

SURGICAL TECHNIQUE



REVERE[®] Deformity

Stabilization System



Life moves us ➤

At Globus, we move with a sense of urgency to deliver innovations that improve the quality of life for patients with spinal disorders. We are inspired by the needs of these patients and also the needs of the surgeons and health care providers who treat them.

This passion combined with Globus' world class engineering transforms clinical insights into tangible spine care solutions. We are driven to provide the highest quality products to improve

the techniques and outcomes of spine surgery so patients can resume their lives as quickly as possible. We extend our reach beyond our world class implants, instrumentation, and service by partnering with researchers and educators to advance the science and knowledge of spine care.

The energy and enthusiasm each of us bring everyday to Globus is palpable. We are constantly in the pursuit of better patient care and understand that speed is critical because life cannot wait.



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REVERE® Deformity

Stabilization System



The REVERE® Deformity System is a comprehensive stabilization system providing ease of use and a wide range of options to meet the needs of complex cases. With multiple screw, rod material, and rod reduction options, a proven locking mechanism and world-class instrumentation, surgeons have a complete system to treat thoracolumbar deformities. This system provides solutions to address various clinical issues in the operating room, and is designed to help the surgeon meet the needs of the patient and accomplish the surgical goal of providing long term spinal balance and stability.

REVERE® Deformity STABILIZATION SYSTEM

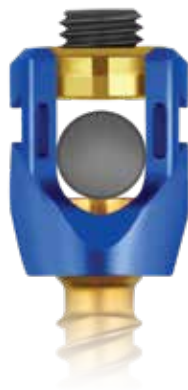
This premier deformity system was developed in conjunction with surgeons specializing in treating spinal deformities and is intended to complement the REVERE® Stabilization System. The REVERE® portfolio of products includes monoaxial and polyaxial screws, in addition to various types of hooks and cross connectors. Other implants include Reduction, Dual Outer Diameter (DOD), and Uniplanar Screws, along with lateral and in-line connectors, revision and sacral fixation components.

While maintaining the reliability and ease of use that is expected from Globus Medical products, this system offers many advantages over competitive deformity systems. The system is designed with multiple options to address complex, multi-level deformity cases and accommodate various patient anatomies. The REVERE® Deformity Stabilization System is a 5.5mm rod-based system based on a proven non-threaded locking cap design that captures the rod with a 90° rotation. All implants are available in titanium or stainless steel.

System highlights include:

■ REVERE® Non-Threaded Locking Cap

Rod is securely captured, while allowing optimal clearance for correction maneuvers



■ Uniplanar Screws

The versatility of a polyaxial screw with the correction capabilities of a monoaxial screw



■ Advanced Deformity Correction Instruments

Ideal for multiple correction maneuvers



■ Low Profile Cross Connectors

An easy to implant, low profile cross connector that virtually eliminates prominence in the thoracic spine



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The Surgical Technique shown is for illustrative purposes only. The technique(s) actually employed in each case always depends on the medical judgment of the surgeon exercised before and during surgery as to the best mode of treatment for each patient. Additionally, as instruments may occasionally be updated, the instruments depicted in this Surgical Technique may not be exactly the same as the instruments currently available. Please consult with your sales representative or contact Globus directly for more information.

IMPLANT OVERVIEW

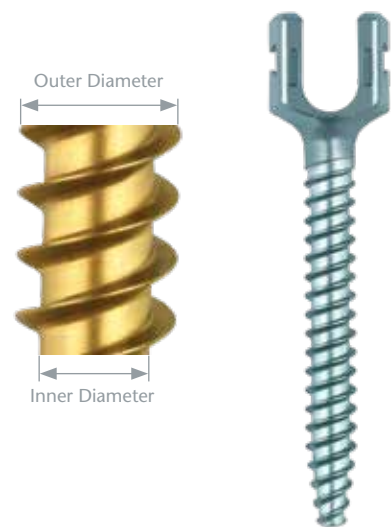
REVERE® Non-Threaded Locking Cap

- Non-threaded design eliminates cross-threading
- 90° rotation of locking cap captures the rod
- Preassembled set screw allows for easy insertion and tightening
- Optimal design decreases need for rod reduction



REVERE® Monoaxial Screws

- Low profile, top-loading screw design
- Instrument-screw connection avoids interference with bony anatomy
- Blunt tip for bicortical purchase
- Constant outer diameter
- Double lead thread for rapid insertion (up to 7.5mm diameter)
- Multiple sizes to accommodate patient anatomy
- Screw diameters 4.0, 4.5, 5.0, 5.5, 6.5, 7.5, and 8.5mm
- Lengths: 25–90mm in 5mm increments



REVERE® Uniplanar Screws

- Useful for deformity correction
- Combines the versatility of a polyaxial screw with the correction capability of a monoaxial screw
- Medial/lateral rigidity with cranial/caudal adjustability
- Low profile
- Screw diameters: 4.5, 5.0, 5.5, and 6.5mm
- Lengths: 25–55mm in 5mm increments
- Double lead thread for rapid insertion
- $\pm 20^\circ$ angulation in cranial-caudal direction



IMPLANT OVERVIEW

REVERE® Hooks

- Low profile, top-loading hook design
- 37 different hook configurations for the lamina, pedicle, or transverse process
- Unique lamina hooks for thoracic or lumbar applications
- Hooks available in small, medium, and large profiles
- Narrow, standard, and wide blade widths available

Multiple Profiles



Pedicle Hook



Lamina Hook



Thoracic Lamina Hook



Angled Lamina Hook



Upgoing Lamina Hook



Transverse Process Hook

Sizes



Small



Medium



Large

Blade Widths



Narrow



Standard



Wide

IMPLANT OVERVIEW

REVERE® Rods

- 5.5mm diameter
- Available in lengths of 200, 300, 400, 500, and 600mm
- Manufactured in titanium alloy (TAV), commercially pure titanium (CP), stainless steel (SS), and cobalt chrome (CoCr)
- Also available with hex-end (4.5mm hex on both ends)



REVERE® Low Profile Cross Connectors

- Low profile
- Profile above the rod is 6.15mm
- Overall height is 12.5mm
- Six sizes:
 - 24–25mm
 - 26–28mm
 - 29–34mm
 - 35–47mm
 - 48–72mm
 - 73–97mm



INSTRUMENT OVERVIEW

Screw Insertion Instruments



Monoaxial Screwdriver, Spring-Loaded 624.320



Quick-Release 1/4" Ratchet Straight Handle 630.407



Monoaxial Screwdriver, Spring-Loaded 624.320
Quick-Release 1/4" Ratchet Straight Handle 630.407
(Assembled)

Pedicle Preparation Instruments



Lamina Finder 624.301



Pedicle Finder 624.302

Hook Instruments



Hook Holder 624.305



Lateral Hook Holder 624.307



Offset Hook Holder 624.308



Hook Positioner 624.306

Rod Manipulation Instruments

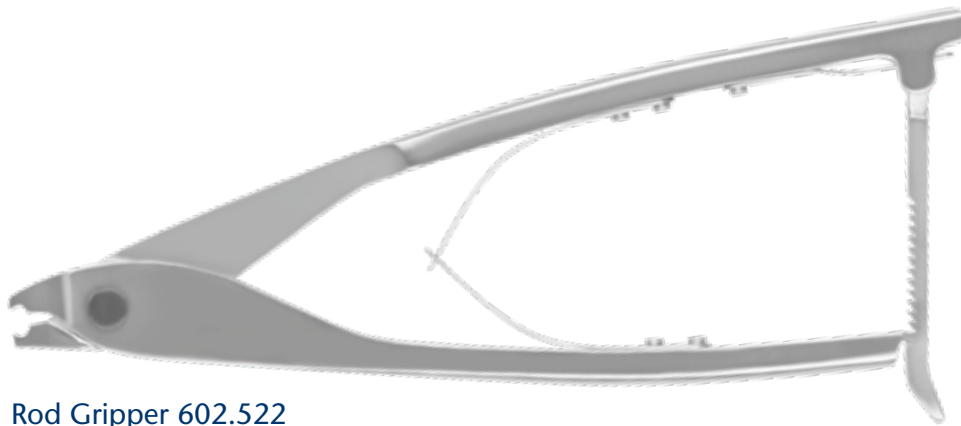


Rod Template, 300mm 602.517



Hex Rod Wrench 624.316

Correction Instruments

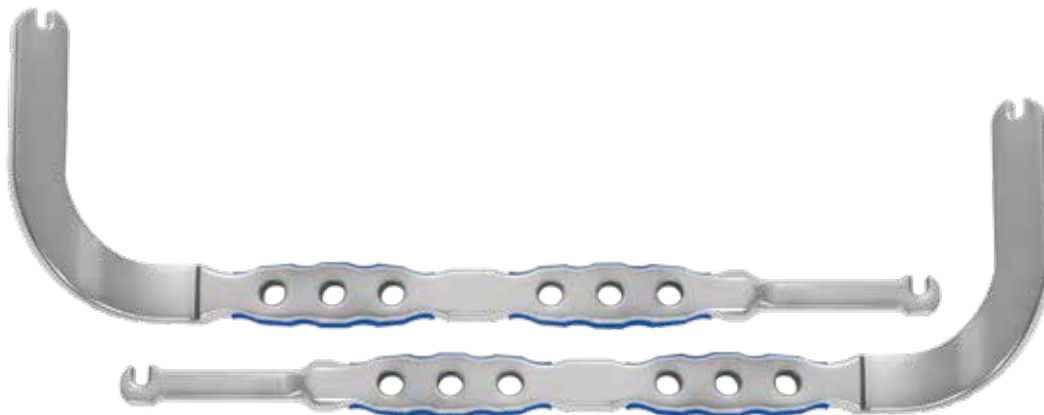


Rod Gripper 602.522



In situ Bender, Left 624.303

In situ Bender, Right 624.304



Coronal Plane Bender, Right 624.310

Coronal Plane Bender, Left 624.309



Rotation Instrument 624.312



Monoaxial Screwdriver, Quick-Disconnect 624.315

REVERE® Deformity SURGICAL TECHNIQUE

Please refer to the package insert for complete description, indications, contraindications and warnings. Refer to the REVERE® Stabilization System Surgical Technique Guide (GMTGD17) for additional information.

Step 1 Approach

A preoperative plan should be developed to determine the optimal approach and implant construct. The appropriate implants must be selected based on patient anatomy, deformity type, and method of correction.

The patient is placed under anesthesia and positioned prone. The operative area is carefully cleaned and an incision is made at the appropriate levels. Lateral C-arm fluoroscopy or other radiographic methods can be used throughout surgery to ensure correct implant placement.

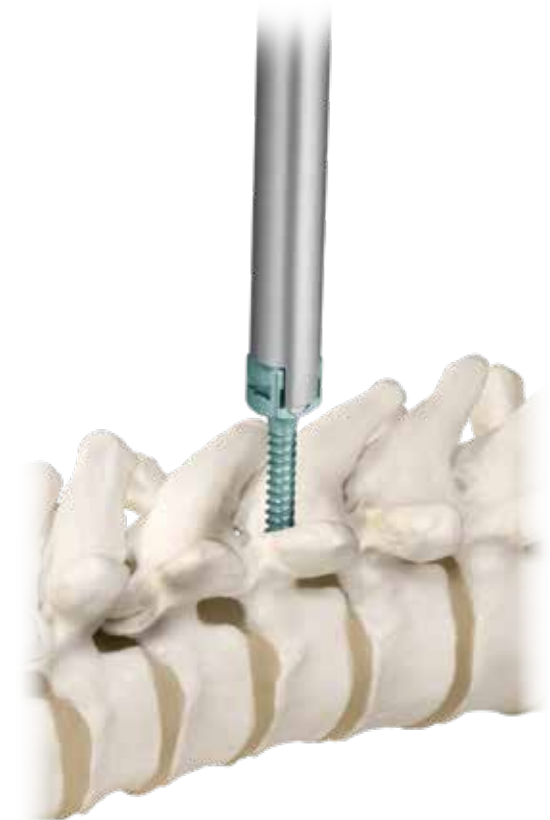
Step 2 Monoaxial Screw Insertion

Locate pedicles and remove bone and/or soft tissue, as needed, using standard instruments.

Using REVERE® Stabilization System instruments, prepare the pedicle for insertion by perforating the pedicle cortex and opening the pedicle pathway. REVERE® Monoaxial Screws are self-tapping, however pedicles may be tapped if desired using taps from the REVERE® Instrument I set.

After confirming the screw size by checking the length and diameter markings on the screw head, load the REVERE® Monoaxial Screw onto the **Monoaxial Screwdriver, Spring-Loaded**.

Drive the screw into the prepared pedicle. Remove the screwdriver from the screw head.

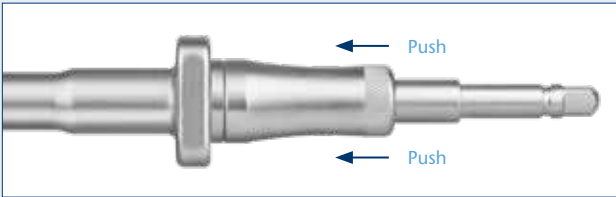


Loading the Monoaxial Screwdriver

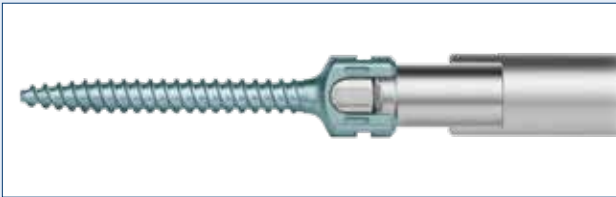
Select the appropriate monoaxial screw diameter and length. Follow the steps below to load the screwdriver.



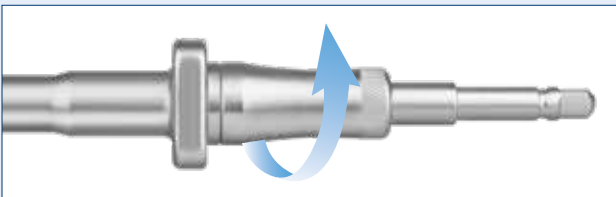
Place the screwdriver into the head of the monoaxial screw with the small tabs from the screwdriver aligned with the opening in the screw head.



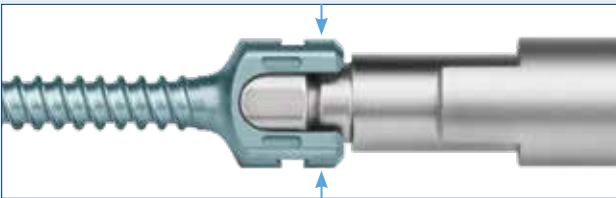
Push downward on the knurled portion of the screwdriver until the tabs are inside the screw head.



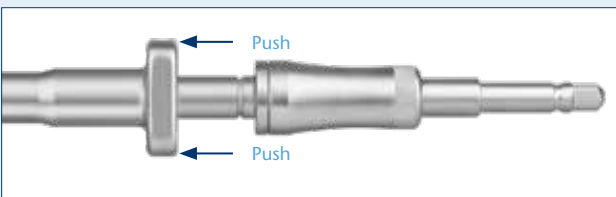
Tabs are inside the screw head.



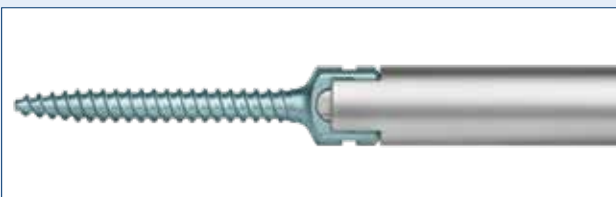
Rotate the knurled portion of the screwdriver until the tabs engage the inside of the screw head.



Push the feature on the screwdriver downward to slide the sleeve over the screw head.



Screw and screwdriver are now fully engaged.



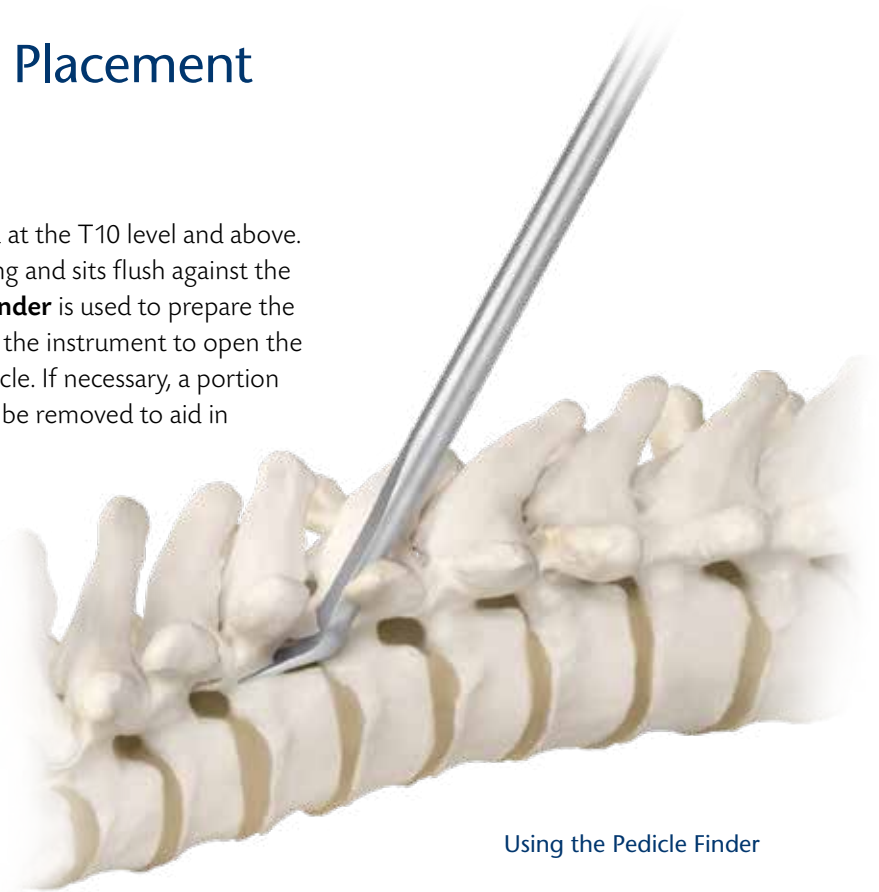
Step

3

Hook Placement

Pedicle Hook Placement

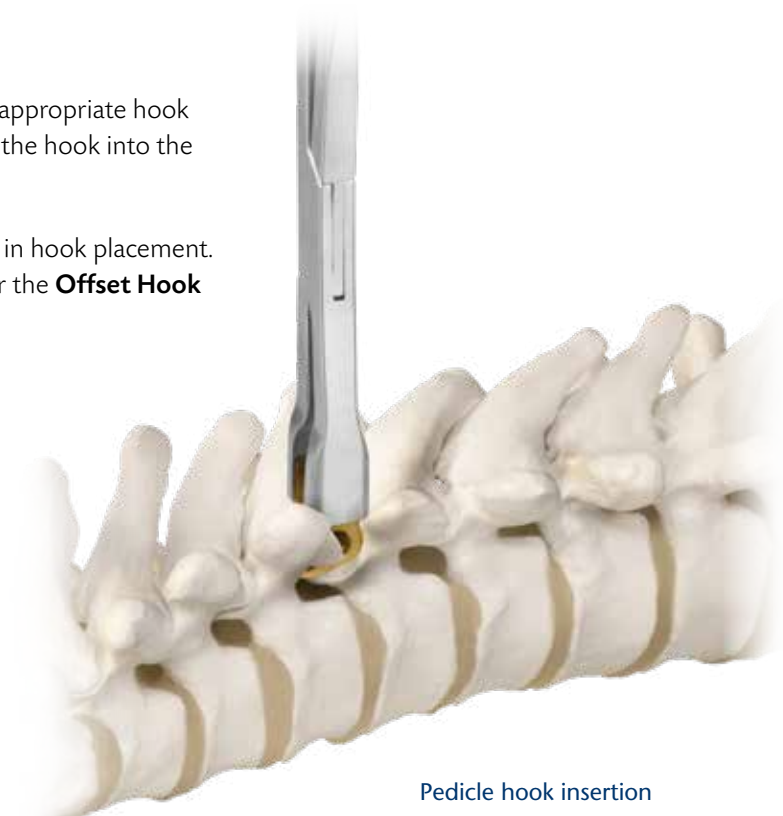
A pedicle hook is typically placed at the T10 level and above. The hook blade is placed up-going and sits flush against the facet and pedicle. The **Pedicle Finder** is used to prepare the pedicle for hook placement. Use the instrument to open the facet capsule and locate the pedicle. If necessary, a portion of the inferior facet process may be removed to aid in pedicle hook insertion.



