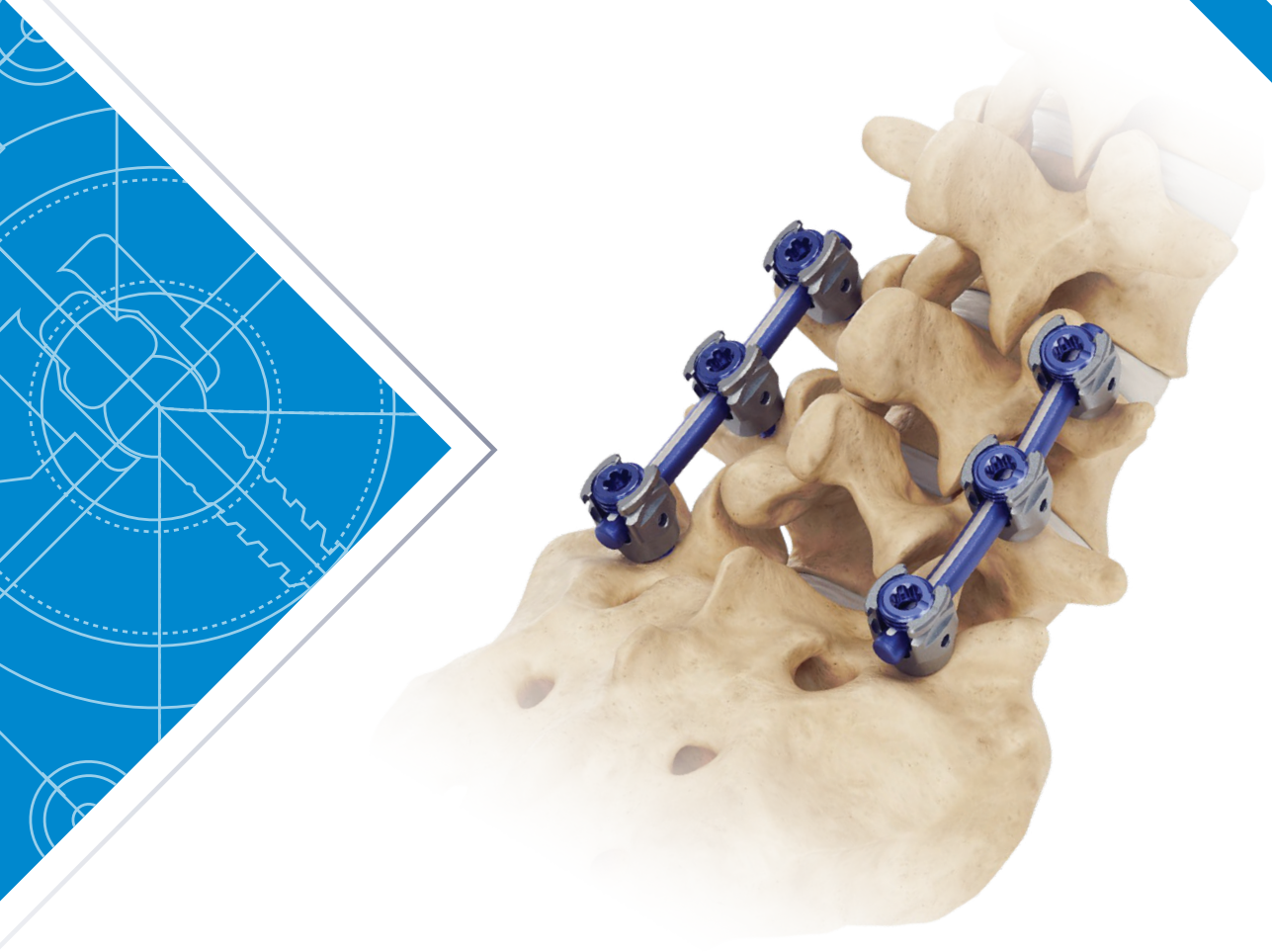
Cortera™ Open

Posterior Fixation System



SURGICAL TECHNIQUE

DEVICE DESCRIPTION

The Cortera™ Spinal Fixation System (Cortera System) is a thoracolumbosacral pedicle screw system intended to provide immobilization and stabilization of spinal segments as an adjunct to fusion of the thoracic, lumbar and/or the sacral spine. The Cortera System consists of screws, rod-to-rod connectors, lateral offset connectors, rods, locking set screws and associated reusable manual surgical instruments for an open or minimally invasive surgical approach. The screws, rod-to-rod connectors, lateral offset connectors, and set screws are manufactured from titanium alloy (Ti6Al4V per ASTM F136). The rods are available in titanium alloy or cobalt chromium alloy (Co-28Cr-6Mo per ASTM F1537). The implants are available in a variety of sizes to accommodate individual patient anatomy and are provided non-sterile. A variety of these implant configurations were previously covered in K221403. The Cortera System rods may be used in connection with Streamline Cross Connectors, cleared by FDA in K192800. The Streamline Cross Connectors accept various rod diameters and are appropriate for use with Cortera System 5.5 mm diameter rod-based systems. These cross connectors will keep their original cleared trade name.

INDICATIONS FOR USE

The Cortera™ Spinal Fixation System is intended for posterior, non-cervical fixation in skeletally mature patients as an adjunct to fusion for the following indications: degenerative disc disease (defined as back pain of discogenic origin with degeneration of the disc confirmed by history and radiographic studies); spondylolisthesis; trauma (i.e. fracture or dislocation); spinal stenosis; curvatures (i.e., scoliosis, kyphosis and/or lordosis); tumor; pseudarthrosis; and/or failed previous fusion. When used for posterior non-cervical pedicle screw fixation in pediatric patients, the Cortera™ Spinal Fixation System implants are indicated as an adjunct to fusion to treat progressive spinal deformities (i.e. scoliosis, kyphosis, or lordosis) including idiopathic scoliosis, neuromuscular scoliosis, and congenital scoliosis. Additionally, the Cortera™ Spinal Fixation System is intended to treat pediatric patients diagnosed with the following conditions: spondylolisthesis/spondylolysis, fracture caused by tumor and/or trauma, pseudarthrosis, and/or failed previous fusion. Pediatric pedicle screw fixation is limited to a posterior approach. The Cortera™ Spinal Fixation System is intended to be used with an autograft and/or allograft

CORTERA™ - OPEN SURGICAL TECHNIQUE

Set-Up and Patient Positioning

Patient Positioning

Place the patient on the operating table in a prone position lying flat on a radiolucent table (Figure 1). Ensure that unobstructed fluoroscopic images of the operative levels can be taken in both A/P and lateral views; uniplanar or biplanar fluoroscopy may be used. Prepare, clean, and drape the operative area in a conventional manner and then make an incision at the appropriate level(s).

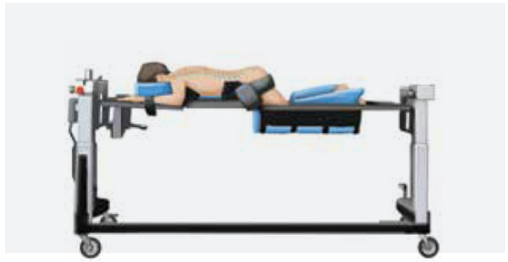


Figure 1

Step 1: Pedicle Preparation

Locate the desired entry point into the pedicle and perforate the cortex by preferred method. Create a pilot hole by passing the desired Thoracic or Lumbar Probe through the pedicle and into the vertebral body (Figure 2).

Note: Thoracic and Lumbar Probes, Taps, and Ball-tip Probes are marked with a 30mm gold tip and a solid black band between 40mm and 50mm to help visualize depth once in bone. Additional markings are added to Thoracic and Lumbar probes, taps, and Ball-Tip Pedicle Probes to denote additional length markers on the instruments.

Inspect the pilot hole for perforations with the Single-ended Ball-Tip Pedicle Probe by palpating the pedicle wall on all sides (Figure 3).

Cortera™ screws are self-tapping and may be inserted at this point. However, if tapping is preferred, attach the proximal end of the desired Tap size to the preferred Ratcheting Handle. Set the Ratcheting Handle to the preferred drive position and advance the Tap by turning the handle clockwise while applying firm downward pressure, cutting threads into the pedicle. Fluoroscopy and the markings applied on the shaft of the Tap can be used to monitor depth (Figure 4). Remove the Tap by turning it counterclockwise.

