mm Olecranon Template 8H R 114mm
76116614	EVOS 2.7mm/3.5mm Olecranon Template 14H R 180mm
76110298	EVOS SMALL Olecranon Template Tray Lid
76110297	EVOS SMALL Olecranon Template Tray

Cat. Item	Description
EVOS® SMALL Clavicle Template Set - Set No. 71410282	
76117411	EVOS 2.7mm/3.5mm Superior Distal Clavicle Template 11H R 154mm
7611709	EVOS 2.7mm/3.5mm Inferior Distal Clavicle Template 9H L 151mm
76117311	EVOS 2.7mm/3.5mm Superior Distal Clavicle Template 11H L 154mm
76117909	EVOS 2.7mm/3.5mm Inferior Medial Clavicle Template 9H 115mm
76118913	EVOS 2.7mm Inferior Distal Clavicle Template 13H L 150mm
76117809	EVOS 2.7mm/3.5mm Inferior Distal Clavicle Template 9H R 151mm
76119013	EVOS 2.7mm Inferior Distal Clavicle Template 13H R 150mm
76119512	EVOS 3.5mm Superior Midshaft Clavicle Template 12H L 130mm
76119612	EVOS 3.5mm Superior Midshaft Clavicle Template 12H R 130mm
76119818	EVOS 2.7mm Superior Midshaft Clavicle Template 18H R 120mm
76119911	EVOS 2.7mm Inferior Midshaft Clavicle Template 11H 120mm
76117508	EVOS 3.5mm Superior Medial Clavicle Template 8H 87mm
76119718	EVOS 2.7mm Superior Midshaft Clavicle Template 18H L 120mm
76118713	EVOS 2.7mm Superior Medial Clavicle Template 13H 87mm
71170437	EVOS SMALL Clavicle Template Tray
71170438	EVOS SMALL Clavicle Template Tray Lid