Using the Pedicle Finder

Once the pedicle is clearly identified, the appropriate hook is inserted using the **Hook Holder**. Insert the hook into the holder and place in the desired position.

The **Hook Positioner** may be used to aid in hook placement. Alternatively, the **Lateral Hook Holder** or the **Offset Hook Holder** can be used for insertion.



Pedicle hook insertion

Lamina Hook Placement

A lamina hook can be used as an up-going or down-going hook. In the thoracic spine, these hooks may be used independently as a down-going hook or in conjunction with an up-going lamina or pedicle hook to form a claw construct. In the lumbar spine, these hooks may be used independently as an up-going hook or in conjunction with a transverse process or down-going lamina hook to form a claw construct.

The **Lamina Finder** is used to separate the ligamentum flavum from the lamina.

Using Hook Holders

The REVERE® Deformity System has several instruments to aid in hook placement.



Hook Holder



Offset Hook Holder

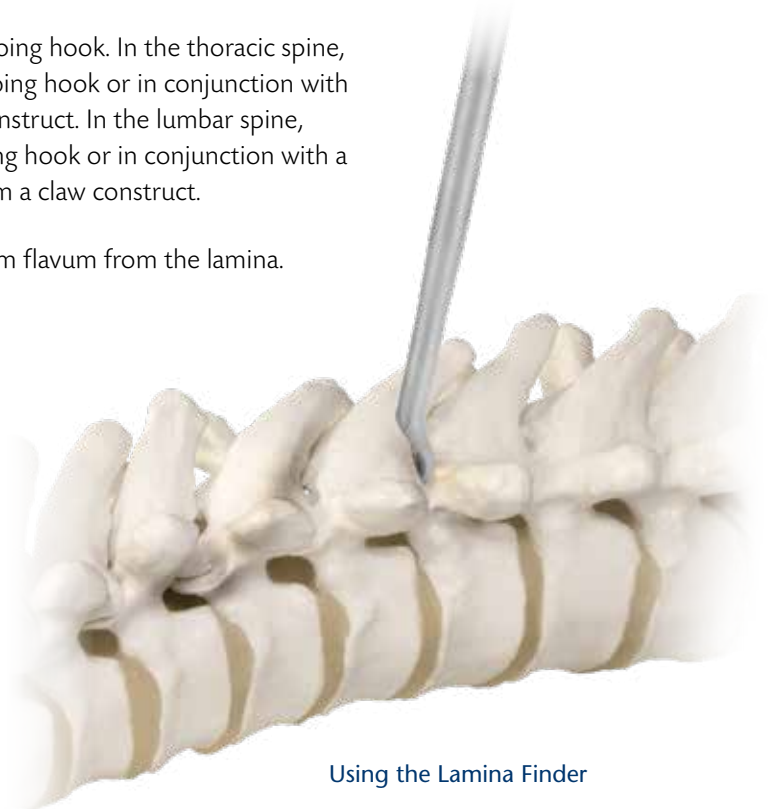
The Hook Holder and the Offset Hook Holder engage into the reduction slots on the side of the implant. The Hook Positioner may be used with the standard Hook Holder to facilitate hook insertion.

The Offset Hook Holder allows for introduction of a cap without disengaging the instrument.

Alternatively, the Lateral Hook Holder may be used for insertion. This holder engages into the slots on the cranial and caudal sides of the hook and allows for introduction of the rod and cap without disengaging the instrument.



Lateral Hook Holder



Using the Lamina Finder



Lamina hook insertion

Hook Placement (cont'd)

Transverse Process Hook Placement

A transverse process hook is usually placed down-going at the top of a construct. Transverse process hooks can be used with an up-going pedicle hook to form a claw construct, typically placed one level superior to the pedicle hook. The Lamina Finder can be used to separate the ligamentous attachment between the transverse process and posterior arch of the rib medial to the rib-transverse process joint.

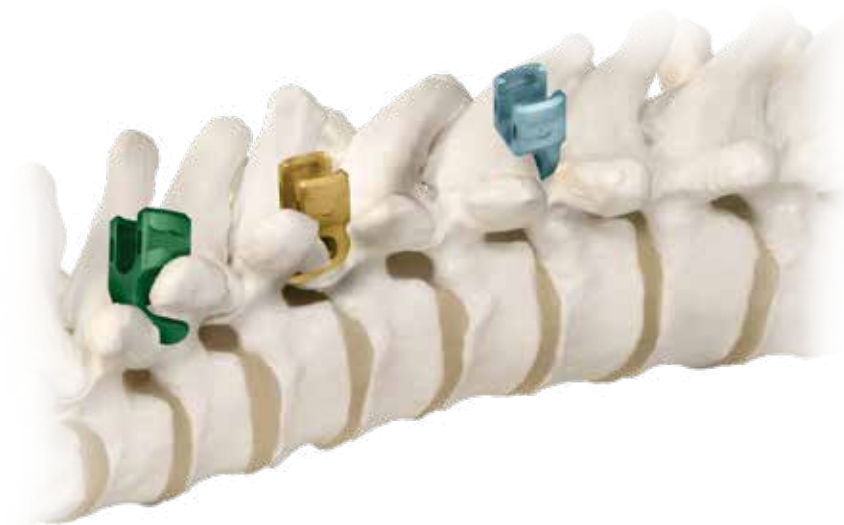
Insert the appropriate transverse process hook into the Hook Holder and place the hook in the desired location. Use the positioner to seat the hook.

Repeat hook insertion for each site as determined by preoperative planning.

Note: Hooks should be continuously checked to ensure that they remain in position throughout the procedure.



Transverse process hook insertion

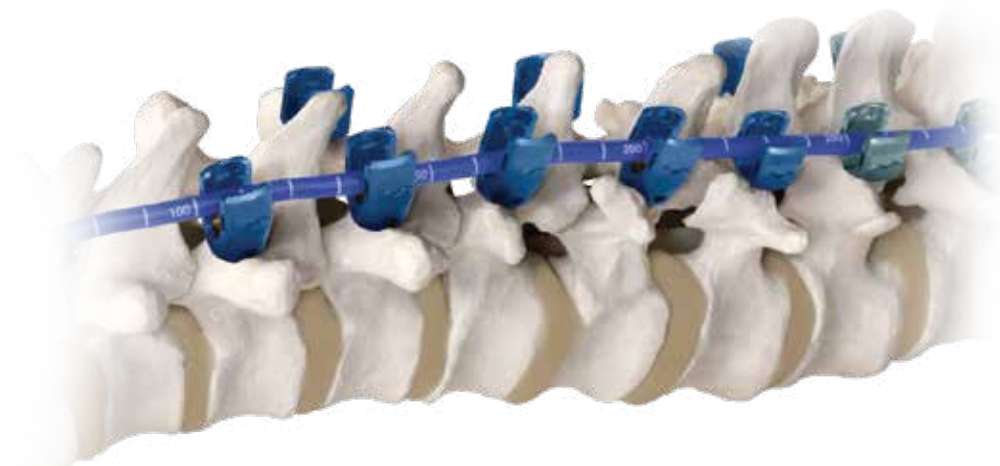


Hook placement

Step 4 Rod Insertion

Rod Preparation

Once the hooks and screws are placed in the correct locations, the **Rod Template, 300mm** may be used to determine the length and contour of the rod. Alternatively, the rod may be contoured to the desired sagittal alignment without the use of the rod template.



Using the rod template

Rod Contouring

Select the appropriate rod length. If the rod needs to be cut, the additionally available **Rod Cutter** can be used to modify the rod length.

The rod is contoured to match the rod template using the **Power Bender**. To achieve the correct contour, the rod should be bent in small incremental steps to avoid damaging the rod. The rods have orientation lines to assist in maintaining same plane orientation during contouring.

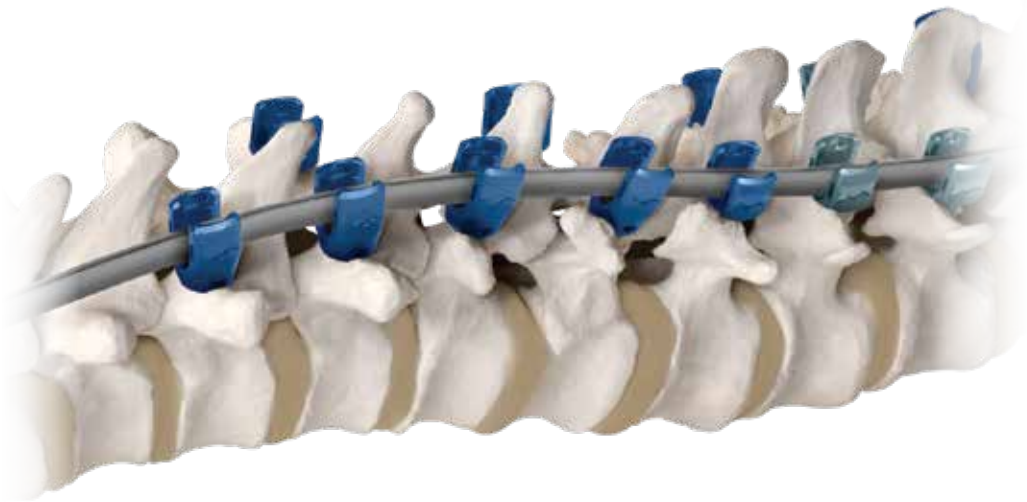


Using the Power Bender to contour the rod

Rod Insertion (cont'd)

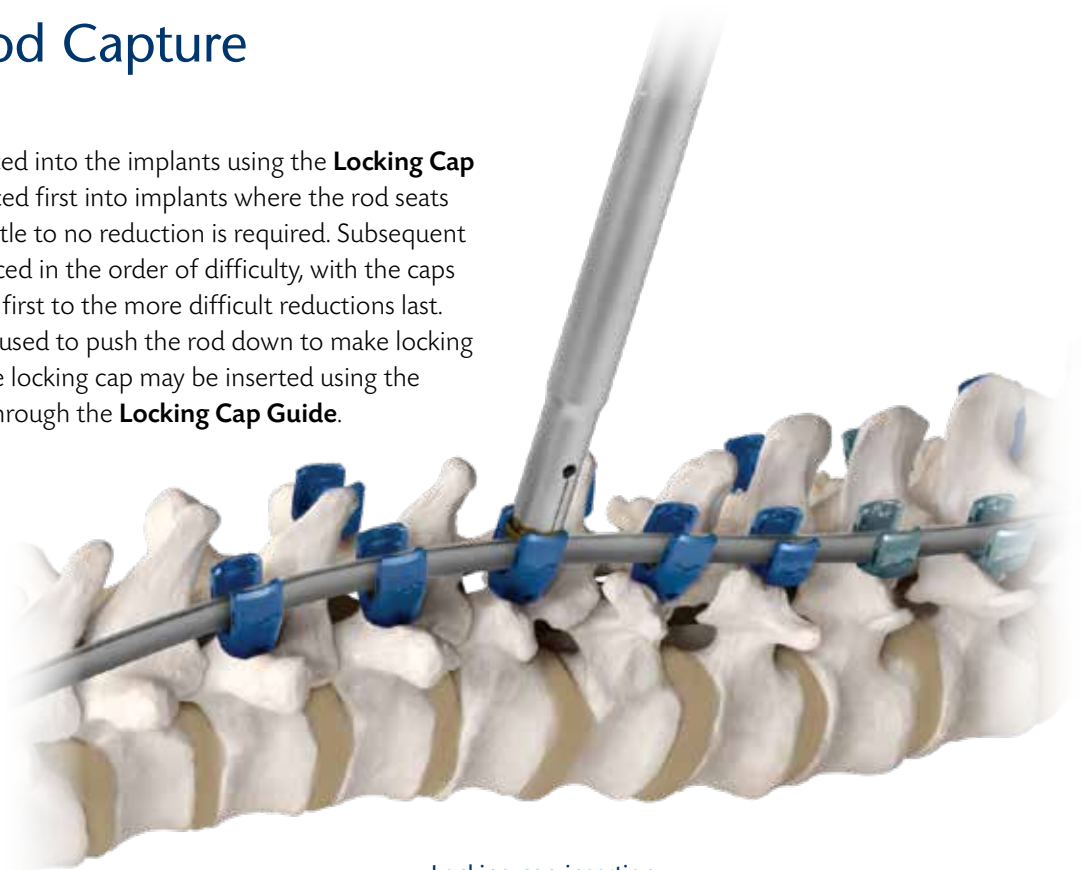
Rod Insertion

The contoured rod is inserted into the implants beginning from either end of the construct, depending on where the rod can most easily be introduced. The **Rod Grippers** are used to hold the rod during insertion.



Step 5 Rod Capture

Locking caps are introduced into the implants using the **Locking Cap Driver**. Caps are introduced first into implants where the rod seats well in the implant and little to no reduction is required. Subsequent caps are typically introduced in the order of difficulty, with the caps requiring small reduction first to the more difficult reductions last. The **Rod Pusher** may be used to push the rod down to make locking cap placement easier. The locking cap may be inserted using the free-hand technique or through the **Locking Cap Guide**.



Locking cap insertion

Loading Cap Driver

Align the slots on the Locking Cap Driver with the etched lines on the locking cap module. Press the driver down over the locking cap until fully seated.

Note: Ensure that the locking cap is properly seated in the driver before insertion.



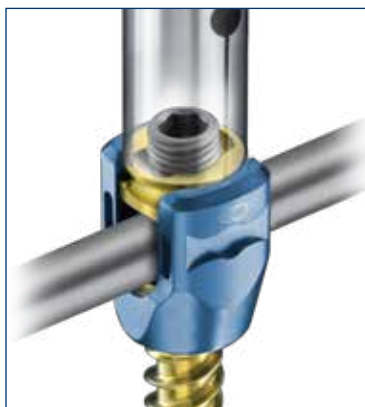
Driver loaded

Locking Cap Insertion

With a loaded Locking Cap Driver, insert the locking cap into the screw head and rotate the driver clockwise 90° to capture the rod.

Note: Locking cap insertion requires minimal effort. If the locking cap is difficult to rotate, the rod may not be seated properly and further rod reduction or rod contouring is required.

Remove the Locking Cap Driver and the Locking Cap Guide. The rod is now captured by the screw and the cap. The construct is not completely locked until final tightening (Step 10).



Loaded Cap Driver inserted into screw head



Locking Cap INSERTED

Locking Cap LOCKED

Rod Capture (cont'd)

Locking Cap Delivery

The Locking Cap Guide acts as a guide for the Locking Cap Driver and aids in small adjustments of the rod into the implant head. Place the guide over the rod and implant head and apply downward pressure. The Locking Cap Guide may be changed into a Parallel Locking Cap Guide, as shown below.

Once the rod is well seated within the implant, insert the loaded driver into the guide and insert the locking cap, as shown at right. Repeat for all implants.

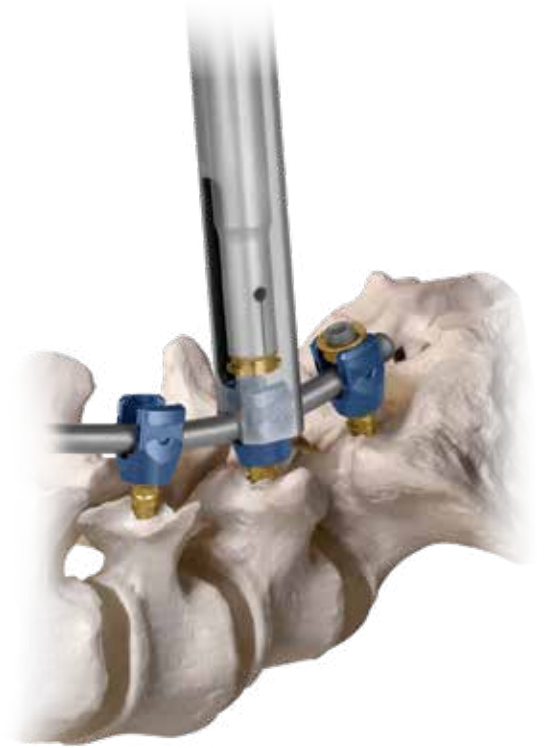
Using the Locking Cap Guide

To change the Locking Cap Guide into a Parallel Locking Cap Guide, loosen the set screw using the Torque Limiting 2.5mm Hex Driver and rotate the handle on the Locking Cap Guide 90°. Secure the handle by tightening the set screw.