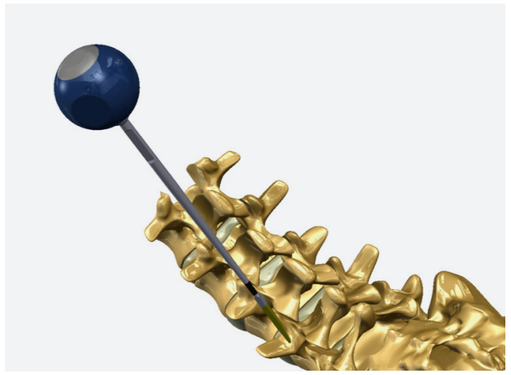


Figure 2

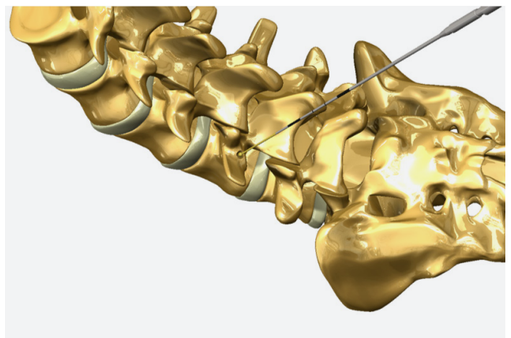


Figure 3

Caution: Select the proper sized tap. Over-tapping can result in construct instability and screw loosening.

Note: Taps are line-to-line (not undersized) and are available in standard sizes of 4.5, 5.5, 6.5 & 7.5mm. Tap threads are 30mm in length.

Prior to screw insertion, inspect the pilot hole again for perforations using the Single-ended Ball Tip Pedicle Probe. Repeat these steps for all pedicles that are intended for screw placement.

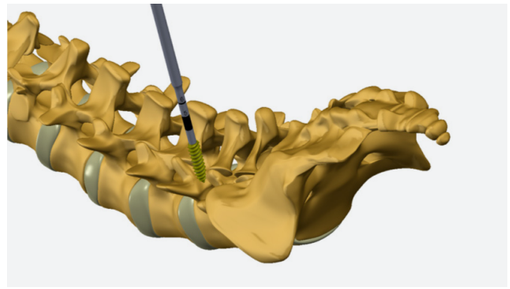


Figure 4

Step 2: Screw Insertion

Pedicle Screw Selection

Once the pedicle has been prepared, select the preferred screw type and corresponding Pedicle Screwdriver. Polyaxial screws are generally the most utilized screw type.

Note: The Cortera Spinal Fixation system utilizes a T27 drive feature.

Pedicle Screwdriver Assembly

Once the pedicle screw type has been selected, press the clean button on the Driver Body thumbwheel until it reaches the unlocked position protruding from the thumbwheel. Insert the Driver Shaft into the Driver Body (Figure 5). Once the Driver Shaft is fully seated into the Driver Body, push the clean button until it is flush within the Driver Body thumbwheel and then attach the proximal end of the Driver Shaft to the preferred Ratcheting Handle.

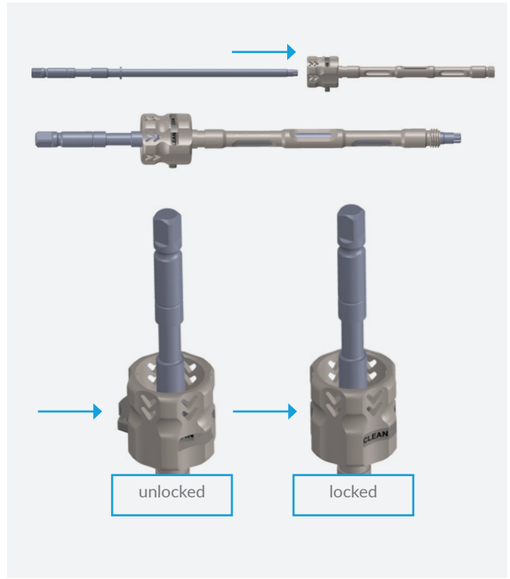


Figure 5

Note: An optional Screwdriver Sleeve may be used during this step. To connect, slide the Screwdriver Sleeve over the distal end of the Pedicle Screwdriver until it is fully engaged on the retaining feature. A tactile and audible click will be felt and heard indicating that the sleeve is attached. The Screwdriver Sleeve must be assembled prior to loading the pedicle screw (Figure. 6).

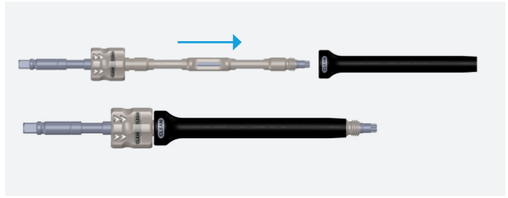


Figure 6

Pedicle Screwdriver Loading & Insertion

To load the Screwdriver, insert the distal drive feature of the driver into the shank drive feature of the screw and secure by turning the silver knob clockwise until it is firmly in place and comes to a stop within the tulip. Verify that the screw and Screwdriver interface is rigid and the shank is aligned straight (Figure 7). The screw driver's sleeve is designed to rotate freely, allowing the instrument to be firmly grasped throughout insertion without unthreading from the screw.

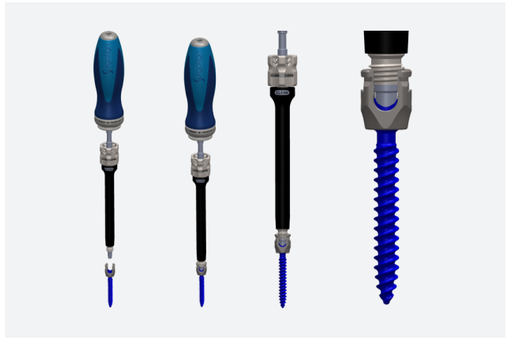


Figure 7

After loading a screw onto the Pedicle Screwdriver, introduce the screw into the pilot hole and advance the driver clockwise until the desired depth is reached (Figure 8). Use fluoroscopy to confirm the trajectory and depth of the screw.

To disengage the driver from the screw, turn the Driver Body thumbwheel counterclockwise until the Pedicle Screwdriver is fully unthreaded from the tulip, and removed from the screw. Pull up on the attached Ratcheting Handle and slide the driver out of the screw. Repeat this step until all screws are implanted.

Caution: To maintain the polyaxial characteristics of the pedicle screw, avoid bottoming and/or impinging the tulip head against bony elements.

Note: Do not hold the thumbwheel of the driver body while inserting the screw. This will cause the driver assembly to detach from the screw.

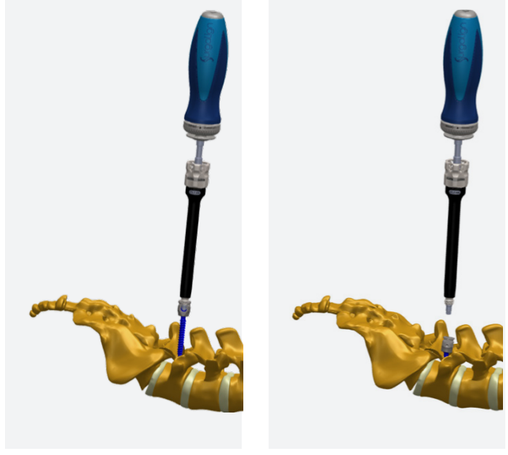


Figure 8

If adjustment to screw depth is required, the Shank Adjuster may be used. Fully insert the Shank Adjuster into the screw shank, turn, and adjust to the desired height. The Head Adjuster may be used to adjust the cephalad/caudal or medial/lateral orientation of the tulip prior to rod insertion.

Step 3: Rod Measurement & Contouring

Rod Contouring

Once all screws are in position, measure the length of the construct and bend the appropriately sized rod using the preferred technique.

The system includes a 150mm Rod Template that can be used to determine rod length and desired contour. The Rod Template should be inserted into screw heads and contoured to fully seat within the screw head. Appropriate length can be determined using the length markings on the rod template.