Cat. Item	Description
PreOperative Templates	
76125500	EVOS® 2.7mm Recon Plate Preoperative Template
76125501	EVOS 2.7mm Locking Recon Plate Preoperative Template
76125502	EVOS 2.7mm Compression Plate Preoperative Template
76125503	EVOS 2.7mm Locking Compression Plate Preoperative Template
76125504	EVOS 3.5mm Recon Plate Preoperative Template
76125505	EVOS 3.5mm Locking Recon Plate Preoperative Template
76125506	EVOS 3.5mm Compression Plate Preoperative Template
76125507	EVOS 3.5mm Locking Compression Plate Preoperative Template
76125508	EVOS 3.5mm 1/3 Tubular Plate Preoperative Template
76125509	EVOS 3.5mm Locking 1/3 Tubular Preoperative Template
76125510	EVOS 3.5mm Lateral Proximal Tibia Plate Preoperative Template
76125511	EVOS 3.5mm Partial Articular Lateral Proximal Tibia Preoperative Template
76125512	EVOS 3.5mm Medial Proximal Tibia Preoperative Template
76125513	EVOS 3.5mm Partial Articular Medial Proximal Tibia Preoperative Template
76125514	EVOS 3.5mm Partial Articular Posteromedial Proximal Tibia T Plate Preoperative Template
76125515	EVOS 3.5mm Partial Articular Posteromedial Proximal Tibia I Plate Preoperative Template
76125516	EVOS 3.5mm Posteromedial Proximal Tibia T Plate Preoperative Template
76125517	EVOS 2.7/3.5mm Partial Articular Medial Distal Tibia Preoperative Template
76125518	EVOS 2.7/3.5mm Partial Articular Posterior Distal Tibia Preoperative Template
7612-5519	EVOS 2.7mm Lateral Distal Fibula Plate Preoperative Template
76125520	EVOS 2.7/3.5mm Lateral Distal Fibula Plate Preoperative Template
76125521	EVOS 3.5mm Lateral Distal Fibula Plate Preoperative Template
76125522	EVOS 2.7/3.5mm Posterolateral Distal Fibula Plate Preoperative Template
76125523	EVOS 3.5mm Antiglide Posterolateral Distal Fibula Plate Preoperative Template
76125524	EVOS 2.7/3.5mm Partial Articular Anterior Distal Tibia Plate Preoperative Template
76125525	EVOS 3.5mm Posterior Distal Tibia Plate Preoperative Template
76125526	EVOS 2.7/3.5mm Medial Distal Tibia Plate Preoperative Template
76125527	EVOS 2.7/3.5mm Partial Articular Anterolateral Distal Tibia Plate Preoperative Template
76125528	EVOS 2.7/3.5mm Anterolateral Distal Tibia Plate Preoperative Template
76125529	EVOS 2.7/3.5mm Superior Distal Clavicle Plate Preoperative Template
76125530	EVOS 3.5mm Superior Medial Clavicle Plate Preoperative Template
76125531	EVOS 2.7mm Superior Medial Clavicle Plate Preoperative Template
76125532	EVOS 3.5mm Superior Midshaft Clavicle Plate Preoperative Template
76125533	EVOS 2.7mm Superior Midshaft Clavicle Plate Preoperative Template
76125534	EVOS 2.7/3.5mm Inferior Distal Clavicle Plate Preoperative Template
76125535	EVOS 2.7/3.5mm Inferior Medial Clavicle Plate Preoperative Template
76125536	EVOS 2.7mm Inferior Distal Clavicle Plate Preoperative Template
76125537	EVOS 2.7mm Inferior Midshaft Clavicle Plate Preoperative Template
76125538	EVOS 3.5mm Curved Proximal Humerus Plate Preoperative Template
76125539	EVOS 3.5mm Straight Lateral Proximal Humerus Plate Preoperative Template
76125540	EVOS 3.5mm Greater Tuberosity Plate Preoperative Template
76125541	EVOS 2.7/3.5mm Extended Medial Distal Humerus Plate Preoperative Template
76125542	EVOS 2.7/3.5mm Medial Distal Humerus Plate Preoperative Template
76125543	EVOS 2.7/3.5mm Posterolateral Distal Humerus Plate Preoperative Template
76125544	EVOS 2.7/3.5mm Extra-Articular Posterolateral Distal Humerus Plate Preoperative Template
76125545	EVOS 2.7/3.5mm Lateral Distal Humerus Plate Preoperative Template
76125546	EVOS 2.7/3.5mm Olecranon With Tines Plate Preoperative Template
76125547	EVOS 2.7/3.5mm Olecranon Plate Preoperative Template
76125548	EVOS 3.5mm Curved Radial Shaft Plate Preoperative Template
76125549	EVOS 2.7/3.5mm Proximal Radius Plate Preoperative Template
76125550	EVOS 2.7/3.5mm Extra-Articular Volar Distal Radius Plate Preoperative Template
76125551	EVOS 2.7mm Cortex Screw Preoperative Template
76125552	EVOS 2.7mm Locking Screw Preoperative Template
76125553	EVOS 3.5mm Cortex Screw Preoperative Template
76125554	EVOS 3.5mm Locking Screw Preoperative Template
76125555	EVOS 4.7mm Fully Threaded Osteopenia Screw Preoperative Template
76125556	EVOS 4.7mm Partially Threaded Osteopenia Screw Preoperative Template
76125557	EVOS 4.7mm Locking Osteopenia Screw Preoperative Template
76125558	EVOS 4.0mm Fully Threaded Osteopenia Screw Preoperative Template
76125559	EVOS 4.0mm Partially Threaded Osteopenia Screw Preoperative Template

Notes

References

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2. Smith+Nephew 2017. Screw Prominence - Anatomic Plates. Internal Report

3. Smith+Nephew 2016. EVOS Small Frag Trajectory Validation Internal Report.

4. Smith+Nephew UNK. Screw Trajectory Verification Exercise. Internal Report. I12-LCPL-A.

5. Smith+Nephew 2022. EVOS SMALL Plate Fixation Options. Internal Report. EO.TRA.PCS008.001.v1

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