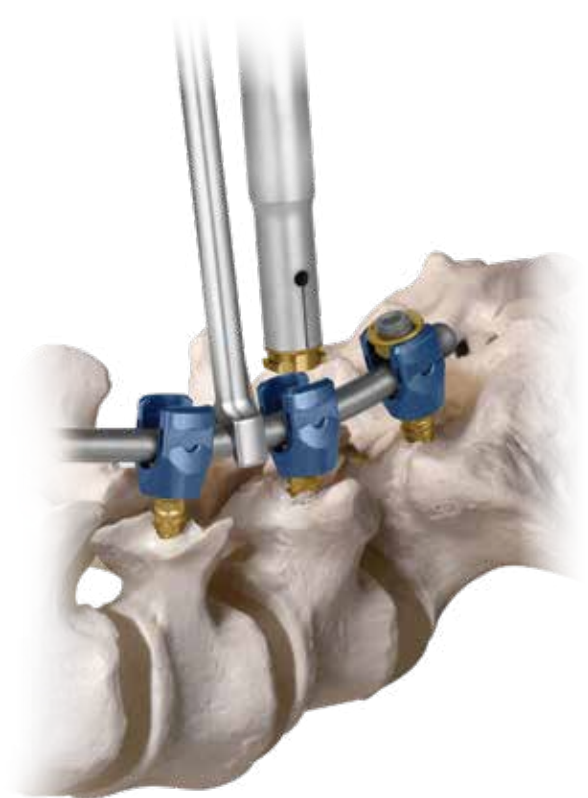


If greater visualization of the locking cap insertion into the implant head is desired, the Rod Pusher may be used. This instrument aids in small adjustments of the rod into the implant head. Place the Rod Pusher over the rod and apply downward pressure. Once the rod is well seated within the implant head, load the driver and insert the locking cap, as shown on page 17.

The construct is not completely locked until final tightening (Step 10).



Locking cap insertion through the Locking Cap Guide



Using the Rod Pusher

Step

6

Rod Reduction

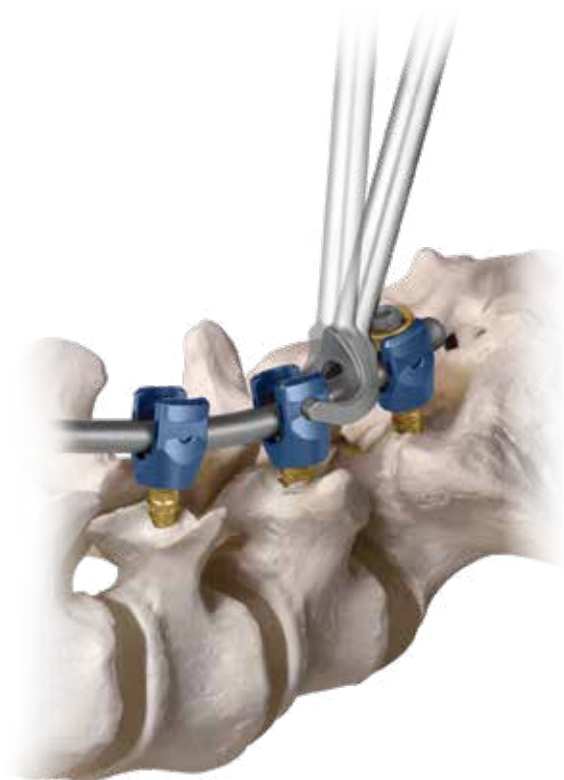
The REVERE® system has five options for rod reduction. The rod reduction instruments are designed to seat the rod into the implant head, not to bend the rod. Ensure that the rod is properly contoured prior to reduction. The Rod Pusher and the Locking Cap Guide may be used for smaller, incremental reduction. If greater reduction is needed, the following three instruments may be used to aid in reduction.

Option A: Rod Lever

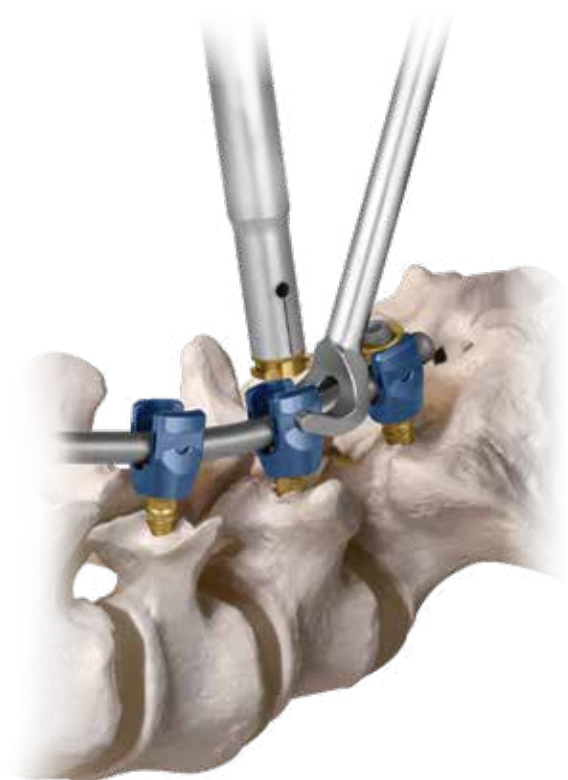
The Rod Lever may be used to maneuver the rod into position. This instrument is useful when the rod is slightly above the implant. Slide the Rod Lever into the reduction slots on the implant head. Lever the rod down to reduce it into the screw head.

Once the rod is well seated within the implant head, use the loaded Locking Cap Driver to insert the locking cap, as shown on page 17.

The construct is not completely locked until final tightening (Step 10).



Rod Reduction using the Rod Lever

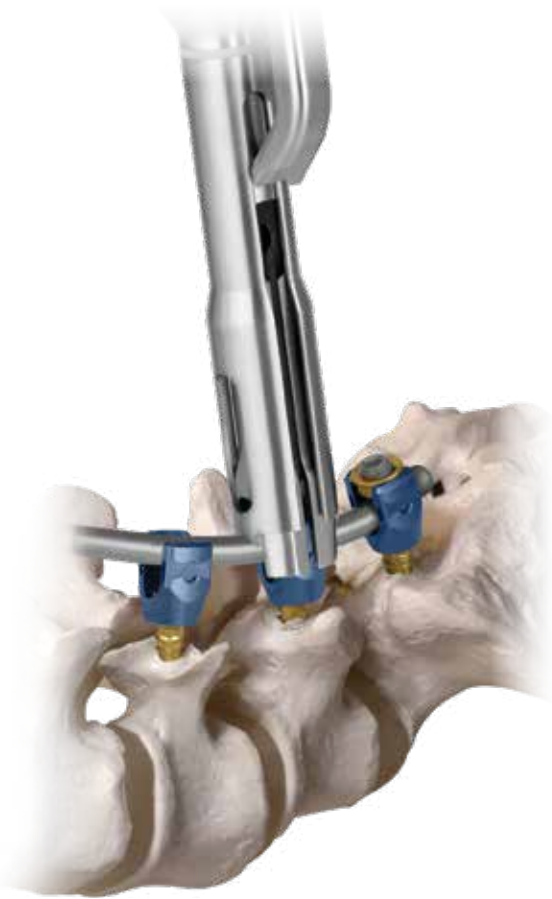


Locking cap insertion while using the Rod Lever

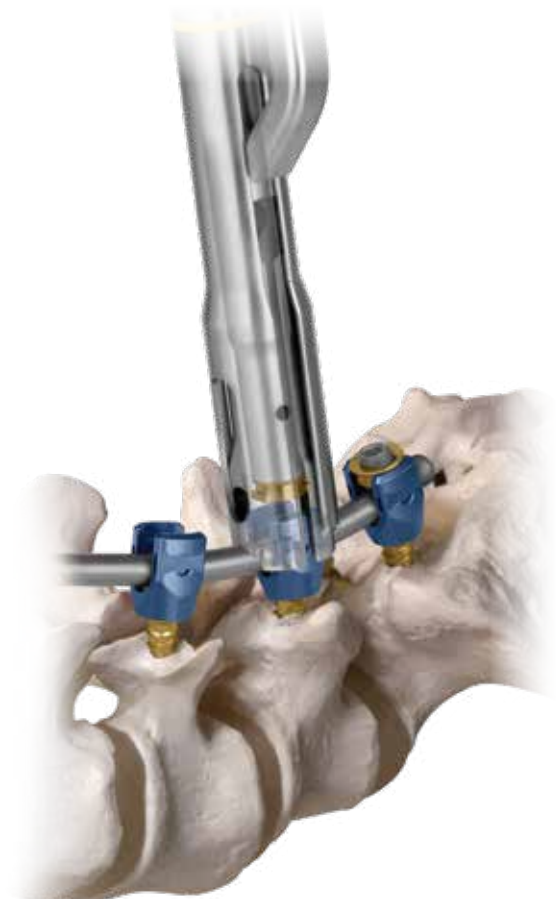
Rod Reduction (cont'd)

Option B: Ratcheting Rod Reducer

The Ratcheting Rod Reducer may be used to reduce the rod into position. Place the Ratcheting Rod Reducer over the implant head and compress the handle slightly to capture the implant. Continue compressing the handle to reduce the rod into the implant head. This instrument allows up to 10mm of reduction.



Rod reduction using Ratcheting Rod Reducer



Locking cap insertion through Ratcheting Rod Reducer

Once the rod is well seated into the implant head, insert the loaded driver into the rod reducer and insert the locking cap, as described on page 17.

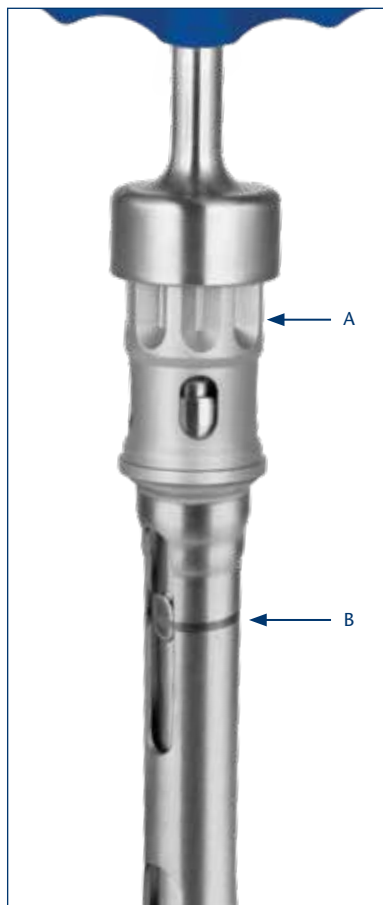
The construct is not fully locked until final tightening (Step 10).

Option C: Reduction Tower Rod Reducer

The Reduction Tower Rod Reducer may be used to reduce the rod into position. With the retaining sleeve positioned proximally on the instrument, push the reduction tabs onto the implant. Rotate the handle slightly, as described below, to capture the implant. Continue rotating to reduce the rod. This instrument allows up to 20mm of reduction.

Ensure that the instrument is in the “open” position so the threaded top cannot be rotated any further in the counterclockwise direction. Place the instrument over the top of the screw head and press downward onto the screw head. Begin rotating the threaded portion (A) of the instrument clockwise. The instrument is now engaged with the screw head. Reduce the rod by slowly rotating the threaded portion of the Reduction Tower clockwise. The rod is fully reduced when the black lines on the instrument align (B).

Note: Use the T-Handle (624.801) if more control and/or power is desired.



Reduction Tower

Locking cap insertion using the Reduction Tower Rod Reducer

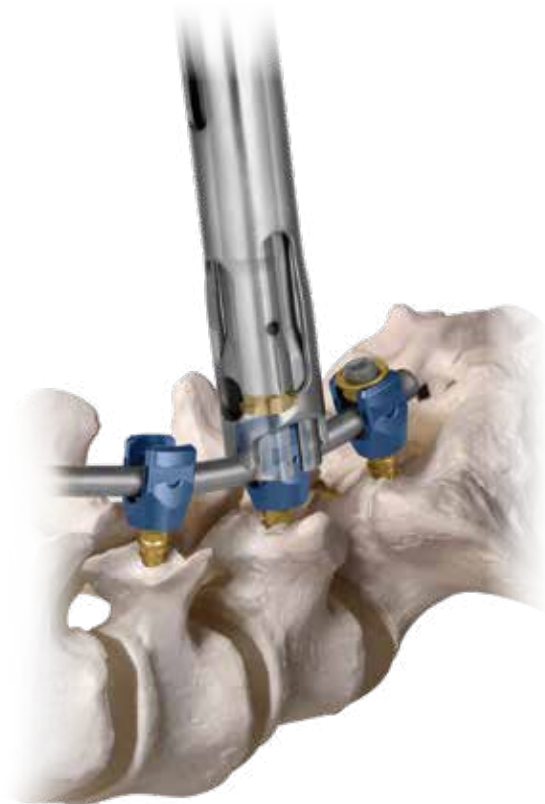
Rod Reduction (cont'd)

Option C: Reduction Tower Rod Reducer (cont'd)

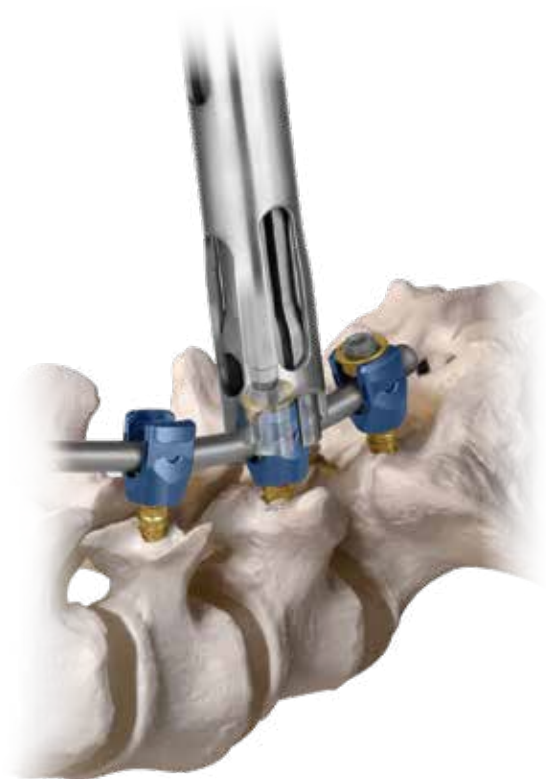
Once the rod is fully reduced, a loaded Locking Cap Driver is placed into the top of the Reduction Tower and used to position the locking cap.

After the locking cap is in place, remove the Locking Cap Driver from the Reduction Tower. Remove the tower by rotating the threaded portion counterclockwise until it is disengaged from the screw head.

Set screws are provisionally tightened using the 3.5mm Torque Limiting Hex Driver, as shown below (right). The construct is not completely locked until final tightening (Step 10).



Positioning the locking cap with
the Locking Cap Driver



Set screws provisionally tightened
using the Hex Driver

Step

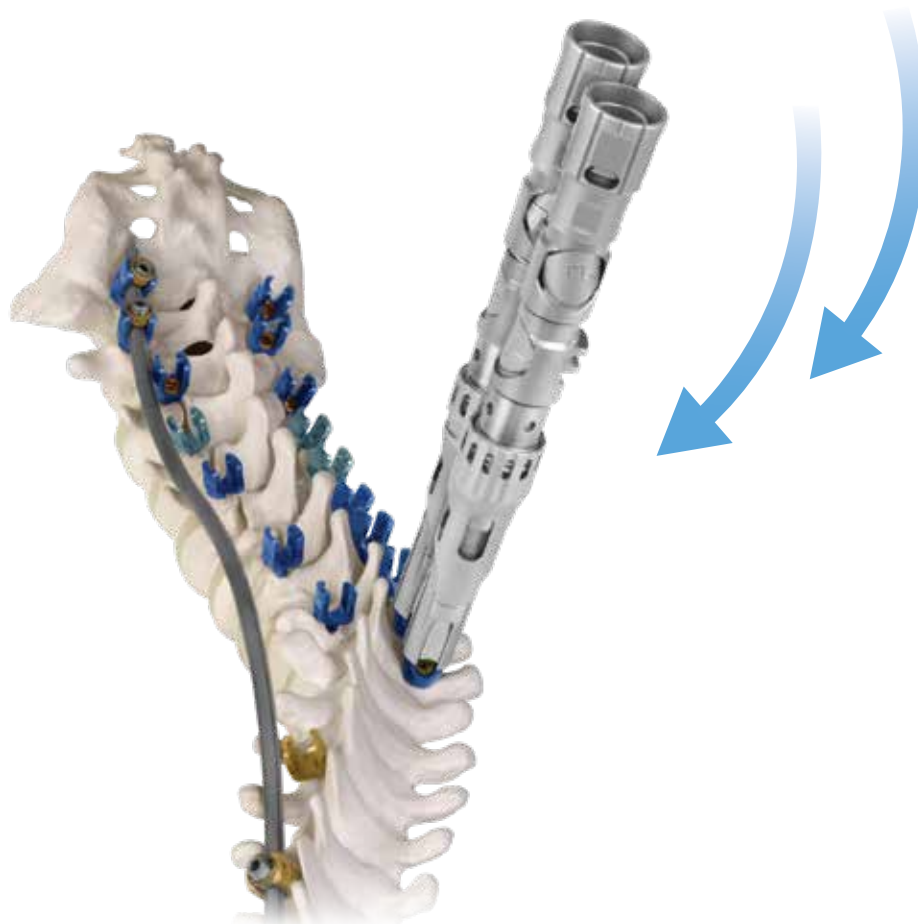
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Deformity Correction

Deformity correction can be accomplished using multiple techniques, including translation, rod rotation, in situ rod bending, and direct vertebral body derotation, depending on the type and rigidity of the curve.

Segmental Translation

Translation maneuvers are frequently used while introducing the rod to the implants. This facilitates easier rod introduction and locking cap placement. Translational correction may be achieved by applying a lateral external force to the patient's torso at the apex of the scoliotic curve to straighten the spine or through additionally available Deformity Vertebral Derotation Instruments.