Use the French Rod Bender to prepare and contour the rods with progressive bends until obtaining a shape similar to that defined by the Rod Template. Precontoured versions simplify the initial approximation. Use the French Rod Bender to contour 5.5-6.0mm rods at multiple points using the dial to select the bend radii: small, medium, or large (Figure 9). Compress the Rod Bender until the desired contour is achieved.

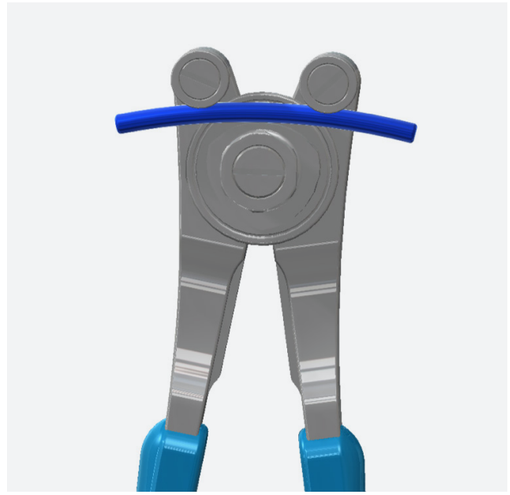
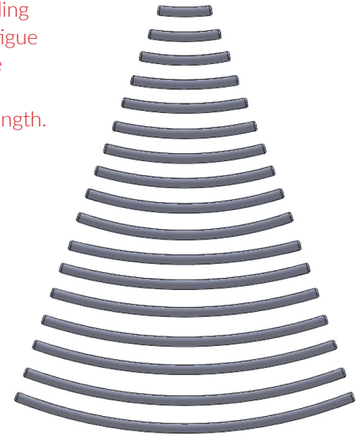


Figure 9

Note: Rods feature longitudinal lines along the sagittal plane to provide an alignment reference when contouring the rod.

Caution: Avoid creating a sharp bend or overbending the rod, as this may lead to premature material fatigue of the implant. Do not bend the rod in the reverse direction if the rod has already bent, as this may introduce micro fractures that compromise its strength.



Length	R (mm)
30	125
35	125
40	125
45	125
50	125
55	125
60	180
65	180
70	180
75	180
80	180
85	180
90	180
95	180
100	180
105	180
110	180
115	180
120	180
125	260
130	260
140	260
150	260
160	260
170	260
180	260
190	260
200	260

Figure 10

Step 4: Rod Insertion

- After determining the preferred rod size, and contouring where needed, place the rod into the implants and insert set screws to provisionally secure the rod.

  The Rod Holder may be used to assist in placing the rod into the construct (Figure 11). Use the longitudinal lines to ensure the rod is placed in proper sagittal alignment. Ensure that the rod extends slightly beyond the cephalad and caudal ends of the screw heads.

  Caution: Verify the superior and inferior rod overhang. Inadequate overhang may cause improper set screw placement resulting in an unstable construct.

  The Rod Gripper can also be used for rod placement and rod manipulation. To attach the Rod Gripper to a rod, ensure the tips of the Rod Gripper are open by releasing the ratcheting mechanism on the proximal end on the handles. Place the Rod Gripper over the rod and compress the handle until rigidly fixed to the rod (Figure 12).

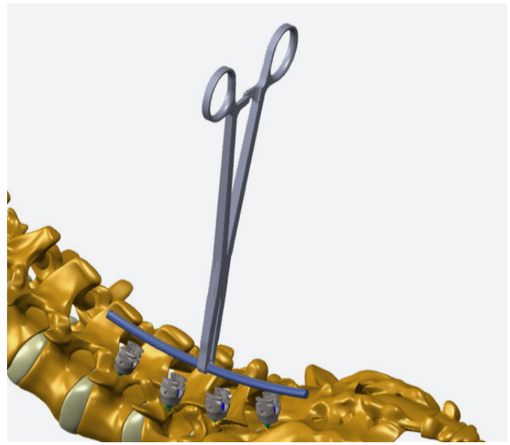


Figure 11

Step 5: Set Screw Insertion

- Insert the Set Screw Starter into a set screw mounted in its caddy until it is retained on the tip of the instrument. With the rod seated in the screw head, insert the Set Screw Starter, and rotate clockwise until the set screw and rod are fully seated in the tulip of the screw (Figure 13). Do not final tighten. Repeat this procedure for inserting all set screws. Pull straight back to disengage the set screw inserter from the set screw. Repeat this step to insert set screws into the remaining pedicle screws.

  Note: The Set Screw Inserter is intended for provisional locking only and should not be used for final locking.

  Note: In order to reduce the incidence of cross-threading, slowly rotate the set screw counterclockwise until it drops and seats in the screw head. Turn clockwise until resistance is felt and construct is locked.

Figure 12

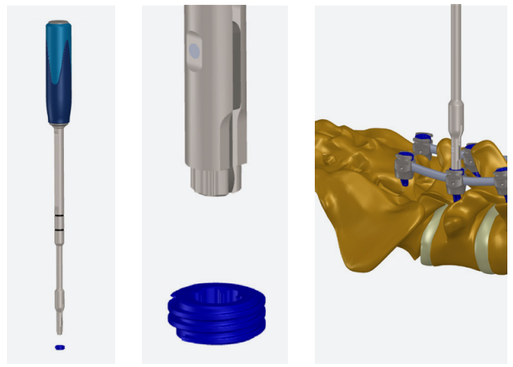


Figure 13

Step 6: Rod Reduction

Multiple options are available to achieve varying amounts of rod reduction.

- **Rocker**

  When a small amount of reduction (5mm) is required, the Rocker may be used to seat the rod (Figure 14). Fit the forked end of the Rocker over the rod and engage the sides of the pedicle screw head. Tilt the instrument to reduce the rod into the screw head. Once reduction is achieved, insert the set screw using the Set Screw Starter (Figure 15).

- **Inline Threaded Reducer**

1. Assemble the Inline Threaded Reducer by inserting the reducer shaft into the reducer body (Figure 16). Spin the gold reduction knob clockwise to engage the threads. You will see the reducer shaft move within the reducer slot (Figure 17).

2. Engage the distal tip of the Inline Threaded Reducer over the screw tulip until an audible and tactile click occurs. Pull up on the Reducer to confirm proper engagement with the screw.

3. Turn the gold reduction knob clockwise until the rod is fully reduced into the screw tulip. Up to 35mm's of reduction can be achieved with the Inline Reducer. Full reduction can be visually confirmed when the proximal end of the reducer shaft is flush with the proximal end of the gold reduction knob (Figure 18).

   - If additional torque is required during reduction, use the Reducer T-Handle or the Reducer Inline Handle with the Inline Threaded Reducer. Mate the silver feature of the handle to the proximal hex feature on the gold reduction knob and push until an audible and tactile click occurs to confirm positive engagement of the handle to the Inline Threaded Reducer (Figure 19).

4. Load a set screw onto the Set Screw Starter and pass the set screw and starter through the Inline Threaded Reducer until the set screw reaches the screw tulip. Introduce the set screw and provisionally tighten. Remove the Set Screw Starter from the Inline Threaded Reducer when provisional tightening is complete (Figure 20).

Figure 14

Figure 15

Figure 16

Figure 17

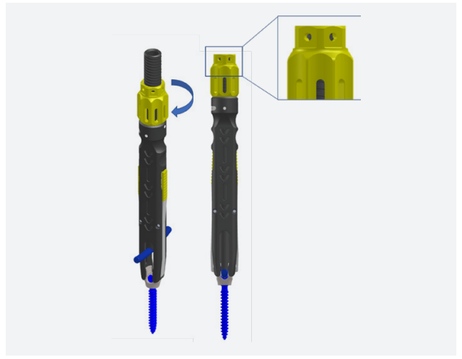


Figure 18

Figure 19

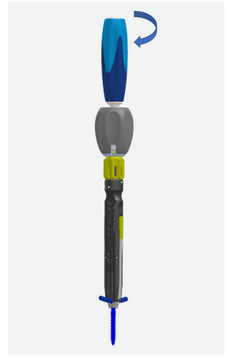


Figure 20

5. Detach the Inline Threaded Reducer from the screw tulip by squeezing the proximal end of the gold arms along the lateral sides of the Inline Threaded Reducer and lift off of the screw tulip (Figure 21). If Inline Threaded Reducer does not release, apply downward pressure and turn the gold reduction knob counter clockwise to relieve pressure, then squeeze the proximal end of the gold arms and lift off of the screw tulip.