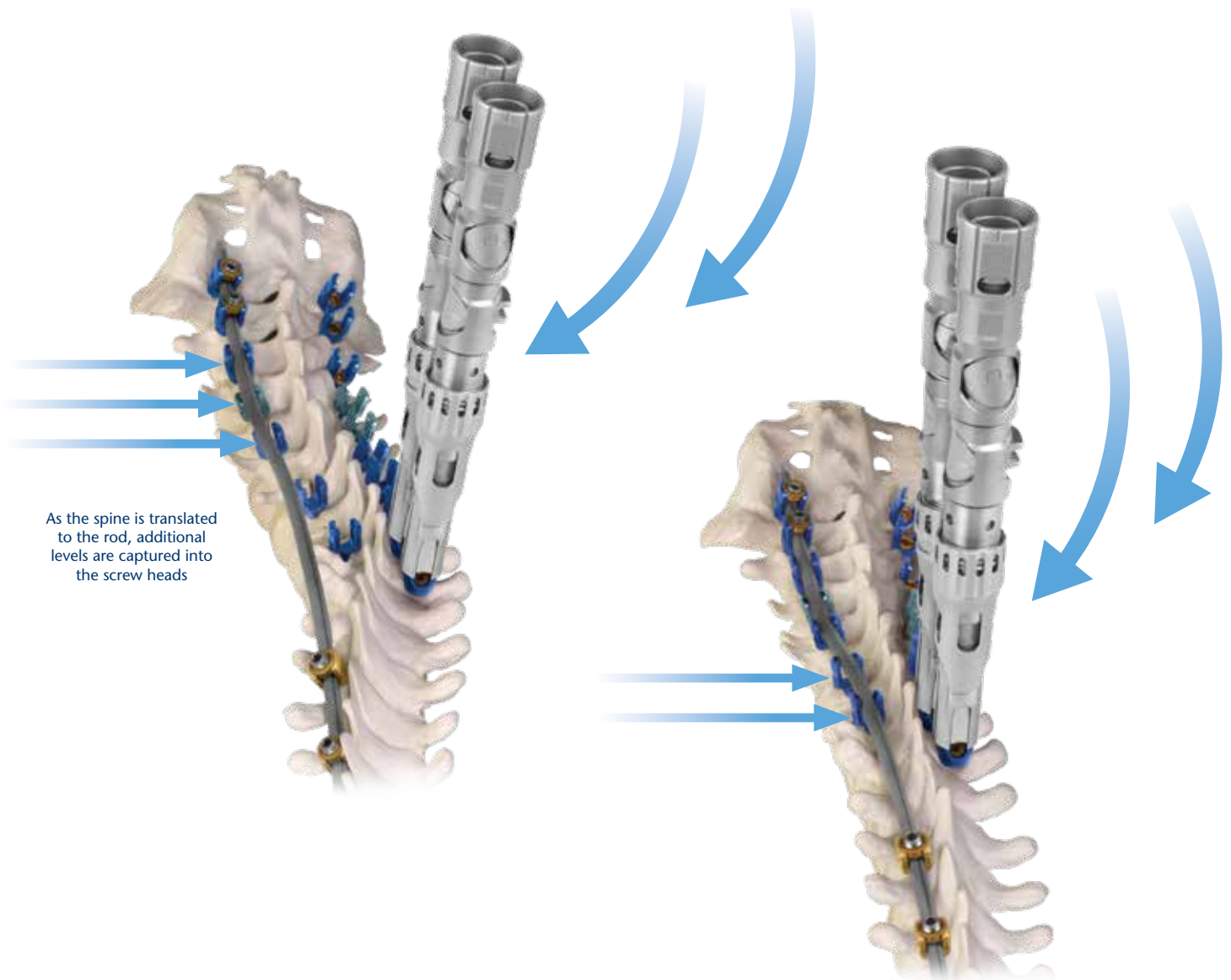


Deformity Correction (cont'd)

Segmental Translation (cont'd)

The rod is seated in the proximal and distal ends of the construct and locking caps are inserted to hold the ends in place. The Vertebral Derotation Instruments are placed onto several levels at the apex of the curve and the spine is carefully pushed (translated) to the rod. As each level is translated to the rod, a locking cap is introduced to hold the rod in place. This is repeated for each level until the spine aligns with the rod and the rod is captured with locking caps.

As the correction is held, the rod is introduced into the implants and locking caps are placed. A fully captured rod partially holds the correction once the external translational force is removed.

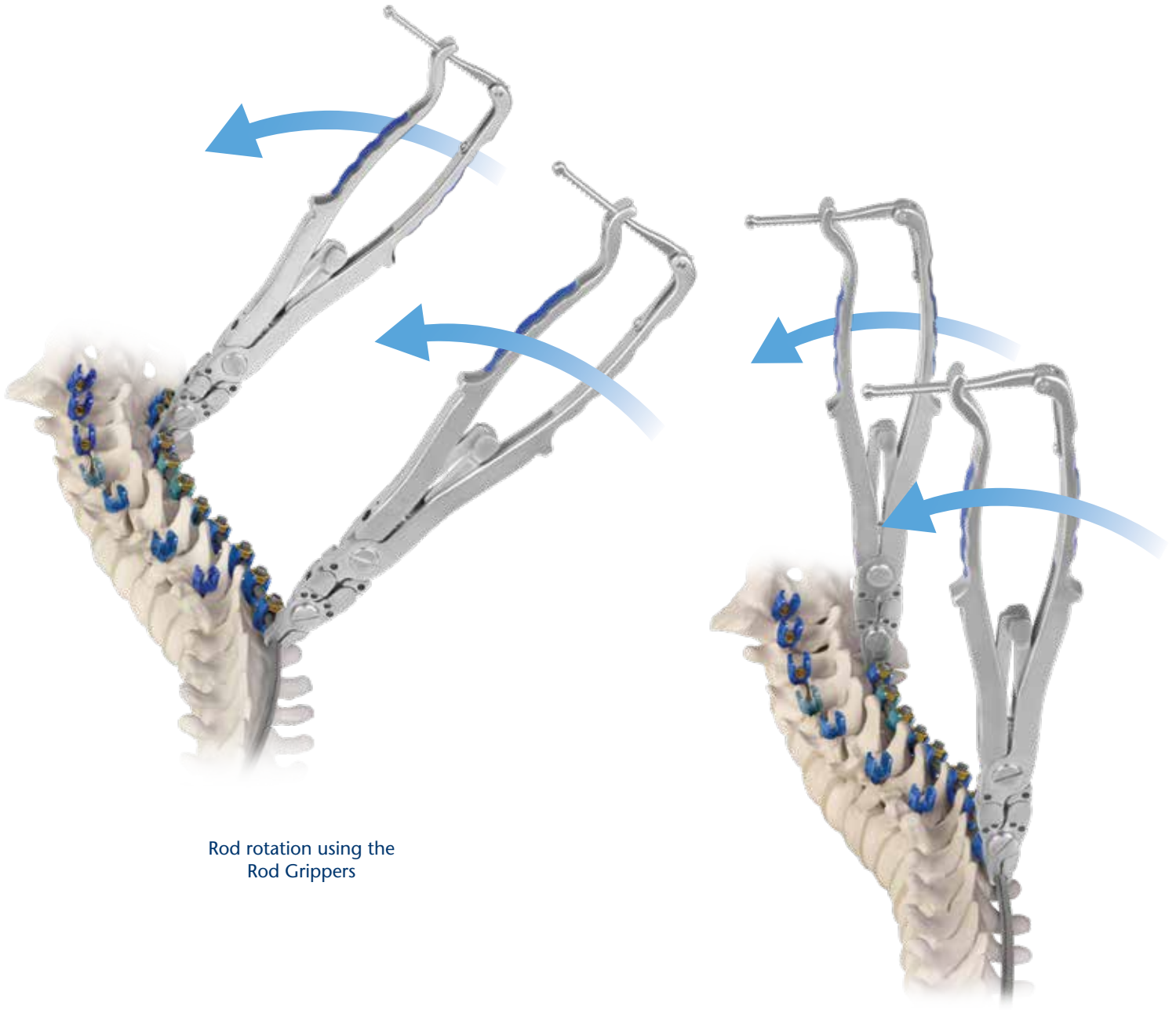


Global Derotation

Global derotation maneuvers are used to translate a coronal plane deformity into the naturally curved sagittal plane by rotating the rod up to 90° in the construct.

After the rod is positioned in the implants and the locking caps are inserted, the rod is rotated into its final position. To rotate the rod, two Rod Grippers are used. Position the Rod Grippers at the desired locations and rotate. Rotation should be performed slowly to avoid neurological injury and maintain proper rod placement.

Alternatively, if using the hex end rods, the additionally available **Hex Rod Wrench** may be used to aid rod rotation.



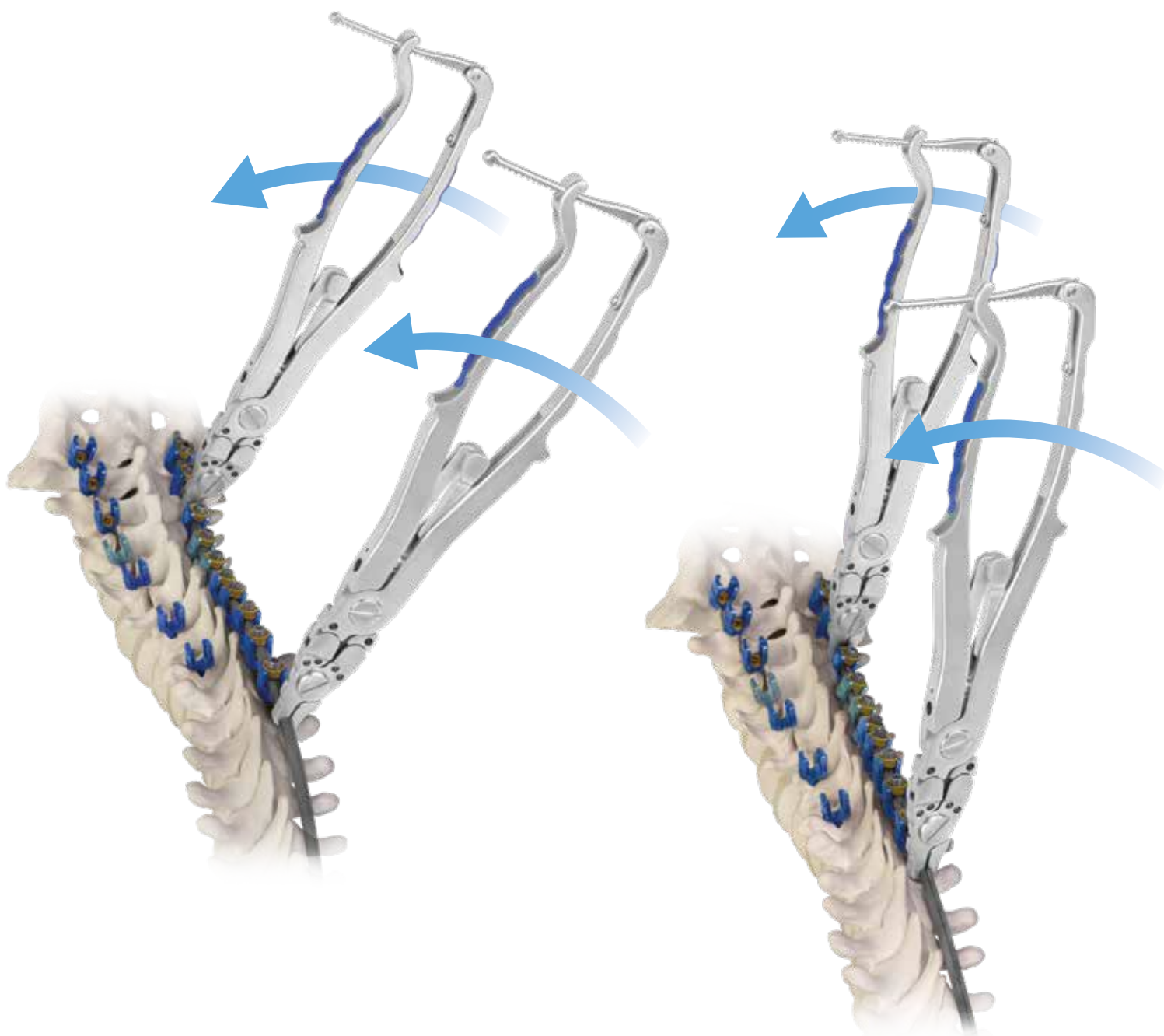
Rod rotation using the Rod Grippers

Deformity Correction (cont'd)

Global Derotation (cont'd)

It is important to monitor the position of the hooks during the rotation process to verify that they have not been displaced. Once the rod is rotated into its final position, the set screws are provisionally tightened to maintain rod positioning.

After the first rod is secured in its final position, compression and/or distraction can be performed as outlined in Step 8. A second rod is then inserted to stabilize the construct, as described on page 31. Further compression and/or distraction can be performed if necessary. Verify the hook positions and make necessary adjustments. Final tighten the set screws to completely lock the rod (Step 8).

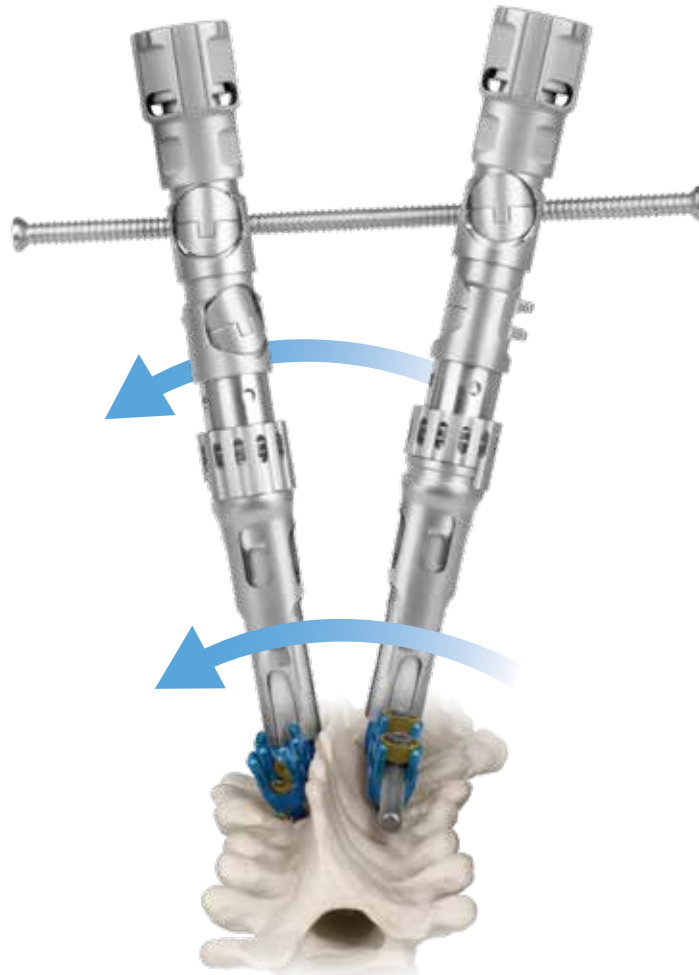


Direct Vertebral Body Derotation

The Deformity Vertebral Derotation Instruments Set may be used for correction of axial rotation in scoliosis surgery. This type of correction is used to axially align the vertebral bodies relative to each other, but does not necessarily affect the magnitude of the curve correction itself. This correction is achieved using one or several instruments and may be performed with one or both rods in place, depending on the type of correction.

Segmental Axial Derotation

This type of correction is typically performed with one rod in place to maximize correction. Derotation instruments are placed onto the screws on either side of the same vertebral body. The instruments are then linked together to evenly distribute the force of the correction over the two screws and to rotate the vertebral body around the center of the spine. Axial derotation of vertebral bodies relative to each other is achieved by holding one set of instruments stationary, while the other set of instruments is used to rotate the attached vertebral body relative to the stationary body.



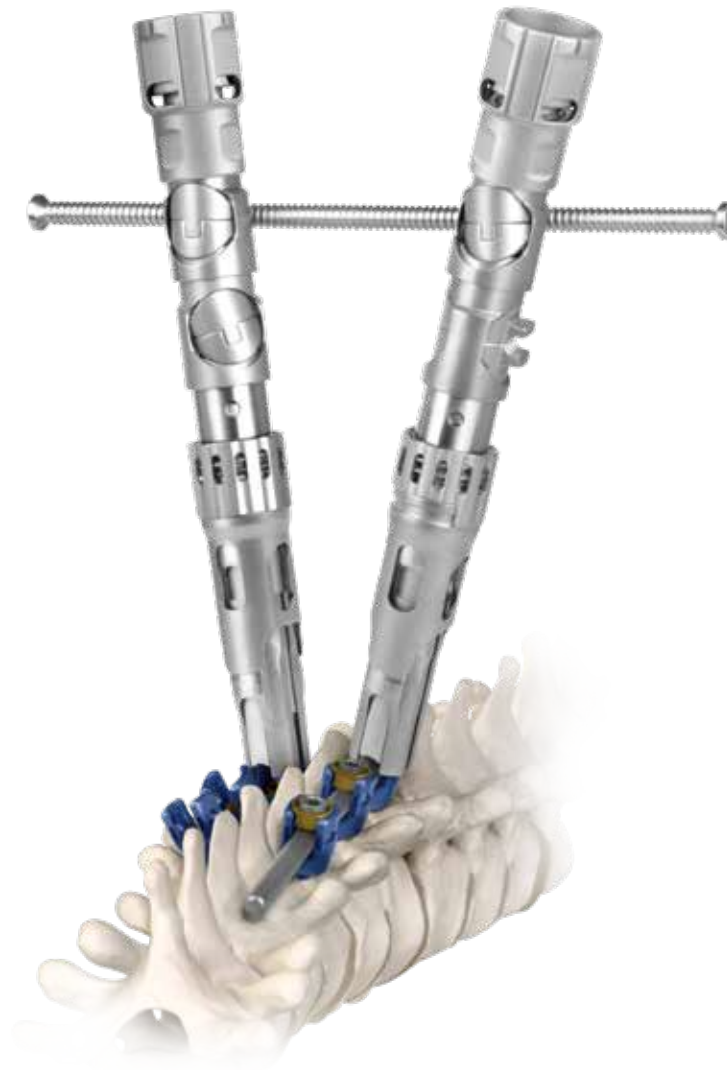
Segmental axial rotation

Deformity Correction (cont'd)

Segmental Axial Derotation (cont'd)

Correction is held by tightening the set screws on the locking caps through the derotation instruments.

The second rod is inserted and captured with the locking caps, as described in Step 9. If no further correction is required, the construct is final tightened as described in Step 10.



***In Situ* Bending**

In situ rod bending may be accomplished using ***In Situ* Benders** or **Coronal Plane Benders**. Rod bending is performed after the rod is fully seated into the implants and the locking caps are inserted.

***In Situ* Benders**

In Situ Benders are used to make corrections to the rod curvature in the sagittal plane. Rod bending is accomplished with two benders (left and right) positioned close to one another. Bend the rod in small increments so as not to damage it.

Once the rod bending is complete, compression or distraction can be performed as described in Step 8.

Note: *In Situ* Benders are powerful instruments and care should be taken not to disrupt fixation of the implants.



Deformity Correction (cont'd)

Coronal Plane Benders

Coronal Plane Benders are used to make corrections to the rod curvature in the coronal plane. Rod bending is accomplished with two benders (left and right) positioned close to each other. Position the benders so the grooves face each other. Bend the rod in small increments so as not to damage it.

Once rod bending is complete, compression or distraction can be performed as described in Step 8.

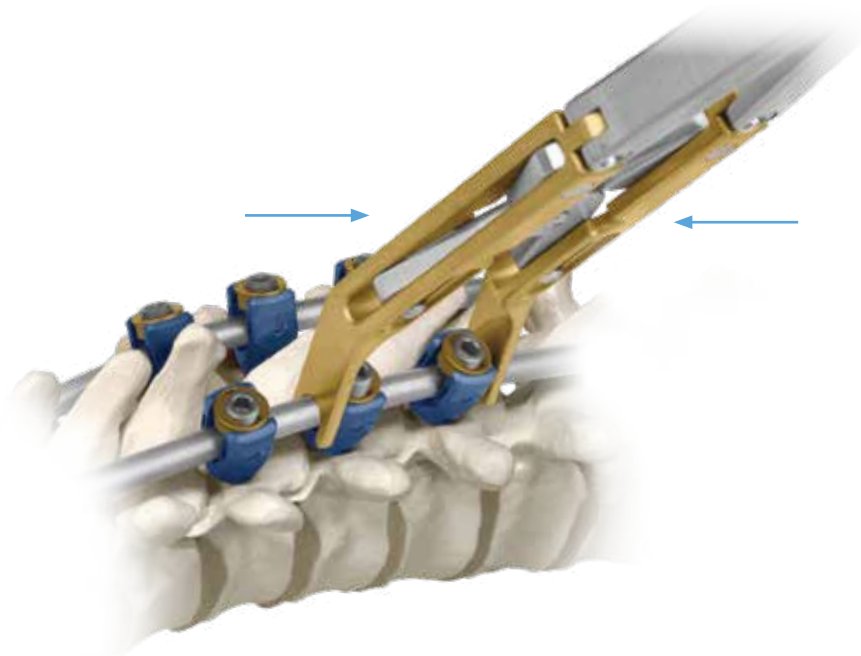


Step

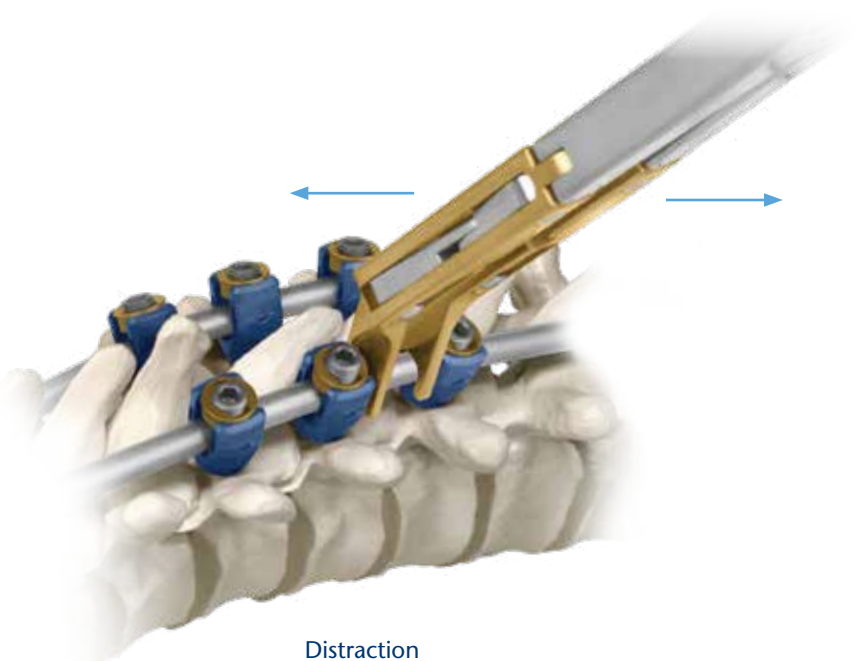
8

Compression or Distraction

After the rod is secured in the implants, compression and/or distraction may be performed if necessary. REVERE® screws may be compressed or distracted along the rod using the Compressor or Distractor, respectively. Tighten one of the set screws to establish a rigid point for compression or distraction. Once compression or distraction is completed, tighten the set screws using the 3.5mm Hex Driver.



Compression



Distraction

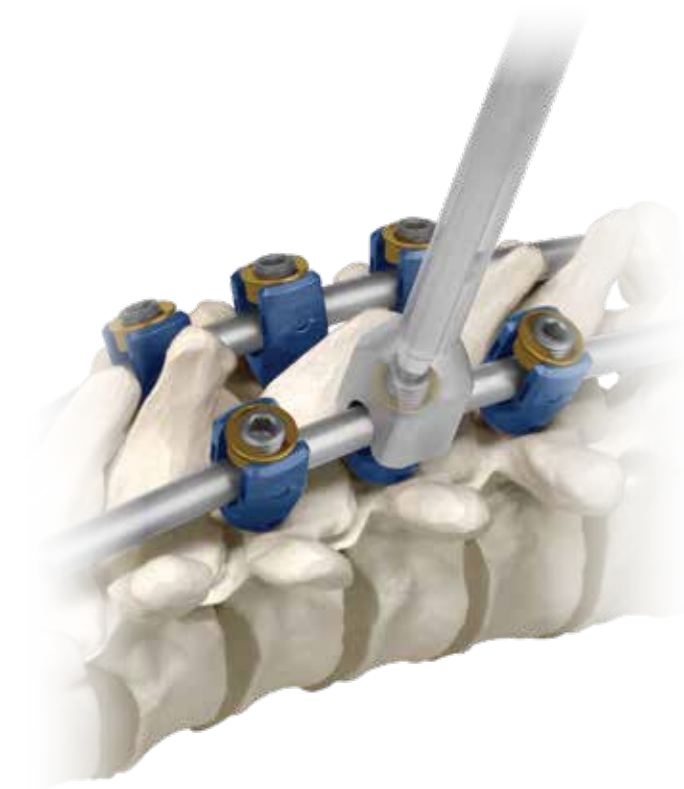
Step

9

Stabilizing the Construct

Upon completion of the deformity correction and placement of the first rod, select a stabilizing rod and ensure rod length is appropriate. After determining rod length, contour the rod to match the curvature of the spine. Insert the rod into the implants and provisionally tighten the set screws. After the rod has been secured to the implants, compression and/or distraction may be performed as outlined on page 30.

The construct can now be final tightened using a counter torque.

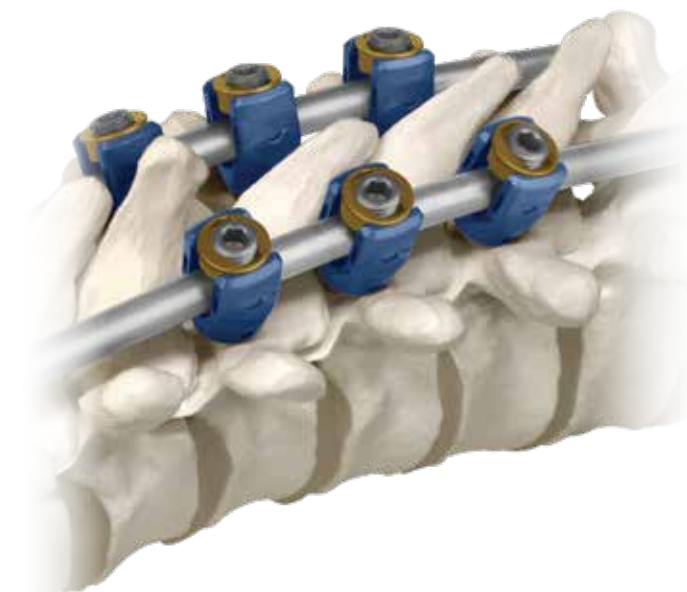


Final tightening through a counter torque

Step 10 Final Tightening

Final tightening of the set screws is necessary to secure the construct and is accomplished using the Torque Limiting 3.5mm Hex Driver and the Final Tightening Counter Torque.

While holding the Final Tightening Counter Torque in one hand, insert the Torque Limiting 3.5mm Hex Driver through the top of the counter torque. Engage the tip of the hex driver into the set screw and ensure that it is completely engaged. Slide the counter torque over the screw head and begin to rotate the hex driver until it reaches the torque limit (5.5Nm). Rotate until two audible clicks are heard. Repeat for all locking caps.



Final construct

Optional: Revision/Removal

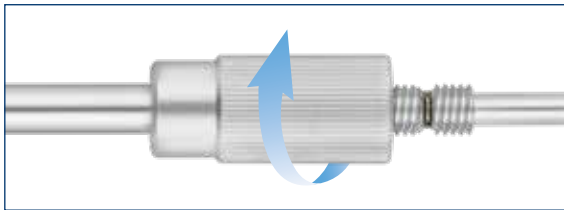
For revision or removal, reverse the insertion steps until the desired implants are removed. First remove the locking cap by loosening all set screws using the screwdriver until the locking cap rotates 90°. Once the locking caps are removed, grasp the rod and remove. Remove all screws using a screwdriver. T-connectors and other connectors may remain connected to the rod for removal or may be removed separately.

Optional Technique: Uniplanar Screws

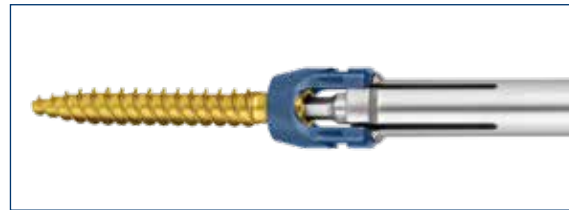
Screwdriver Assembly

Select the appropriate uniplanar screw diameter and length. Assemble the **3.5mm Hex Screwdriver Rigid Shaft** to the **Quick-Release Ratchet Handle**. Rotate the knurled knob until the line (groove) on the shaft is showing. Insert the screwdriver into the female hex in the screw body. Once engaged, rotate the knurled knob counterclockwise until tight and the threads are no longer visible.

To disengage, rotate the ratcheting mechanism on the handle to neutral or reverse. Rotate the knurled knob clockwise (UNLOCK) until the etched line on the shaft is visible. Pull up on the screwdriver to disengage it from the screw.



Knurled knob of screwdriver



Loaded screwdriver

Load the screw onto a screwdriver, as shown above. Verify the size by checking the length and diameter markings on the screw head in addition to using the gauge provided in the implant tray.

Alternatively, the **Self-Retaining 3.5mm Hex Screwdriver Shaft** attached to the **Quick-Release Non-Ratchet Handle** may be used for screw insertion. Insert the hex tip into the female hex in the screw body.

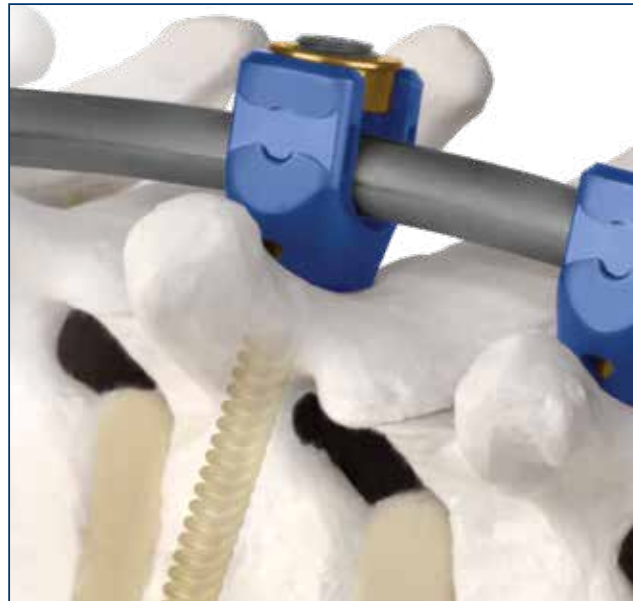


Self-Retaining 3.5mm Hex Screwdriver Shaft attached to the Quick-Release Ratchet Handle

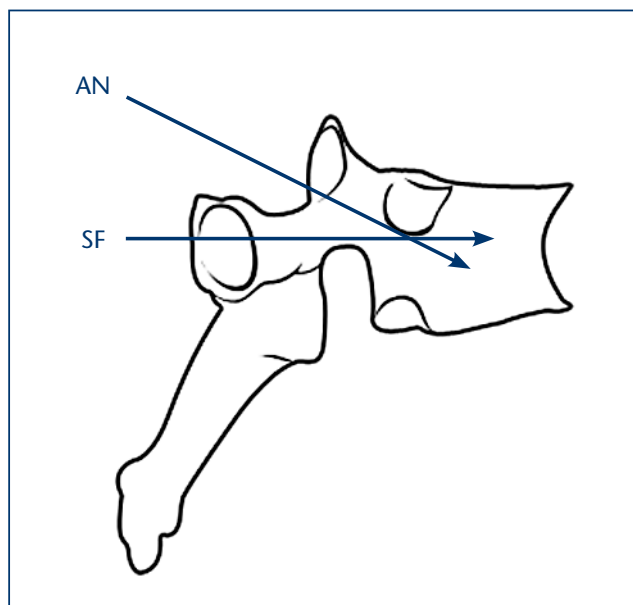


Self-Retaining 3.5mm Hex Screwdriver Shaft attached to the Quick-Release Non-Ratchet Handle

Drive the screws into the prepared pedicles. Remove the screwdriver from the screw head. If using the 3.5mm Hex Screwdriver Rigid Shaft and Holding Sleeve, rotate the knurled knob clockwise in the UNLOCK direction to disengage the screwdriver and remove. If the screws need to be removed or repositioned, the 3.5mm Self-Retaining Screwdriver may be used.

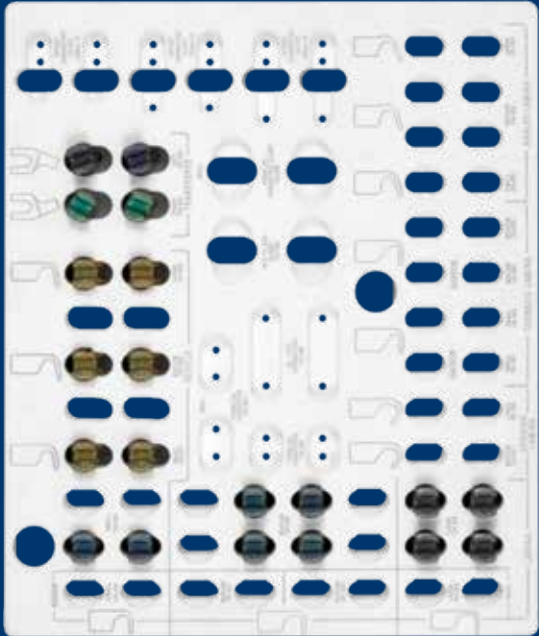
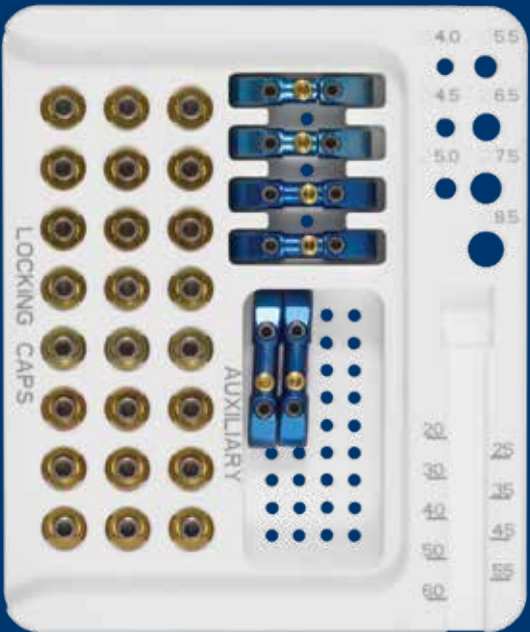
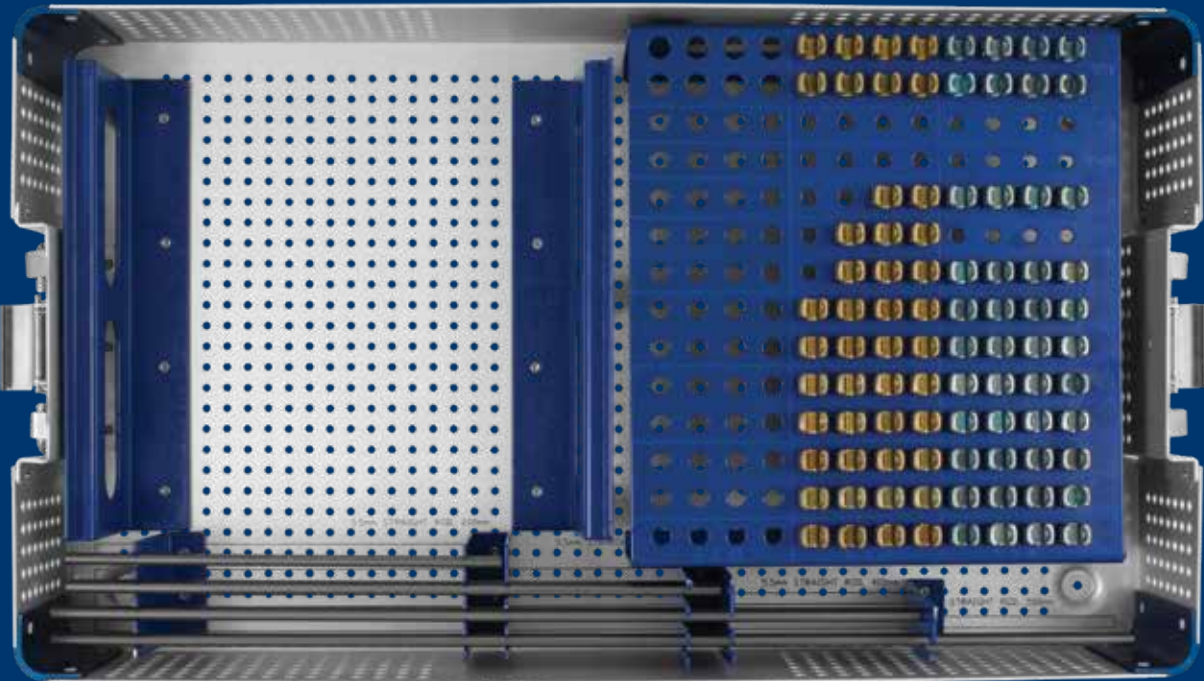


Note angulation of screw relative to the vertebral body



Either the Straight Forward (SF) or Anatomical (AN) approach may be used

REVERE® DEFORMITY IMPLANT SET



REVERE® Deformity Implant Set 924.905

5.5mm Diameter Monoaxial Screws

Length	Part No.	Qty
25mm	124.251	4
30mm	124.252	8
35mm	124.253	8
40mm	124.254	8
45mm	124.255	8
50mm	124.256	4
55mm	124.257	4

Hooks

Part No.	Description	Qty
124.891	REVERE® Low Profile Pedicle Hook, Small	2
124.892	REVERE® Low Profile Pedicle Hook, Medium	2
124.893	REVERE® Low Profile Pedicle Hook, Large	2
124.924	REVERE® Transverse Process Hook, Right	2
124.925	REVERE® Transverse Process Hook, Left	2
124.944	REVERE® Lamina Hook, Small	2
124.945	REVERE® Lamina Hook, Medium	4
124.946	REVERE® Lamina Hook, Large	4

6.5mm Diameter Monoaxial Screws

25mm	124.261	4
30mm	124.262	8
35mm	124.263	8
40mm	124.264	8
45mm	124.265	8
50mm	124.266	6
55mm	124.267	2