Squeeze Style Reducer

Note: The Squeeze Style Reducer does not come standard in the tray. This instrument is available by request only.

1. Position the tip of the instrument over the rod and screw until the instrument bottoms out on the top of the screw tulip (Figure 22). Place the rack in the down position to ensure locking during reduction.

2. Squeeze the handles together to lock onto the screw tulip and continue to squeeze to reduce the rod into the screw tulip. Up to 25mm's of reduction can be achieved with the Squeeze Style Reducer. Confirm full reduction is complete when the line is visible on the reduction tube (Figure 23).

3. Insert The Set Screw Starter through the reducer tube, provisionally tighten the set screw, and remove the Set Screw Starter (Figure 24).

4. To remove the Squeeze Style Reducer, lift up the rack and release grip on the handles.

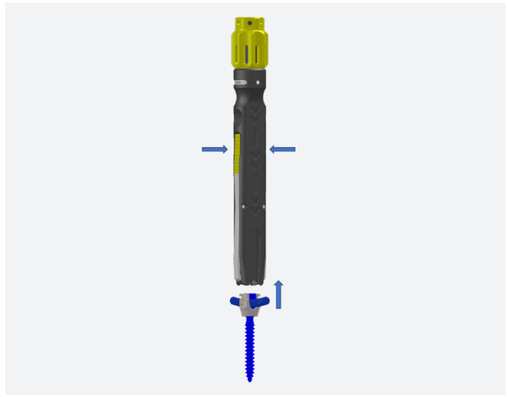


Figure 21

Figure 22

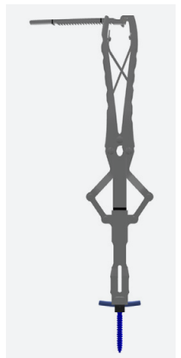


Figure 23

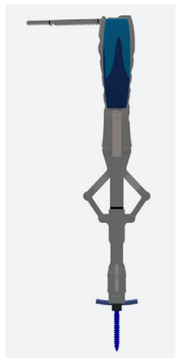


Figure 24

Step 7: Compression & Distraction

If compression or distraction is desired, provisionally tighten a set screw on one side of the motion segment, leaving the adjacent set screw loose to allow movement along the rod.

Compression

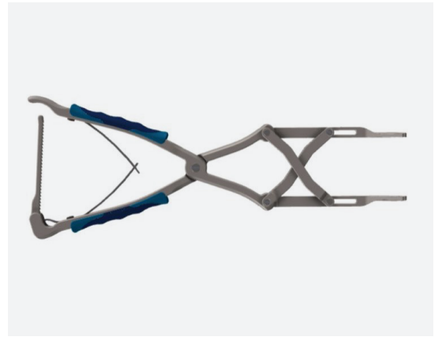
1. To apply compression to one or more levels utilizing the Compressor, first provisionally loosen one of the set screws of the level being compressed.

2. Place the Compressor over the rod on the cephalad/ caudal ends of the adjacent pedicle screws and place the rack on the proximal end in the down position.

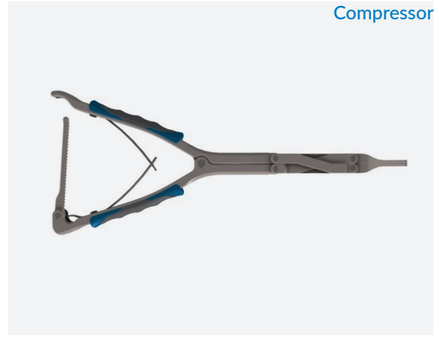
3. Ensure the set screw is loose enough to allow for translation along the rod and squeeze the Compressor handles together while applying downward pressure to compress the level until adequate compression is achieved.

4. Once adequate compression is achieved, provisionally tighten the set screw with the Set Screw Starter until the set screw is tight on the rod. To remove the Compressor lift up the rack, release tension on the handles and pull up. Disengage the Set Screw Starter from the set screw by pulling back, then proceed to final tightening (Step 8).

Note: The Compressor must be removed prior to final set screw tightening to ensure proper final tightening with the Final Driver. Refer to Step 8 for proper final set screw tightening instructions.



Compressor



Distractor

Distraction

1. To apply distraction to one or more levels utilizing the Distractor, first provisionally loosen one of the set screws of the level being distracted.

2. Place the Distractor over the rod on the cephalad/caudal ends of the adjacent pedicle screws and place the rack on the proximal end in the down position.

3. Ensure the set screw is loose enough to allow for translation along the rod and squeeze the Distractor handles together while applying downward pressure to distract the level until adequate distraction is achieved.

4. Once adequate distraction is achieved, provisionally tighten the set screw with the Set Screw Starter until the set screw is tight on the rod. To remove the Distractor, lift up the rack, release tension on the handles and pull up. Disengage the Set Screw Starter from the set screw by pulling back, then proceed to final tightening (Step 8).

Note: Do not over distract the rod. The rod should remain in the tulip of the screw during distraction.

Note: The Distractor must be removed prior to final set screw tightening to ensure proper final tightening with the Final Driver. Refer to Step 8 for proper final set screw tightening instructions.

Step 8: Final Tightening

To final tighten the set screw, attach the proximal end of the Final Driver into the 90 in-lbs Torque Limiting Handle. All set screws must be tightened to a torque of 90 in-lbs to effect a secure construct. Seat the tip of the Counter Torque over a screw and slide it down until it rests on top of the rod (Figure 25). Insert the assembled Final Driver through the Counter-Torque shaft and engage the set screw.

Holding the Counter-Torque Handle in place, rotate the Torque-Limiting Handle clockwise until it emits an audible and/or tangible "click". Apply no more torque. Carefully remove the instruments and repeat this step for all screws (Figure 26).

Caution: The Final Driver must be used in combination with the Torque-Limiting Handle to complete final set screw locking.

Caution: Failure to tighten set screws using the recommended instrument(s) could compromise the mechanical stability of the construct.

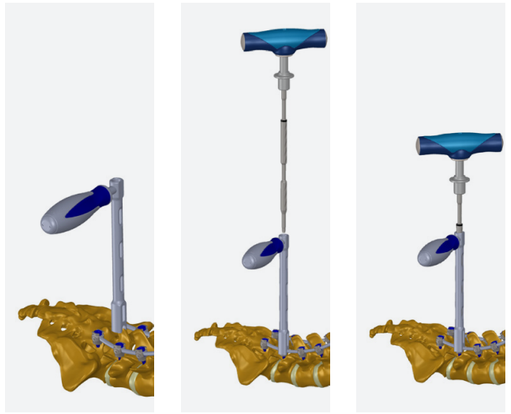


Figure 25

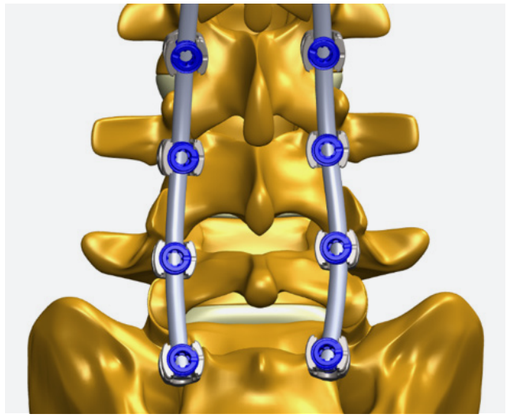


Figure 26

Removal (if necessary)

To remove the construct, rotate counterclockwise to loosen its components and remove them in the opposite order in which the construct was built. Use the Ratcheting Inline or T-Handle with the Counter-Torque Handle and Final Driver for set screw removal.

Disassembly Instructions

Screw Inserter Disassembly

In order to clean the Screw Inserter, it must be disassembled (Figure 27).

1. If the optional Screwdriver Sleeve was used, depress the clean button on the proximal end of the Screwdriver sleeve and disengage from the Screwdriver body.
2. Press the clean button on the Driver Body thumbwheel until it reaches the unlocked position protruding from the thumbwheel. Pull the Driver Shaft out of the Driver Body.

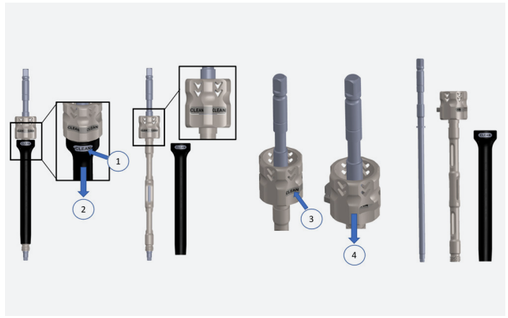


Figure 27

Inline Threaded Reducer Disassembly

In order to clean the Inline Threaded Reducer, it must be disassembled (Figure 28).

1. Turn the gold reduction knob counterclockwise until the reducer shaft is all the way back.
2. Depress the "Clean" button.
3. Rotate the gold recution knob counterclockwise until the reducer shaft does not translate anymore. Pull the reducer shaft out of the reducer body.

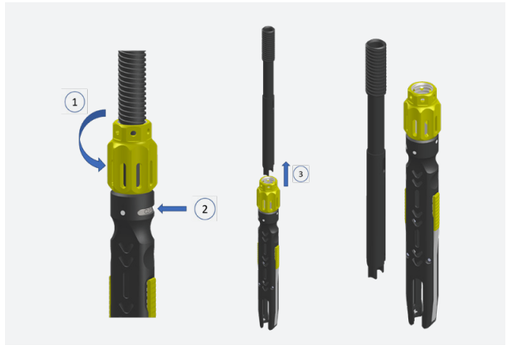


Figure 28

SURGICAL TECHNIQUE

Iliac Screws

1. Locate the desired entry point into the Ilium and perforate the cortex by preferred method. Create a pilot hole by passing the desired Iliac Probe through the entry point and into the Ilium.

   Note: Iliac Probes, Taps, and Ball-Tip Probes are marked with a 30mm gold tip and a solid black band between 40mm and 50mm to help visualize depth once in bone. Additional markings are added every 10mm to denote additional length markers on the instrument.

2. Inspect the pilot hole for perforations with the single ended Ball Tip Probe by palpating the cortical wall on all sides.

3. Cortera Iliac screws are self-tapping and may be inserted at this point. However, if tapping is preferred, attach the proximal end of the desired Tap size to the preferred Ratcheting Handle. Set the Ratcheting Handle to the preferred drive position and advance the Tap by turning the handle clockwise while applying firm downward pressure, cutting threads into the Ilium. Fluoroscopy and the markings applied on the shaft of the Tap can be used to monitor depth. Remove the Tap by turning it counterclockwise.

   Caution: Select the proper sized tap. Over-tapping can result in construct instability and screw loosening.

   Note: Iliac Taps are line-to-line (not undersized) and are available in standard sizes of 7.5, 8.5, and 9.5.

4. Prior to screw insertion, inspect the pilot hole again for perforations using the Single-ended Ball Tip Probe. Repeat these steps for all desired Iliac screw fixation points.

5. Once the Ilium has been prepared, select the preferred Iliac screw type and corresponding Screwdriver. Insert the iliac screw into the pilot hole and advance until the desired depth is reached. If further adjustment to the screw is required, use the screw adjuster to adjust depth to the desired length. Note: Iliac Screws are available in both Open and Closed Tulip Configurations.

Offset Iliac Connectors

1. Determine if an open or closed offset connector style is preferred.

2. Attach the offset iliac connector to main construct and the iliac screw.

   a. For the closed style, slide closed rod slot over the distal end of the construct rod and then place the bar of the offset connector into the rod slot of the iliac screw. To hold the offset connector in place, provisionally tighten the pre-assembled closed set screw (gold) utilizing the T20 final driver, and place an open set screw with the set screw starter and provisionally tighten.

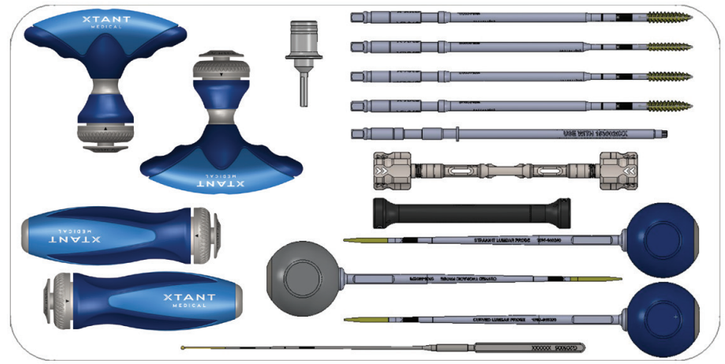
   b. For the open style, connect to the construct rod and place a set screw into the open slot using the set screw starter to capture and provisionally lock onto rod. Place the bar of the offset connector into the rod slot of the iliac screw. To hold the offset connector in place, provisionally tighten both set screws utilizing the T27 final driver utilizing the Set Screw Starter.

3. To lock the closed offset connector, slide the closed counter torque over the closed end of the offset connector until the instrument bottoms out. Attach the torque T-handle (40in Lb.) to the T20 final driver and insert the final driver through the counter torque and seat securely into the set screw. Turn the 40in-lb torque T-Handle clockwise until the breakaway torque is reached.

4. To lock the connector into the iliac screw and the open offset connector, slide the connector counter torque over the iliac screw or connector until the instrument bottoms out. Attach the 90-in-lb torque T-handle to the T27 final driver and insert the final driver through the counter torque and seat securely into the set screw. Turn the 90in-lb torque T-Handle clockwise until the breakaway torque is reached.

5. Repeat as appropriate.

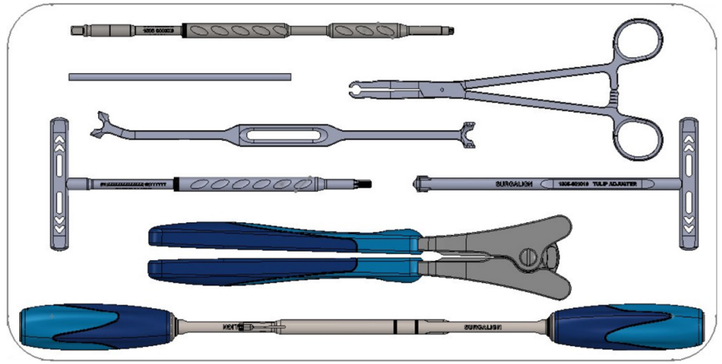
INSTRUMENT GUIDE



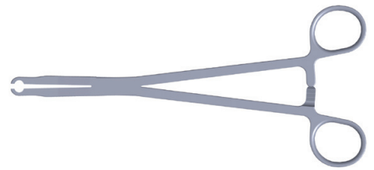
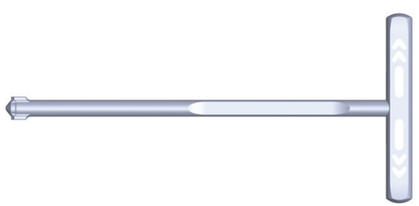
Cortera Instrument Set 1 Level 1

Part Number	Instrument	Description	
1505-000020	**Handle, Inline, Ratcheting**	Ergonomic handle with forward, reverse, or locked ratcheting feature incorporated.	
1505-000010	**Handle, Inline, Ratcheting**	Ergonomic handle with forward, reverse, or locked ratcheting feature incorporated.	
1505-001370	**Adapter ¼ Jacobs Sq**	¼ inch square connect handle to connect Cortera instruments.	
1505-010450	**Tap, Solid, 4.5mm**	4.5mm Tap with laser banded markings. Taps are marked with a 30mm gold tip and a solid black band between 40mm and 50mm to help visualize depth once in bone. A single laser marked band extends every 10mm's up to 60mm in total length.	
1505-010550	**Tap, Solid, 5.5mm**	5.5 mm Tap with laser banded markings. Taps are marked with a 30mm gold tip and a solid black band between 40mm and 50mm to help visualize depth once in bone. A single laser marked band extends every 10mm's up to 60mm in total length.	
1505-010650	**Tap, Solid, 6.5mm**	6.5mm Tap with laser banded markings. Taps are marked with a 30mm gold tip and a solid black band between 40mm and 50mm to help visualize depth once in bone. A single laser marked band extends every 10mm's up to 60mm in total length.	
1505-010750	**Tap, Solid, 7.5mm**	7.5mm Tap with laser banded markings. Taps are marked with a 30mm gold tip and a solid black band between 40mm and 50mm to help visualize depth once in bone. A single laser marked band extends every 10mm's up to 60mm in total length.	