Other Implants

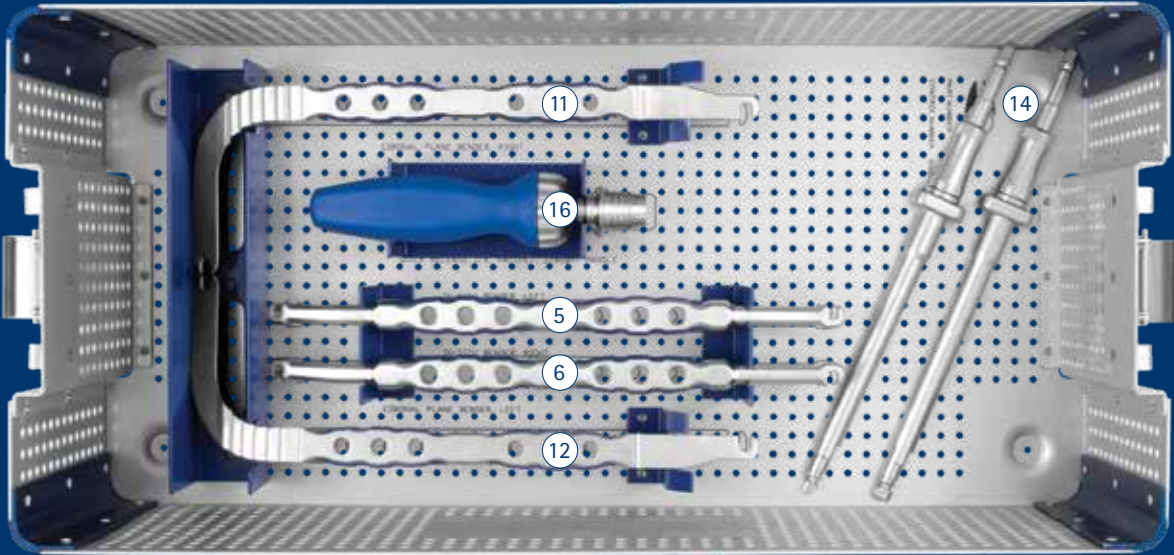
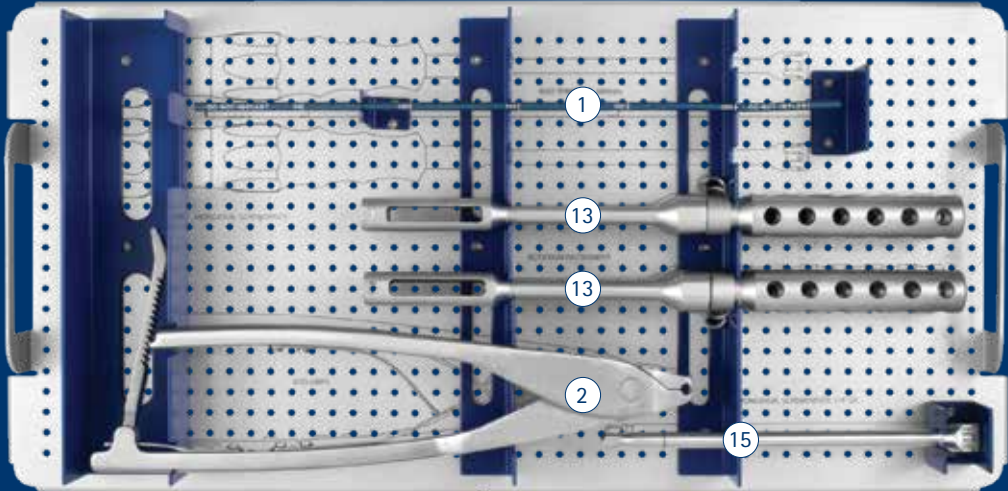
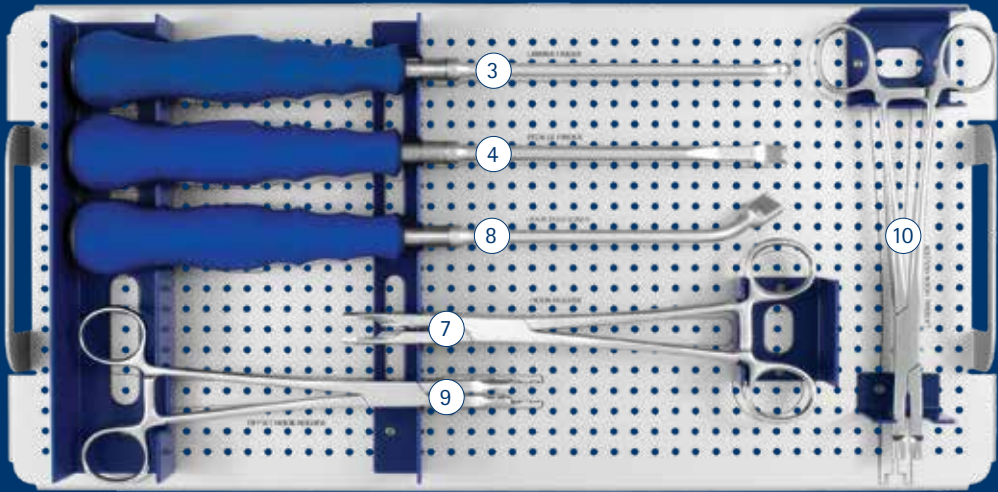
124.000	REVERE® Locking Cap	24
124.012	REVERE® Low Profile Adjustable T-Connector, 24–25mm	2
124.013	REVERE® Low Profile Adjustable T-Connector, 26–28mm	2
124.014	REVERE® Low Profile Adjustable T-Connector, 29–34mm	2
924.005	REVERE® Deformity Implant Graphic Case	

5.5mm Straight Rods (TAV)

200mm	124.517	2
300mm	124.519	2
400mm	124.520	2
500mm	124.521	2

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

REVERE® DEFORMITY INSTRUMENT SET



REVERE® Deformity Instrument Set 924.904

	Part No.	Description	Qty
①	602.517	Rod Template, 300mm	1
②	602.522	Rod Gripper, 6.0mm	1
③	624.301	Lamina Finder	1
④	624.302	Pedicle Finder	1
⑤	624.303	<i>In Situ</i> Bender, Left	1
⑥	624.304	<i>In Situ</i> Bender, Right	1
⑦	624.305	Hook Holder	2
⑧	624.306	Hook Positioner	1
⑨	624.307	Lateral Hook Holder	1
⑩	624.308	Offset Hook Holder	1
⑪	624.309	Coronal Plane Bender, Left	1
⑫	624.310	Coronal Plane Bender, Right	1
⑬	624.312	Rotation Instrument	4
⑭	624.320	Monoaxial Screwdriver, Spring-Loaded	2
⑮	624.315	Monoaxial Screwdriver, Quick-Connect	1
⑯	630.407	Quick-Release 1/4" Ratchet, Straight Handle	1
	924.004	REVERE® Deformity Instrument Graphic Case	

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

Additionally Available REVERE® Deformity Implants

5.5mm Diameter Monoaxial Screws

Length	Part No.
27mm	124.111
32mm	124.112
37mm	124.113
42mm	124.114
47mm	124.115
60mm	124.258
65mm	124.259

6.5mm Diameter Monoaxial Screws

27mm	124.121
32mm	124.122
37mm	124.123
42mm	124.124
47mm	124.125
60mm	124.268
65mm	124.269

7.5mm Diameter Monoaxial Screws

25mm	124.271
27mm	124.131
30mm	124.272
32mm	124.132
35mm	124.273
37mm	124.133
40mm	124.274
42mm	124.134
45mm	124.275
47mm	124.135
50mm	124.276
55mm	124.277
60mm	124.278

7.5mm Diameter Monoaxial Screws (cont'd)

Length	Part No.
65mm	124.279
70mm	124.871
75mm	124.872
80mm	124.873
85mm	124.874
90mm	124.875

8.5mm Diameter Monoaxial Screws

25mm	124.281
30mm	124.282
35mm	124.283
40mm	124.284
45mm	124.285
50mm	124.286
55mm	124.287
60mm	124.288
65mm	124.289
70mm	124.881
75mm	124.882
80mm	124.883
85mm	124.884
90mm	124.885

6.5mm Diameter Preferred Angle Monoaxial Screw

30mm	124.801
35mm	124.802
40mm	124.803
45mm	124.804

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

Additionally Available REVERE® Deformity Implants (cont'd)

7.5mm Diameter Preferred Angle Monoaxial Screw

Length	Part No.
30mm	124.811
35mm	124.812
40mm	124.813
45mm	124.814

Hooks

Part No.	Description
124.901	Thoracic Lamina Hook, Narrow, Small
124.902	Thoracic Lamina Hook, Narrow, Medium
124.904	Thoracic Lamina Hook, Small
124.905	Thoracic Lamina Hook, Medium
124.907	Upgoing Thoracic Lamina Hook, Medium
124.908	Upgoing Thoracic Lamina Hook, Large
124.921	Offset Lamina Hook, Right
124.922	Offset Lamina Hook, Left
124.927	Pedicle Hook, Small
124.928	Pedicle Hook, Medium
124.929	Pedicle Hook, Large
124.931	Lamina Hook, Transverse, Small
124.932	Lamina Hook, Transverse, Medium
124.933	Lamina Hook, Transverse, Large
124.935	Pedicle Hook, Transverse, Small
124.936	Pedicle Hook, Transverse, Medium
124.937	Pedicle Hook, Transverse, Large
124.940	Lamina Hook, Narrow, Small
124.941	Lamina Hook, Narrow, Medium
124.942	Lamina Hook, Narrow, Large
124.948	Lamina Hook, Wide, Small
124.949	Lamina Hook, Wide, Medium
124.950	Lamina Hook, Wide, Large
124.952	Lamina Hook, Tall Body, Small

Hooks (cont'd)

Part No.	Description
124.953	Lamina Hook, Tall Body, Medium
124.954	Lamina Hook, Tall Body, Large
124.955	Angled Lamina Hook, Small
124.956	Angled Lamina Hook, Medium
124.957	Angled Lamina Hook, Large
124.958	Extra Offset Lamina Hook, Right
124.959	Extra Offset Lamina Hook, Left

5.5mm Hex-End Straight Rods

524.001	5.5mm Straight Rod, Hex-End, CP Grade 4, 300mm
524.002	5.5mm Straight Rod, Hex-End, CP Grade 4, 400mm
524.003	5.5mm Straight Rod, Hex-End, CP Grade 4, 500mm
524.004	5.5mm Straight Rod, Hex-End, CP Grade 2, 300mm
524.005	5.5mm Straight Rod, Hex-End, CP Grade 2, 400mm
524.006	5.5mm Straight Rod, Hex-End, CP Grade 2, 500mm
524.007	5.5mm Straight Rod, Hex-End w/Stop, 500mm
524.008	5.5mm Straight Rod, Hex-End w/Stop, CP Grade 4, 500mm
524.009	5.5mm Straight Rod, Hex-End w/Stop, CP Grade 2, 500mm
524.010	5.5mm Straight Rod, Hex End, CP Grade 4, 600mm
524.517	5.5mm Straight Rod, Hex-End, 200mm
524.519	5.5mm Straight Rod, Hex-End, 300mm
524.520	5.5mm Straight Rod, Hex-End, 400mm
524.521	5.5mm Straight Rod, Hex-End, 500mm
524.523	5.5mm Straight Rod, Hex-End, 600mm

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

Additionally Available REVERE® Deformity Implants (cont'd)

Cobalt Chrome Specialty Rods

Part No.	Description
724.400	5.5mm CoCr Pre-Contoured Rod, 450mm
724.403	5.5mm CoCr Pre-Contoured Rod, 600mm
724.406	5.5mm S-Rod, CoCr, 18mm, Right
724.407	5.5mm S-Rod, CoCr, 18mm, Left
724.408	5.5mm S-Rod, CoCr, 20mm, Right
724.409	5.5mm S-Rod, CoCr, 20mm, Left
724.410	5.5mm Unit Rod, CrCo, 250mm
724.411	5.5mm Unit Rod, CoCr, 275mm
724.412	5.5mm Unit Rod, CoCr, 300mm
724.413	5.5mm Unit Rod, CoCr, 325mm
724.414	5.5mm Unit Rod, CoCr, 350mm
724.415	5.5mm Unit Rod, CoCr, 375mm
724.416	5.5mm Unit Rod, CoCr, 400mm
724.417	5.5mm Unit Rod, CoCr, 425mm
724.418	5.5mm Unit Rod, CoCr, 450mm
724.419	5.5mm Unit Rod, CoCr, 475mm
724.420	5.5mm Unit Rod, CoCr, 500mm

Specialty Rods

124.400	5.5mm Pre-Contoured Rod, 450mm
124.403	5.5mm Pre-Contoured Rod, 600mm
124.406	5.5mm S-Rod, 18mm, Right
124.407	5.5mm S-Rod, 18mm, Left
124.408	5.5mm S-Rod, 20mm, Right
124.409	5.5mm S-Rod, 20mm, Left
124.410	5.5mm Unit Rod, 250mm
124.411	5.5mm Unit Rod, 275mm
124.412	5.5mm Unit Rod, 300mm
124.413	5.5mm Unit Rod, 325mm
124.414	5.5mm Unit Rod, 350mm
124.415	5.5mm Unit Rod, 375mm

Specialty Rods (cont'd)

Part No.	Description
124.416	5.5mm Unit Rod, 400mm
124.417	5.5mm Unit Rod, 425mm
124.418	5.5mm Unit Rod, 450mm
124.419	5.5mm Unit Rod, 475mm
124.420	5.5mm Unit Rod, 500mm
124.523	5.5mm Straight Rod, 600mm

Cobalt Chrome 5.5 Hex-End Straight Rods

724.717	5.5mm Straight Rod, Hex Ended, CoCr, 200mm
724.719	5.5mm Straight Rod, Hex Ended, CoCr, 300mm
724.720	5.5mm Straight Rod, Hex Ended, CoCr, 400mm
724.721	5.5mm Straight Rod, Hex Ended, CoCr, 500mm
724.723	5.5mm Straight Rod, Hex Ended, CoCr, 600mm

CP Rods

124.001	5.5mm Straight Rod, CP, 300mm
124.002	5.5mm Straight Rod, CP, 400mm
124.003	5.5mm Straight Rod, CP, 500mm
124.007	5.5mm Straight Rod, CP, 600mm

CP2 Rods

124.004	5.5mm Straight Rod, CP2, 300mm
124.005	5.5mm Straight Rod, CP2, 400mm
124.006	5.5mm Straight Rod, CP2, 500mm

Low-Profile Adjustable T-Connectors

124.016	Low-Profile Adjustable T-Connector, 48–72mm
124.017	Low-Profile Adjustable T-Connector, 73–97mm

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

Additionally Available REVERE® Deformity Implants (cont'd)

Connectors

Part No.	Description
124.960	Parallel Connector, 5.5mm to 5.5mm
124.961	Parallel Connector, 5.5mm to 5.5mm, Wide
124.966	Parallel Connector, Double, 5.5mm to 5.5mm
124.967	Parallel Connector, Double, 5.5mm to 5.5mm, Wide
124.970	5.5mm Offset Connector, 15mm
124.971	5.5mm Offset Connector, 20mm
124.972	5.5mm Offset Connector, 25mm
124.976	5.5mm Offset Connector, 30mm
124.977	5.5mm Offset Connector, 35mm
124.980	In-Line Connector, 5.5mm to 5.5mm
124.990	5.5mm Closed Offset Connector, 5.5mm Rod, 15mm
124.991	5.5mm Closed Offset Connector, 5.5mm Rod, 20mm
124.992	5.5mm Closed Offset Connector, 5.5mm Rod, 25mm
124.993	5.5mm Closed Offset Connector, 5.5mm Rod, 30mm
124.994	5.5mm Closed Offset Connector, 5.5mm Rod, 35mm
124.995	5.5mm Closed Offset Connector, 5.5mm Rod, 100mm
124.996	5.5mm Closed Offset Connector, 5.5mm Rod, 120mm
124.997	5.5mm Closed Offset Connector, 5.5mm Rod, 150mm

Clamps

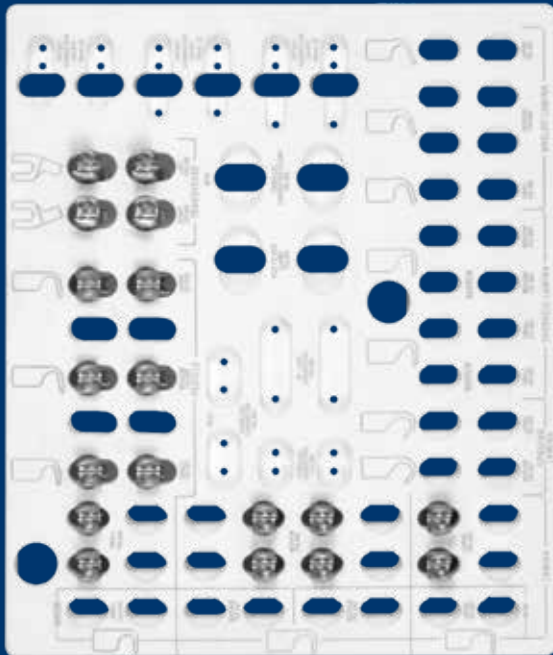
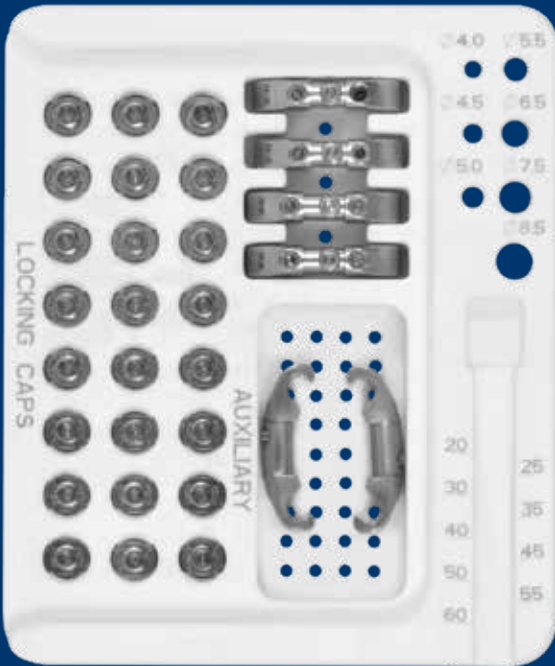
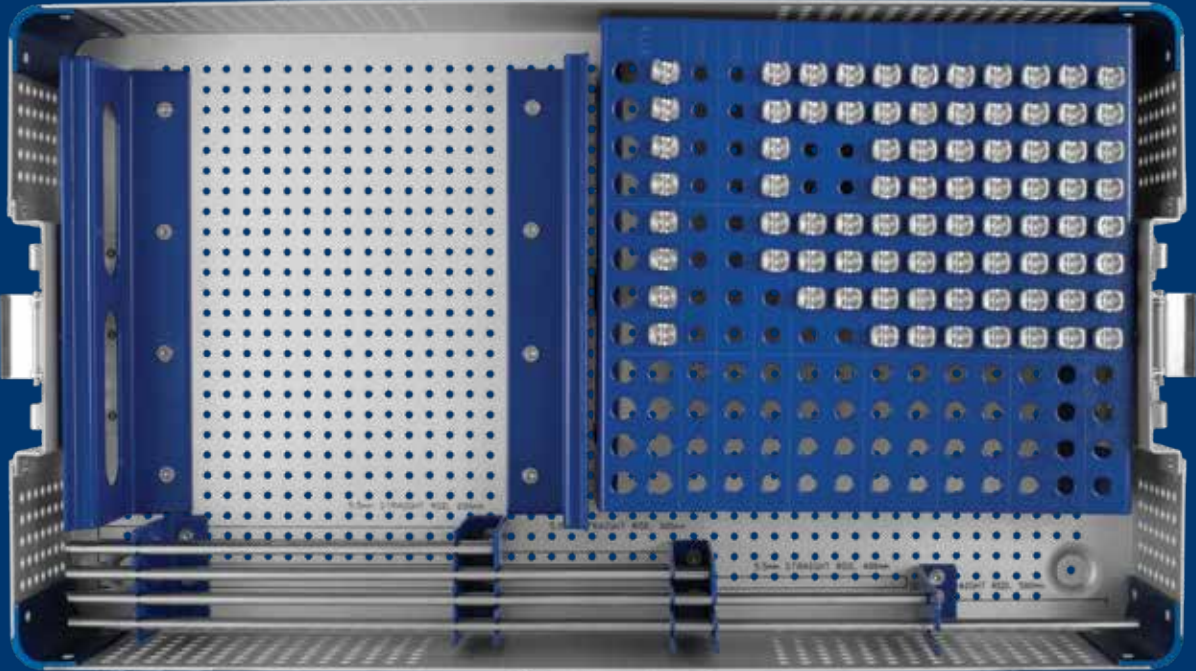
124.962	Rod-to-Rod Clamp, 5.5mm to 5.5mm
124.963	Rod-to-Rod Clamp, 5.5mm to 5.5mm, Wide
124.964	Parallel Connector Clamp, 5.5mm to 5.5mm
124.965	Parallel Connector Clamp, 5.5mm to 5.5mm, Wide
124.973	5.5mm Rod Clamp, 100mm
124.974	5.5mm Rod Clamp, 120mm
124.975	5.5mm Rod Clamp, 150mm