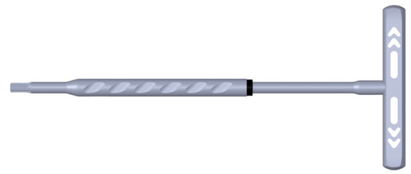
Part Number	Instrument	Description	
1505-000621	**Driver Poly Sub Outer Body**	Two component Driver that can be threaded into the tulip head for a robust Driver connection.	
1505-000601	**Driver, Poly, Sub, Shaft**	T27 engagement into tulip head with visual indicator on proximal end to signify proper attachment into handle.	
1505-000641	**Driver, Poly, Sub, Sleeve**	Driver sleeve to act as tissue guard that snaps onto Driver.	
1505-000240	**Probe, Lumbar, SQ Straight**	Straight Lumbar Probe with puncture depth of 60mm. Probes are marked with a 30mm gold tip and a solid black band between 40mm and 50mm to help visualize depth once in bone. A single laser marked band extends every 10mm's beyond the band up to 60mm in total length. Includes flat surface area to aid in preventing roll off table stands.	
1505-000250	**Probe, Lumbar, SQ, Curved**	Curved Lumbar Probe with puncture depth of 60mm. Probes are marked with a 30mm gold tip and a solid black band between 40mm and 50mm to help visualize depth once in bone. A single laser marked band extends every 10mm's beyond the band up to 60mm in total length. Includes flat surface area to aid in preventing roll off table stands.	
1505-000270	**Probe, Thoracic, SQ, Curved**	Curved Thoracic Probe with a puncture depth of 60mm. Probes are marked with a 30mm gold tip and a solid black band between 40mm and 50mm to help visualize depth once in bone. A single laser marked band extends every 10mm's beyond the band up to 60mm in total length. Includes flat surface area to aid in preventing roll off table stands.	
1505-000200	**Ball Tip Probe, Single Sided**	Flexible Ball-Tip Probe to allow surgeons to sound pedicles. Ball Tip Probes are marked with a 30mm gold tip and a solid black band between 40mm and 50mm and 80-90mm's to help visualize depth once in bone. A single laser marked band extends every 10mm's beyond the band up to 60mm in total length. Allows for 90mm of puncture depth.	

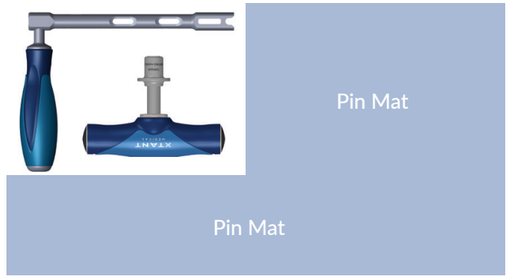


Cortera Instrument Set 1 Level 2

Part Number	Instrument	Description	
1505-000310	**Final Driver, Long**	T27 drive feature with visual indicator on proximal end to indicate when fully seated into the handle.	
1505-001850	**Rod Inserter, Forceps**	Accomodates all 5.5 and 6.0 rods. Includes tooth mechanism proximally for robust hold onto rod.	
1505-001990	**Rod Template**	Nitinol and silicone for flexibility to measure around complex anatomy. Markings every 10mm up to 150mm's.	
1505-002570	**Reducer, Rocker**	Dual ended for medial/lateral movement. Snaps into undercut feature of the tulip and can be utilized to achieve 5mm's of reduction.	
1505-002010	**Tulip Adjuster**	T-handle tulip adjuster.	

INSTRUMENT GUIDE

Part Number	Instrument	Description	
1505-002020	**Shank Adjuster**	T- handle shank adjuster.	
1505-001800	**5.5-6.0 French Bender**	Robust 5.5-6.0 French Bender with easy to grip handles and adjustable bend angles.	
1505-000420	**Set Screw Starter, Retaining**	T27 drive feature for robust engagement into set screw. Black bands to indicate when fully seated within MIS towers.	

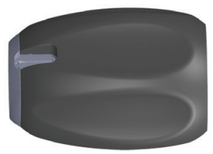


Cortera Instrument Set 1 Level 3

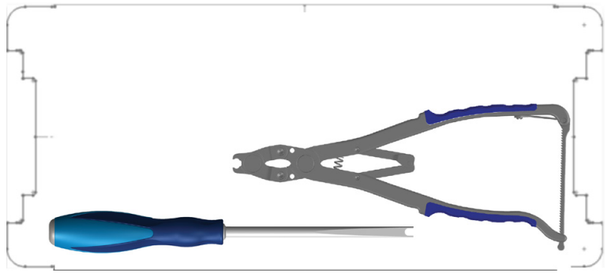
Part Number	Instrument	Description	
1505-002300	**Counter Torque, Poly**	Passive engagement Counter Torque with ergonomic handle.	
1505-000120	**Handle, Torque Limiting, 90 in lb**	90 in lb T -handle for final tightening of set screws .	

INSTRUMENT GUIDE

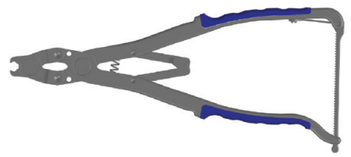
Cortera Instrument Set 2 Level 1

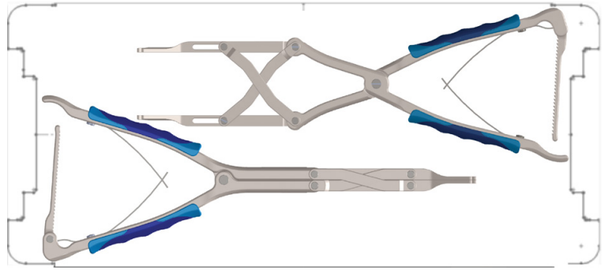
Part Number	Instrument	Description	
1505-002500	**Reducer, Inline, Sub, Body**	Integrated reduction knob to allow surgeons to achieve up to 30mm of reduction. Easy disassembly for sterilization and cleaning.	
1505-002502	**Reducer, Inline, Body, Shaft**	Threaded inner shaft component to Inline Reducer.	
1505-002520	**Reducer, Handle Inline Radel**	Lightweight, Radel Handle with passive haptic engagement onto reducer.	
1505-002530	**Reducer, T handle, Radel**	Lightweight, Radel T-Handle with passive haptic engagement onto reducer.	

INSTRUMENT GUIDE

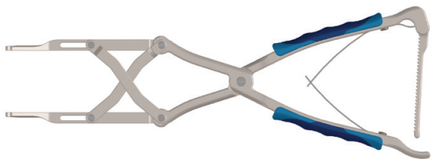


Cortera Instrument Set 2 Level 2

Part Number	Instrument	Description	
1505-001860	**Rod Pusher**	Accommodates all 5.5 and 6.0 rods. Has impaction cap built In proximally to aid with rod seating in challenging environments.	
1505-001870	**Rod Gripper**	Ergonomic, high mechanical advantage Rod Gripper.	



Cortera Instrument Set 2 Level 3

Part Number	Instrument	Description	
1505-002130	**Compressor, parallel**	Ergonomic handle Compressor for ease of use when compressing across multiple levels.	
1505-002140	**Distractor, Parallel**	Ergonomic handle Distractor for ease of use when distracting across multiple levels.	

STANDARD ORDERING GUIDE

LOANER INSTRUMENT SET TRAY 1: CORINS1

Part Number	Description	Quantity
1505-000020	Handle, T, Ratcheting,	2
1505-000010	Handle, Inline, Ratcheting	2
1505-010450	Tap, Solid, 4.5mm	1
1505-010550	Tap, Solid, 5.5mm	1
1505-010650	Tap, Solid, 6.5mm	1
1505-010750	Tap, Solid, 7.5mm	1
1505-000621	Driver, Poly, SUB, Outer Body	2
1505-000601	Driver, Poly, SUB, Shaft, Solid	2
1505-000641	Driver, Poly, SUB, Sleeve	2
1505-000250	Probe, Lumbar, SQ, Curved	1
1505-000240	Probe, Lumbar, SQ, Straight	1
1505-000270	Probe, Thoracic, SQ, Curved	1
1505-000200	Straight Ball-Tip Probe	2
1505-001370	Adapter, 1/4 Sq F-Jacobs M	1
1505-000420	Set Screw Starter, Retaining	2
1505-001800	Rod Bender, French, 5.5-6.0	1
1505-002020	Shank Adjuster, T-Handle	1
1505-002010	Tulip Adjuster, T-Handle	1
1505-002570	Reducer, Rocker	1
1505-001850	Rod Inserter, Forceps	1
1505-001990	Rod Template	1
1505-000310	Final Driver, Long	2
1505-000120	Handle, Torque Limiting, 90inlb	1
1505-002300	Counter Torque, Poly/Rdx	1

LOANER INSTRUMENT SET TRAY 2: CORINS2

Part Number	Description	Quantity
1505-002501	Reducer, Threaded, Inline, SUB, Body	2
1505-002502	Reducer, Threaded, Inline, SUB, Shaft	2
1505-002520	Reducer Handle, Inline, Radel	2
1505-002530	Reducer Handle, T-Handle	1
1505-001860	Rod Pusher, 5.5-6.0	1
1505-001870	Rod Gripper	1
1505-002130	Compressor, Parallel	1
1505-002140	Distractor, Parallel	1

LOANER IMPLANT SET: CORIMP

Part Number	Description	Quantity
150100-55030	Screw, Poly, Solid, 5.5x30	4
150100-55035	Screw, Poly, Solid, 5.5x35	6
150100-55040	Screw, Poly, Solid, 5.5x40	8
150100-55045	Screw, Poly, Solid, 5.5x45	8
150100-55050	Screw, Poly, Solid, 5.5x50	8
150100-55055	Screw, Poly, Solid, 5.5x55	6
150100-55060	Screw, Poly, Solid, 5.5x60	4
150100-65030	Screw, Poly, Solid, 6.5x30	4
150100-65035	Screw, Poly, Solid, 6.5x35	6
150100-65040	Screw, Poly, Solid, 6.5x40	8
150100-65045	Screw, Poly, Solid, 6.5x45	10
150100-65050	Screw, Poly, Solid, 6.5x50	10
150100-65055	Screw, Poly, Solid, 6.5x55	6
150100-65060	Screw, Poly, Solid, 6.5x60	4
150100-75030	Screw, Poly, Solid, 7.5x30	4
150100-75035	Screw, Poly, Solid, 7.5x35	4
150100-75040	Screw, Poly, Solid, 7.5x40	8
150100-75045	Screw, Poly, Solid, 7.5x45	8
150100-75050	Screw, Poly, Solid, 7.5x50	8
150100-75055	Screw, Poly, Solid, 7.5x55	6
150100-75060	Screw, Poly, Solid, 7.5x60	4
1509-020050	Tray, Full, IMP, Level 2	1
1509-030020	Caddy, Set Screw, 5.5-6.0	1
1509-040010	Lid, Caddy, Set Screw, 5.5-6.0	2
150000-00001	Set Screw, 5.5-6.0mm	30
150200-55030	Pre-Bent Rod, Ti 5.5 x 30mm	3
150200-55035	Pre-Bent Rod, Ti 5.5 x 35mm	3
150200-55040	Pre-Bent Rod, Ti 5.5 x 40mm	3
150200-55045	Pre-Bent Rod, Ti 5.5 x 45mm	3
150200-55050	Pre-Bent Rod, Ti 5.5 x 50mm	3
150200-55055	Pre-Bent Rod, Ti 5.5 x 55mm	3
150200-55060	Pre-Bent Rod, Ti 5.5 x 60mm	3
150200-55065	Pre-Bent Rod, Ti 5.5 x 65mm	3
150200-55070	Pre-Bent Rod, Ti 5.5 x 70mm	3
150200-55075	Pre-Bent Rod, Ti 5.5 x 75mm	3
150200-55080	Pre-Bent Rod, Ti 5.5 x 80mm	3
150200-55085	Pre-Bent Rod, Ti 5.5 x 85mm	3
150200-55090	Pre-Bent Rod, Ti 5.5 x 90mm	3
150200-55095	Pre-Bent Rod, Ti 5.5 x 95mm	3
150200-55100	Pre-Bent Rod, Ti 5.5 x 100mm	3
150200-55105	Pre-Bent Rod, Ti 5.5 x 105mm	3
150200-55110	Pre-Bent Rod, Ti 5.5 x 110mm	3
150200-55115	Pre-Bent Rod, Ti 5.5 x 115mm	3
150200-55120	Pre-Bent Rod, Ti 5.5 x 120mm	3
150200-55125	Pre-Bent Rod, Ti 5.5 x 125mm	3
150200-55130	Pre-Bent Rod, Ti 5.5 x 130mm	3
150200-55135	Pre-Bent Rod, Ti 5.5 x 135mm	3
150200-55140	Pre-Bent Rod, Ti 5.5 x 140mm	3
150200-55145	Pre-Bent Rod, Ti 5.5 x 145mm	3
150200-55150	Pre-Bent Rod, Ti 5.5 x 150mm	3

OPTIONAL ORDERING GUIDE

CORTICAL CANCELLOUS SET: CORCCCANNIMP

Part Number	Description	Quantity
1509-130030	MIS Guidewire Caddy	1
1509-130040	MIS Cap, Guidewire Caddy	2
1506-2910500	Guidewire, Nitinol, Blunt Tip, 500	15
1505-012450	Tap, Open Cann, 4.5	1
1505-012550	Tap, Open Cann, 5.5	1
1505-012650	Tap, Open Cann, 6.5	1
1505-012750	Tap, Open Cann, 7.5	1
1505-000602	Driver, Poly, Sub, Shaft, Cann	2
150103-55030	Screw, Poly, CC Cann, 5.5x30	4
150103-55035	Screw, Poly, CC Cann, 5.5x35	6
150103-55040	Screw, Poly, CC Cann, 5.5x40	8
150103-55045	Screw, Poly, CC Cann, 5.5x45	8
150103-55050	Screw, Poly, CC Cann, 5.5x50	8
150103-55055	Screw, Poly, CC Cann, 5.5x55	6
150103-55060	Screw, Poly, CC Cann, 5.5x60	4
150103-65030	Screw, Poly, CC Cann, 6.5x30	4
150103-65035	Screw, Poly, CC Cann, 6.5x35	6
150103-65040	Screw, Poly, CC Cann, 6.5x40	8
150103-65045	Screw, Poly, CC Cann, 6.5x45	10
150103-65050	Screw, Poly, CC Cann, 6.5x50	10
150103-65055	Screw, Poly, CC Cann, 6.5x55	6
150103-65060	Screw, Poly, CC Cann, 6.5x60	4
150103-75030	Screw, Poly, CC Cann, 7.5x30	4
150103-75035	Screw, Poly, CC Cann, 7.5x35	4
150103-75040	Screw, Poly, CC Cann, 7.5x40	8
150103-75045	Screw, Poly, CC Cann, 7.5x45	8
150103-75050	Screw, Poly, CC Cann, 7.5x50	8
150103-75055	Screw, Poly, CC Cann, 7.5x55	6