Instruments

Part No.	Description
602.519	Rod Template, 500mm
602.526	Vise-Style Rod Grip
624.111	Pedicle Probe, Small, Straight
624.112	Pedicle Probe, Small, Curved
624.113	Pedicle Probe, Thoracic, Curved
624.114	Pedicle Probe, Thoracic, Straight
624.313	Monoaxial Screwdriver
624.316	Hex Rod Wrench
624.322	Locking Cap Driver, Double Ended
624.323	Monoaxial Screw Head Positioner
624.324	Reduction Forceps
624.325	External Head Positioner
624.326	Rigid Monoaxial Screwdriver
624.450	Monoaxial Self Retaining Driver
624.517	Power Rod Gripper, 5.5mm
624.607	Rod Bender for 5.5 Rod
624.613	REVERE® Power Bender

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

STAINLESS STEEL REVERE® DEFORMITY IMPLANT SET



Stainless Steel REVERE® Deformity Implant Set 924.910

Stainless Steel 5.5mm Straight Rod

Length	Part No.	Qty
200mm	224.517	2
300mm	224.001	2
400mm	224.002	2
500mm	224.003	2

Stainless Steel 5.5mm Monoaxial Screws

25mm	224.251	4
30mm	224.252	8
35mm	224.253	8
40mm	224.254	8
45mm	224.255	8
50mm	224.256	4
55mm	224.257	4

Stainless Steel 6.5mm Monoaxial Screws

25mm	224.261	4
30mm	224.262	8
35mm	224.263	8
40mm	224.264	8
45mm	224.265	8
50mm	224.266	6
55mm	224.267	2

Stainless Steel Hooks

Part No.	Description	Qty
224.891	Stainless Steel Low-Profile Pedicle Hook, Small	2
224.892	Stainless Steel Low-Profile Pedicle Hook, Medium	2
224.893	Stainless Steel Low-Profile Pedicle Hook, Large	2
224.924	Stainless Steel Transverse Process Hook, Right	2
224.925	Stainless Steel Transverse Process Hook, Left	2
224.944	Stainless Steel Lamina Hook, Small	2
224.945	Stainless Steel Lamina Hook, Medium	4
224.946	Stainless Steel Lamina Hook, Large	2

Low Profile Adjustable T-Connectors

224.012	Low Profile Adjustable T-Connector, 24–25mm	2
224.013	Low Profile Adjustable T-Connector, 26–28mm	2
224.014	Low Profile Adjustable T-Connector, 29–34mm	2

Locking Cap

Part No.	Description	Qty
224.000	Stainless Steel REVERE® Locking Cap	24
924.008	Locking Cap Module	
924.010	Stainless Steel REVERE® Deformity Implant Graphic Case	

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

Additionally Available Stainless Steel REVERE® Deformity Implants

Stainless Steel Hex-End Rods

Part No.	Description
224.008	5.5mm Stainless Steel Straight Rod, Hex-End, 300mm
224.009	5.5mm Stainless Steel Straight Rod, Hex-End, 400mm
224.010	5.5mm Stainless Steel Straight Rod, Hex-End, 500mm
224.011	5.5mm Stainless Steel Straight Rod, Hex-End, 600mm

Stainless Steel Straight Rods

224.515	5.5mm Stainless Steel Straight Rod, 150mm
224.519	5.5mm Stainless Steel Straight Rod, 300mm
224.520	5.5mm Stainless Steel Straight Rod, 400mm
224.521	5.5mm Stainless Steel Straight Rod, 500mm
224.523	5.5mm Stainless Steel Straight Rod, 600mm

Stainless Steel REVERE® Low-Profile Adjustable T-Connectors

224.015	Stainless Steel Low-Profile Adjustable T-Connector, 35–47mm
224.016	Stainless Steel Low-Profile Adjustable T-Connector, 48–72mm
224.017	Stainless Steel Low-Profile Adjustable T-Connector, 73–97mm

5.5mm Diameter Stainless Steel Monoaxial Screws

Length	Part No.
27mm	224.111
32mm	224.112
37mm	224.113
42mm	224.114
47mm	224.115
60mm	224.258
65mm	224.259

6.5mm Diameter Stainless Steel Monoaxial Screws

Length	Part No.
27mm	224.121
32mm	224.122
37mm	224.123
42mm	224.124
47mm	224.125
60mm	224.268
65mm	224.269

7.5mm Diameter Stainless Steel Monoaxial Screws

25mm	224.271
27mm	224.131
30mm	224.272
32mm	224.132
35mm	224.273
37mm	224.133
40mm	224.274
42mm	224.134
45mm	224.275
47mm	224.135
50mm	224.276
55mm	224.277
60mm	224.278
65mm	224.279
70mm	224.871
75mm	224.872
80mm	224.873
85mm	224.874
90mm	224.875

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

Additionally Available Stainless Steel REVERE® Deformity Implants (cont'd)

8.5mm Diameter Stainless Steel Monoaxial Screw

Length	Part No.
30mm	224.282
35mm	224.283
40mm	224.284
45mm	224.285
70mm	224.881
75mm	224.882
80mm	224.883
85mm	224.884
90mm	224.885

Stainless Steel Hooks

Part No.	Description
224.901	Stainless Steel REVERE® Thoracic Lamina Hook, Narrow, Small
224.902	Stainless Steel REVERE® Thoracic Lamina Hook, Narrow, Medium
224.904	Stainless Steel REVERE® Thoracic Lamina Hook, Small
224.905	Stainless Steel REVERE® Thoracic Lamina Hook, Medium
224.907	Stainless Steel REVERE® Upgoing Lamina Hook, Medium
224.908	Stainless Steel REVERE® Upgoing Lamina Hook, Large
224.921	Stainless Steel REVERE® Offset Lamina Hook, Right
224.922	Stainless Steel REVERE® Offset Lamina Hook, Left
224.927	Stainless Steel REVERE® Pedicle Hook, Small
224.928	Stainless Steel REVERE® Pedicle Hook, Medium
224.929	Stainless Steel REVERE® Pedicle Hook, Large
224.931	Stainless Steel REVERE® Lamina Hook, Transverse, Small
224.932	Stainless Steel REVERE® Lamina Hook, Transverse, Medium

Stainless Steel Hooks (cont'd)

Part No.	Description
224.933	Stainless Steel REVERE® Lamina Hook, Transverse, Large
224.935	Stainless Steel REVERE® Pedicle Hook, Transverse, Small
224.936	Stainless Steel REVERE® Pedicle Hook, Transverse, Medium
224.937	Stainless Steel REVERE® Pedicle Hook, Transverse, Large
224.940	Stainless Steel REVERE® Lamina Hook, Narrow, Small
224.941	Stainless Steel REVERE® Lamina Hook, Narrow, Medium
224.942	Stainless Steel REVERE® Lamina Hook, Narrow, Large
224.948	Stainless Steel REVERE® Lamina Hook, Wide, Small
224.949	Stainless Steel REVERE® Lamina Hook, Wide, Medium
224.950	Stainless Steel REVERE® Lamina Hook, Wide, Large
224.952	Stainless Steel REVERE® Lamina Hook, Tall Body, Small
224.953	Stainless Steel REVERE® Lamina Hook, Tall Body, Medium
224.954	Stainless Steel REVERE® Lamina Hook, Tall Body, Large
224.955	Stainless Steel REVERE® Angled Lamina Hook, Small
224.956	Stainless Steel REVERE® Angled Lamina Hook, Medium
224.957	Stainless Steel REVERE® Angled Lamina Hook, Large

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

Additionally Available Stainless Steel REVERE® Deformity Implants (cont'd)

Stainless Steel Connectors

Part No.	Description
224.960	Stainless Steel Parallel Connector, 5.5mm to 5.5mm
224.961	Stainless Steel Parallel Connector, 5.5mm to 5.5mm, Wide
224.966	Stainless Steel Parallel Connector, Double, 5.5mm to 5.5mm
224.967	Stainless Steel Parallel Connector, Double, 5.5mm to 5.5mm, Wide
224.970	5.5mm Stainless Steel Offset Connector, 15mm
224.971	5.5mm Stainless Steel Offset Connector, 20mm
224.972	5.5mm Stainless Steel Offset Connector, 25mm
224.976	5.5mm Stainless Steel Offset Connector, 30mm
224.977	5.5mm Stainless Steel Offset Connector, 35mm
224.980	Stainless Steel In-line Connector, 5.5mm to 5.5mm
224.990	SS 5.5mm Closed Offset Connector, 5.5mm Rod, 15mm
224.991	SS 5.5mm Closed Offset Connector, 5.5mm Rod, 20mm
224.992	SS 5.5mm Closed Offset Connector, 5.5mm Rod, 25mm
224.993	SS 5.5mm Closed Offset Connector, 5.5mm Rod, 30mm
224.994	SS 5.5mm Closed Offset Connector, 5.5mm Rod, 35mm
224.995	SS 5.5mm Closed Offset Connector, 5.5mm Rod, 100mm
224.996	SS 5.5mm Closed Offset Connector, 5.5mm Rod, 120mm
224.997	SS 5.5mm Closed Offset Connector, 5.5mm Rod, 150mm

Stainless Steel Clamps

Part No.	Description
224.962	Stainless Steel Rod-to-Rod Clamp, 5.5mm to 5.5mm
224.963	Stainless Steel Rod-to-Rod Clamp, 5.5mm to 5.5mm, Wide
224.964	Stainless Steel Parallel Connector Clamp, 5.5mm to 5.5mm
224.965	Stainless Steel Parallel Connector Clamp, 5.5mm to 5.5mm, Wide
224.973	5.5mm Stainless Steel Rod Clamp, 100mm
224.974	5.5mm Stainless Steel Rod Clamp, 120mm
224.975	5.5mm Stainless Steel Rod Clamp, 150mm

5.5mm Stainless Steel Unit Rod

Length	Part No.
250mm	224.410
275mm	224.411
300mm	224.412
325mm	224.413
350mm	224.414
375mm	224.415
400mm	224.416
425mm	224.417
450mm	224.418
475mm	224.419
500mm	224.420

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

Additionally Available Stainless Steel REVERE® Implants

5.5mm Stainless Steel REVERE® Solid Pedicle Screw

Length	Part No.
25mm	224.451

6.5mm Stainless Steel REVERE® Solid Pedicle Screw

25mm	224.461
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7.5mm Stainless Steel REVERE® Solid Pedicle Screw

25mm	224.471
70mm	224.071
75mm	224.072
80mm	224.073
85mm	224.074
90mm	224.075

8.5mm Stainless Steel REVERE® Solid Pedicle Screw

25mm	224.481
30mm	224.482
35mm	224.483
40mm	224.484
45mm	224.485
50mm	224.486
55mm	224.487
60mm	224.488
65mm	224.489
70mm	224.081
75mm	224.082
80mm	224.083
85mm	224.084
90mm	224.085

5.5mm Stainless Steel Straight Rod

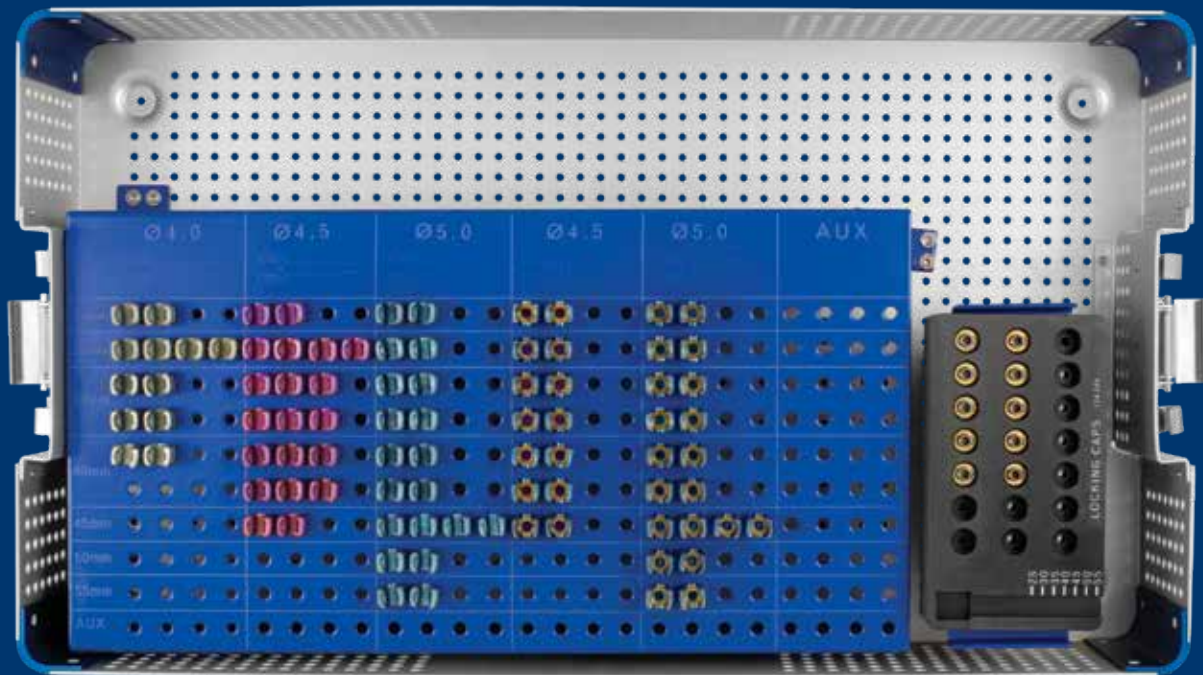
Length	Part No.
30mm	224.530
35mm	224.535
40mm	224.540
50mm	224.550
60mm	224.560
70mm	224.570
80mm	224.580
100mm	224.510
125mm	224.512
200mm	224.517
300mm	224.519
400mm	224.520
500mm	224.521
600mm	224.523

5.5mm Stainless Steel Curved Rod

50mm	224.650
60mm	224.660
70mm	224.670
80mm	224.680
100mm	224.610
125mm	224.612
150mm	224.615

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

REVERE® SMALL DIAMETER SCREWS SUPPLEMENTAL SET



REVERE® Small Diameter Screws Supplemental Set 924.906

REVERE® Small Diameter Pedicle Screws

Length	Ø4.0mm	Qty
20mm	124.430	0
25mm	124.431	0
30mm	124.432	0
35mm	124.433	0
40mm	124.434	0
45mm	124.435	0

Length	Ø4.5mm	Qty
25mm	124.441	2
30mm	124.442	2
35mm	124.443	4
40mm	124.444	4
45mm	124.445	2

Length	Ø5.0mm	Qty
25mm	124.051	2
30mm	124.052	2
35mm	124.053	4
40mm	124.054	4
45mm	124.055	4
50mm	124.056	2
55mm	124.057	2

REVERE® Small Diameter Monoaxial Screws

Length	Ø4.0mm	Qty
20mm	124.200	0
25mm	124.201	2
30mm	124.202	4
35mm	124.203	4
40mm	124.204	2

Length	Ø4.5mm	Qty
25mm	124.241	2
30mm	124.242	4
35mm	124.243	6
40mm	124.244	6
45mm	124.245	2

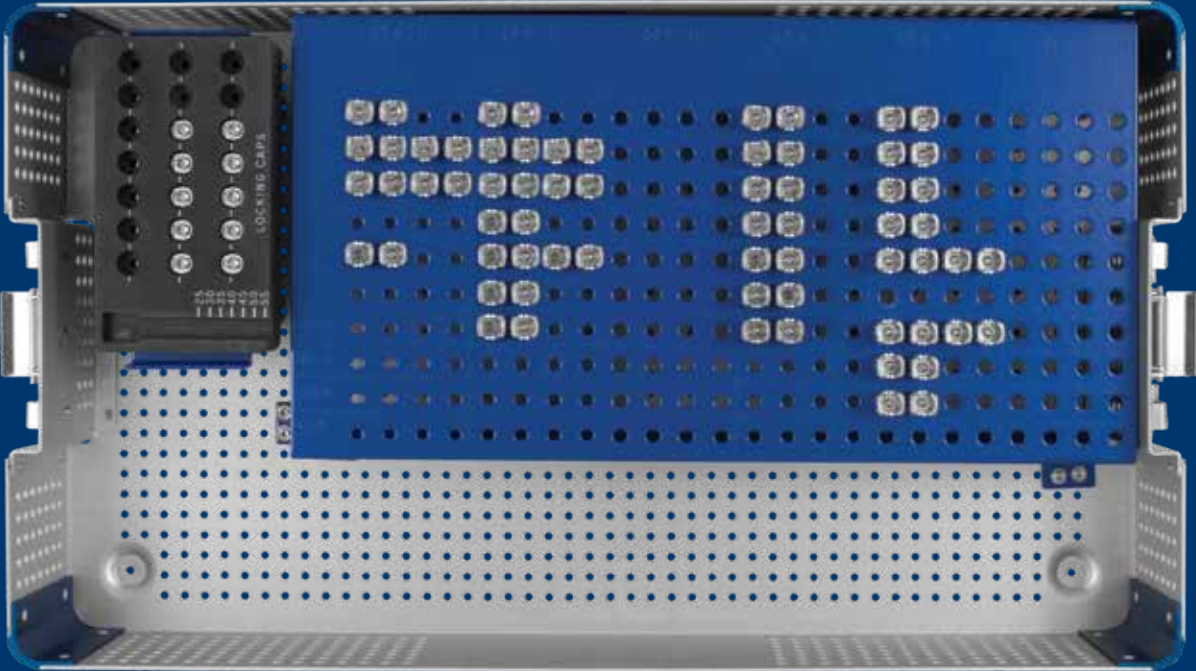
Length	Ø5.0mm	Qty
25mm	124.851	2
30mm	124.852	4
35mm	124.853	4
40mm	124.854	4
45mm	124.855	4
50mm	124.856	2
55mm	124.857	2

Locking Cap

Part No.	Description	Qty
124.000	REVERE® Locking Cap	10
924.006	REVERE® Small Diameter Screw Implant Graphic Case	

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

STAINLESS STEEL REVERE® SMALL DIAMETER SCREWS SUPPLEMENTAL SET



Stainless Steel REVERE® Small Diameter Screws Supplemental Set 924.911

REVERE® Small Diameter Pedicle Screws

Length	Ø4.0mm	Qty
20mm	224.430	0
25mm	224.431	0
30mm	224.432	0
35mm	224.433	0
40mm	224.434	0
45mm	224.435	0

Length	Ø4.5mm	Qty
25mm	224.441	2
30mm	224.442	2
35mm	224.443	4
40mm	224.444	4
45mm	224.445	2

Length	Ø5.0mm	Qty
25mm	224.051	2
30mm	224.052	2
35mm	224.053	4
40mm	224.054	4
45mm	224.055	4
50mm	224.056	2
55mm	224.057	2

REVERE® Small Diameter Monoaxial Screws

Length	Ø4.0mm	Qty
25mm	224.201	2
30mm	224.202	4
35mm	224.203	4
40mm	224.204	2

Length	Ø4.5mm	Qty
25mm	224.241	2
30mm	224.242	4
35mm	224.243	6
40mm	224.244	6
45mm	224.245	2

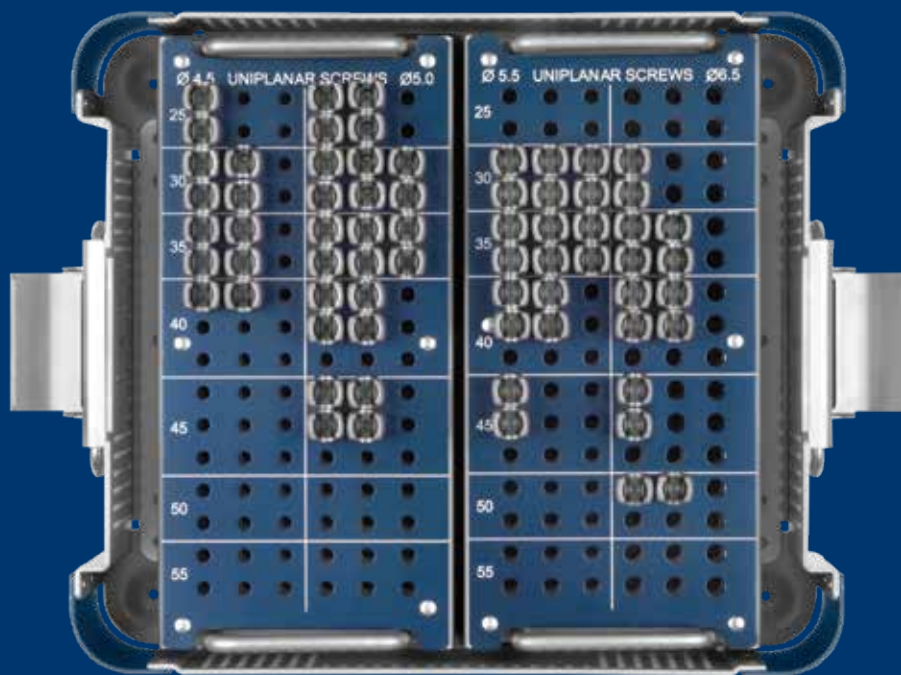
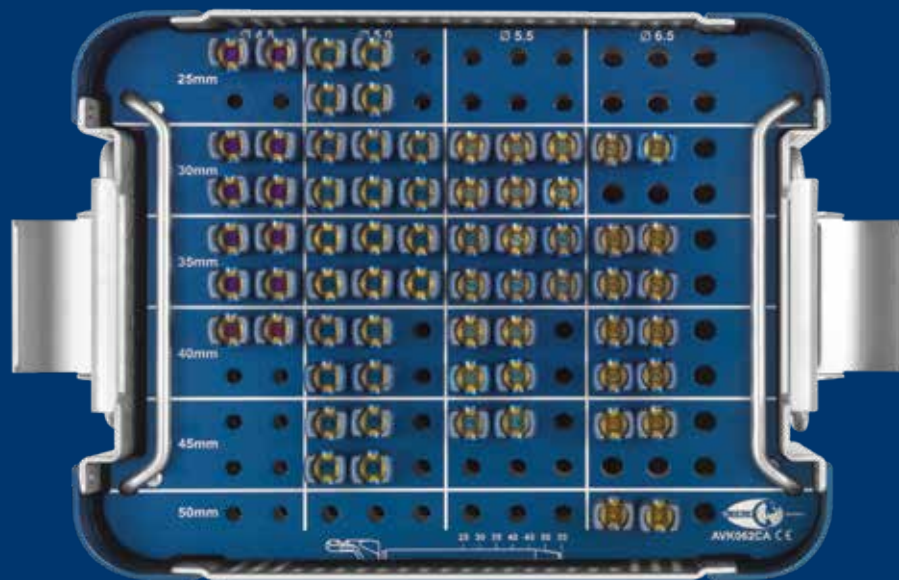
Length	Ø5.0mm	Qty
25mm	224.851	4
30mm	224.852	8
35mm	224.853	8
40mm	224.854	8
45mm	224.855	4
50mm	224.856	2
55mm	224.857	0

Locking Cap

Part No.	Description	Qty
224.000	Stainless Steel REVERE® Locking Cap	10
924.011	Stainless Steel REVERE® Small Diameter Screw Implant Graphic Case	

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

REVERE® UNIPLANAR SUPPLEMENTAL SCREW SETS



REVERE® Uniplanar Supplemental Screw Sets

REVERE® Uniplanar Supplemental Screw Set 924.915

Length	Ø4.5mm	Qty
25mm	524.641	2
30mm	524.642	4
35mm	524.643	4
40mm	524.644	2
45mm	524.645	0
50mm	524.646	0
55mm	524.647	0

Length	Ø5.0mm	Qty
25mm	524.651	4
30mm	524.652	6
35mm	524.653	6
40mm	524.654	4
45mm	524.655	4
50mm	524.656	0
55mm	524.657	0

Length	Ø5.5mm	Qty
25mm	524.661	0
30mm	524.662	6
35mm	524.663	6
40mm	524.664	4
45mm	524.665	2
50mm	524.666	0
55mm	524.667	0

Length	Ø6.5mm	Qty
25mm	524.671	0
30mm	524.672	2
35mm	524.673	4
40mm	524.674	4
45mm	524.675	2
50mm	524.676	2
55mm	524.677	0

Stainless Steel REVERE® Uniplanar Supplemental Screw Set 924.917

Length	Ø4.5mm	Qty
25mm	224.801	2
30mm	224.802	4
35mm	224.803	4
40mm	224.804	2
45mm	224.805	0
50mm	224.806	0
55mm	224.807	0

Length	Ø5.0mm	Qty
25mm	224.811	4
30mm	224.812	6
35mm	224.813	6
40mm	224.814	4
45mm	224.815	4
50mm	224.816	0
55mm	224.817	0

Length	Ø5.5mm	Qty
25mm	224.821	0
30mm	224.822	6
35mm	224.823	6
40mm	224.824	4
45mm	224.825	2
50mm	224.826	0
55mm	224.827	0

Length	Ø6.5mm	Qty
25mm	224.831	0
30mm	224.832	2
35mm	224.833	4
40mm	224.834	4
45mm	224.835	2
50mm	224.836	2
55mm	224.837	0

924.015 REVERE® Uniplanar Screw Graphic Case

924.017 SS REVERE® Uniplanar Screw Graphic Case

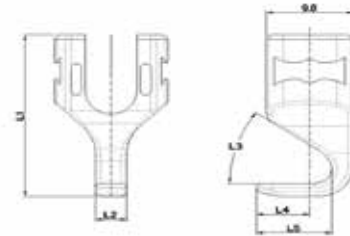
Items highlighted in gray are additionally available.

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

REVERE® Deformity Hook Dimensions

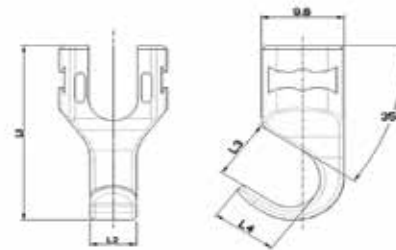
Thoracic Lamina Hooks

Part No.	L1	L2	L3	L4	L5
124.901	21.5mm	3.5mm	37°	6.0mm	8.5mm
124.902	22.5mm	4.0mm	32°	6.5mm	9.0mm
124.904	21.5mm	5.0mm	37°	6.0mm	8.5mm
124.905	22.5mm	5.5mm	32°	6.5mm	9.0mm



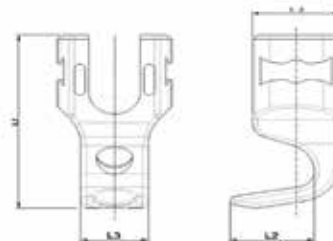
Upgoing Lamina Hooks

Part No.	L1	L2	L3	L4
124.907	24.5mm	5.5mm	8.0mm	8.0mm
124.908	25.5mm	6.0mm	9.0mm	9.0mm



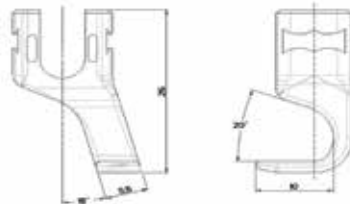
Pedicle Hooks

Part No.	L1	L2	L3
124.927	23.0mm	9.5mm	7.5mm
124.928	24.0mm	11.0mm	8.5mm
124.929	25.0mm	12.0mm	9.5mm



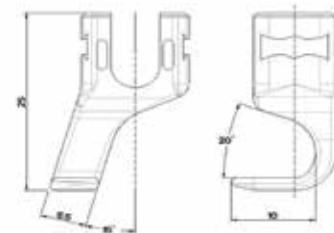
Offset Lamina Hook, Right

Part No.
124.921



Offset Lamina Hook, Left

Part No.
124.922



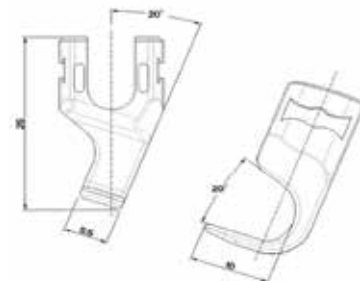
Transverse Process Hook, Right

Part No.
124.924



Transverse Process Hook, Left

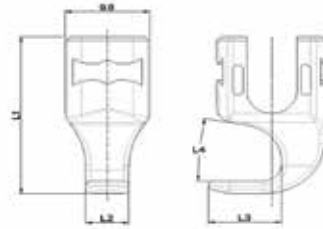
Part No.
124.925



REVERE® Deformity Hook Dimensions

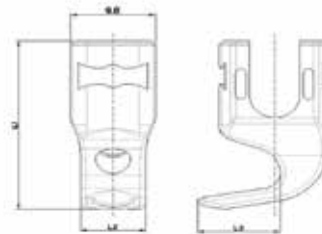
Transverse Lamina Hooks

Part No.	L1	L2	L3	L4
124.931	21.5mm	5.0mm	8.5mm	10°
124.932	22.5mm	5.5mm	9.0mm	11°
124.933	23.5mm	6.5mm	10.0mm	12°



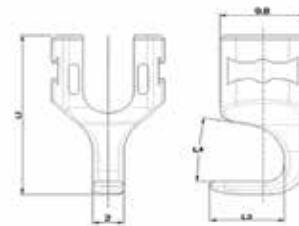
Transverse Pedicle Hooks

Part No.	L1	L2	L3
124.935	23.0mm	7.5mm	9.5mm
124.936	24.0mm	8.5mm	11.0mm
124.937	25.0mm	9.5mm	12.0mm



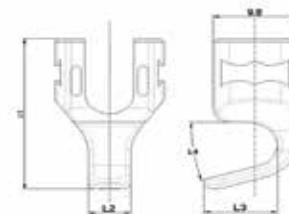
Lamina Hooks

Part No.	L1	L2	L3	L4
124.940	21.5mm	3.5mm	8.5mm	10°
124.941	22.5mm	4.0mm	9.0mm	11°
124.942	23.5mm	5.0mm	10.0mm	12°
124.944	21.5mm	5.0mm	8.5mm	10°
124.945	22.5mm	5.5mm	9.0mm	11°
124.946	23.5mm	6.5mm	10.0mm	12°
124.948	21.5mm	7.0mm	8.5mm	10°
124.949	22.5mm	7.5mm	9.0mm	11°
124.950	23.5mm	8.5mm	10.0mm	12°
124.952	26.5mm	5.0mm	8.5mm	10°
124.953	27.5mm	5.5mm	9.0mm	11°
124.954	28.5mm	6.5mm	10.0mm	12°

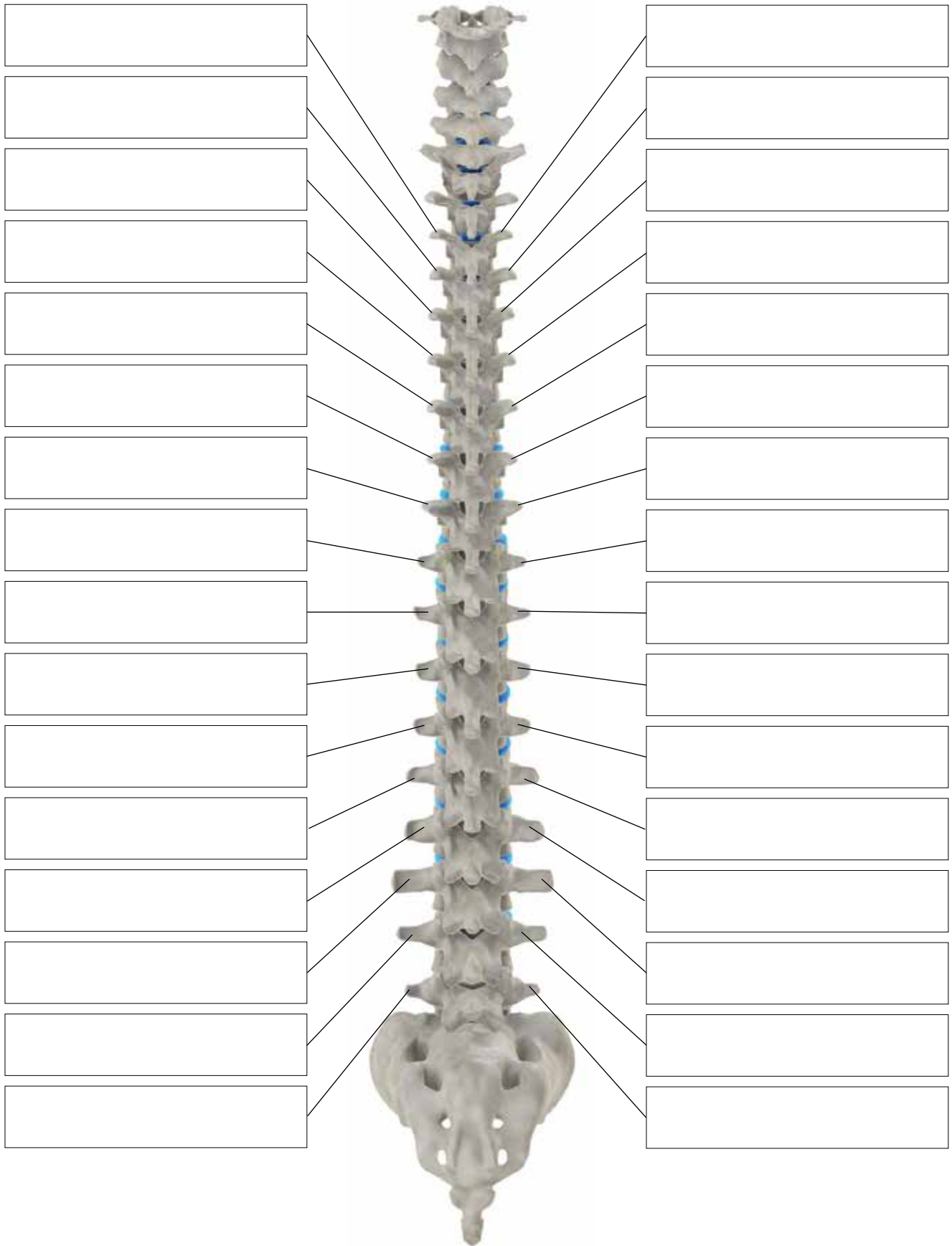


Angled Lamina Hooks

Part No.	L1	L2	L3	L4
124.955	21.0mm	5.0mm	8.6mm	17°
124.956	22.0mm	5.5mm	9.1mm	18°
124.957	23.0mm	6.0mm	10.1mm	20°



Preoperative Planning Guide



Preoperative Planning Guide



Transverse Process Hooks

These hooks are commonly used in the upper thoracic spine and placed in a down-going position on the transverse process.



Pedicle Hooks

These are used at an inferior level to the transverse process hook and are typically placed in an up-going position to form a claw like construct.



Uniplanar Screws

Commonly used at the apex of the scoliotic curve.

- Useful for deformity derotation
- Combines the versatility of a polyaxial screw with the stiff correction capability of a monoaxial screw



Reduction Screws: Polyaxial and Uniplanar

These screws may be used at any level.

- Provide reduction capability through extension tabs (28.5mm) and specialized instruments
- May be used in spondylolisthesis at L5-S1



Lamina Hooks

These hooks are commonly used in the upper thoracic spine. Various blade orientation and widths are available increasing placement options.

Monoaxial Screws

May be used at any level.

- Instrument-screw connection avoids interference with bony anatomy
- Low profile to avoid external protuberance



Polyaxial Screws

These may be used at any level.

- Provide needed versatility, particularly in the lumbar spine



Dual Outer Diameter Screws

These screws are typically used for sacroiliac fixation.

- Designed to optimize purchase for cancellous and cortical sacral bone
- May also be used in the thoracic and lumbar spine





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GMTGD1210U
10.19 Rev A
REF GMTGD121 Rev B