CORTICAL CANCELLOUS SET: CORCCCANNIMP

Part Number	Description	Quantity
150103-75060	Screw, Poly, CC Cnn, 7.5x60	4
150000-00001	Set Screw, 5.5-6.0	30
150200-55030	Pre-Bent Rod, Ti 5.5 x 30mm	3
150200-55035	Pre-Bent Rod, Ti 5.5 x 35mm	3
150200-55040	Pre-Bent Rod, Ti 5.5 x 40mm	3
150200-55045	Pre-Bent Rod, Ti 5.5 x 45mm	3
150200-55050	Pre-Bent Rod, Ti 5.5 x 50mm	3
150200-55055	Pre-Bent Rod, Ti 5.5 x 55mm	3
150200-55060	Pre-Bent Rod, Ti 5.5 x 60mm	3
150200-55065	Pre-Bent Rod, Ti 5.5 x 65mm	3
150200-55070	Pre-Bent Rod, Ti 5.5 x 70mm	3
150200-55075	Pre-Bent Rod, Ti 5.5 x 75mm	3
150200-55080	Pre-Bent Rod, Ti 5.5 x 80mm	3
150200-55085	Pre-Bent Rod, Ti 5.5 x 85mm	3
150200-55090	Pre-Bent Rod, Ti 5.5 x 90mm	3
150200-55095	Pre-Bent Rod, Ti 5.5 x 95mm	3
150200-55100	Pre-Bent Rod, Ti 5.5 x 100mm	3
150200-55105	Pre-Bent Rod, Ti 5.5 x 105mm	3
150200-55110	Pre-Bent Rod, Ti 5.5 x 110mm	3
150200-55115	Pre-Bent Rod, Ti 5.5 x 115mm	3
150200-55120	Pre-Bent Rod, Ti 5.5 x 120mm	3
150200-55125	Pre-Bent Rod, Ti 5.5 x 125mm	3
150200-55130	Pre-Bent Rod, Ti 5.5 x 130mm	3
150200-55135	Pre-Bent Rod, Ti 5.5 x 135mm	3
150200-55140	Pre-Bent Rod, Ti 5.5 x 140mm	3
150200-55145	Pre-Bent Rod, Ti 5.5 x 145mm	3
150200-55150	Pre-Bent Rod, Ti 5.5 x 150mm	3

OPTIONAL ORDERING GUIDE

4.5MM SCREW SET: COR45POLY

Part Number	Description	Quantity
150100-45025	Screw, Poly, Solid, 4.5 x 25	4
150100-45030	Screw, Poly, Solid, 4.5 x 30	4
150100-45035	Screw, Poly, Solid, 4.5 x 35	8
150100-45040	Screw, Poly, Solid, 4.5 x 40	8
150100-45045	Screw, Poly, Solid, 4.5 x 45	8
1505-010400	Tap, Solid, 4.0mm	1

4.5MM CORTICAL CANCELLOUS SCREW SET: COR45CCCAN

Part Number	Description	Quantity
150103-45025	Screw, Poly, CC Cann, 4.5 x 25	4
150103-45030	Screw, Poly, CC Cann, 4.5 x 30	4
150103-45035	Screw, Poly, CC Cann, 4.5 x 35	8
150103-45040	Screw, Poly, CC Cann, 4.5 x 40	8
150103-45045	Screw, Poly, CC Cann, 4.5 x 45	8
1505-012400	Tap, Open, Cann, 4.0	1

8.5MM SCREW SET: COR85POLY

Part Number	Description	Quantity
150100-85035	Screw, Poly, Solid, 8.50 x 35	4
150100-85040	Screw, Poly, Solid, 8.50 x 40	6
150100-85045	Screw, Poly, Solid, 8.50 x 45	6
150100-85050	Screw, Poly, Solid, 8.50 x 50	6
150100-85055	Screw, Poly, Solid, 8.50 x 55	4
150100-85060	Screw, Poly, Solid, 8.50 x 60	4
1505-010850	Tap, Solid, 8.5mm	1

8.5MM CORTICAL CANCELLOUS SCREW SET: COR85CCCAN

Part Number	Description	Quantity
150103-85035	Screw, Poly, CC Cann, 8.5x 35	4
150103-85040	Screw, Poly, CC Cann, 8.5x 40	6
150103-85045	Screw, Poly, CC Cann, 8.5x 45	6
150103-85050	Screw, Poly, CC Cann, 8.5x 50	6
150103-85055	Screw, Poly, CC Cann, 8.5x 55	4
150103-85060	Screw, Poly, CC Cann, 8.5x 60	4
1505-012850	Tap, Open, Cann 8.5mm	1

9.5MM SCREW SET: COR95POLY

Part Number	Description	Quantity
150100-95035	Screw, Poly, Solid, 9.50 x 35	4
150100-95040	Screw, Poly, Solid, 9.50 x 40	4
150100-95045	Screw, Poly, Solid, 9.50 x 45	4
150100-95050	Screw, Poly, Solid, 9.50 x 50	4
150100-95055	Screw, Poly, Solid, 9.50 x 55	4
150100-95060	Screw, Poly, Solid, 9.50 x 60	4
1505-010950	Tap, Solid, 9.5mm	1

10.5MM SCREW SET: COR105POLY

Part Number	Description	Quantity
150100-05040	Screw, Poly, Solid, 10.50 x 40	4
150100-05045	Screw, Poly, Solid, 10.50 x 45	4
150100-05050	Screw, Poly, Solid, 10.50 x 50	4
150100-05055	Screw, Poly, Solid, 10.50 x 55	4
150100-05060	Screw, Poly, Solid, 10.50 x 60	4
1505-011050	Tap, Solid, 10.5mm	1

11.5MM SCREW SET: COR105POLY

Part Number	Description	Quantity
150100-15040	Screw, Poly, Solid, 11.50 x 40	4
150100-15045	Screw, Poly, Solid, 11.50 x 45	4
150100-15050	Screw, Poly, Solid, 11.50 x 50	4
150100-15055	Screw, Poly, Solid, 11.50 x 55	4
150100-15060	Screw, Poly, Solid, 11.50 x 60	4
1505-011150	Tap, Solid, 11.5	1

OPTIONAL ORDERING GUIDE

ILIAC IMPLANT & INSTRUMENT SET: CORILAC

Part Number	Description	Quantity
150000-00001	Set Screw, 5.5-6.0	10
150104-75065	Screw, Poly, Solid Iliac, 7.5x65	3
150104-75070	Screw, Poly, Solid Iliac, 7.5x70	3
150104-75075	Screw, Poly, Solid Iliac, 7.5x75	3
150104-75080	Screw, Poly, Solid Iliac, 7.5x80	3
150104-75085	Screw, Poly, Solid Iliac, 7.5x85	3
150104-75090	Screw, Poly, Solid Iliac, 7.5x90	3
150104-75095	Screw, Poly, Solid Iliac, 7.5x95	3
150104-75100	Screw, Poly, Solid Iliac, 7.5x100	3
150104-75110	Screw, Poly, Solid Iliac, 7.5x110	3
150104-75120	Screw, Poly, Solid Iliac, 7.5x120	3
150104-85065	Screw, Poly, Solid Iliac, 8.5x65	3
150104-85070	Screw, Poly, Solid Iliac, 8.5x70	3
150104-85075	Screw, Poly, Solid Iliac, 8.5x75	3
150104-85080	Screw, Poly, Solid Iliac, 8.5x80	3
150104-85085	Screw, Poly, Solid Iliac, 8.5x85	3
150104-85090	Screw, Poly, Solid Iliac, 8.5x90	3
150104-85095	Screw, Poly, Solid Iliac, 8.5x95	3
150104-85100	Screw, Poly, Solid Iliac, 8.5x100	3
150104-85110	Screw, Poly, Solid Iliac, 8.5x110	3
150104-85120	Screw, Poly, Solid Iliac, 8.5x120	3
150104-95065	Screw, Poly, Solid Iliac, 9.5x65	3
150104-95070	Screw, Poly, Solid Iliac, 9.5x70	3
150104-95075	Screw, Poly, Solid Iliac, 9.5x75	3
150104-95080	Screw, Poly, Solid Iliac, 9.5x80	3
150104-95085	Screw, Poly, Solid Iliac, 9.5x85	3
150104-95090	Screw, Poly, Solid Iliac, 9.5x90	3
150104-95095	Screw, Poly, Solid Iliac, 9.5x95	3
150104-95100	Screw, Poly, Solid Iliac, 9.5x100	3
150104-95110	Screw, Poly, Solid Iliac, 9.5x110	3
150104-95120	Screw, Poly, Solid Iliac, 9.5x120	3
150106-75065	Screw, Poly Clsd, SolidIliac, 7.5x65	3
150106-75070	Screw, Poly Clsd, Solid Iliac, 7.5x70	3
150106-75075	Screw, Poly Clsd, Solid Iliac, 7.5x75	3
150106-75080	Screw, Poly Clsd, Solid Iliac, 7.5x80	3
150106-75085	Screw, Poly Clsd, Solid Iliac, 7.5x85	3
150106-75090	Screw, Poly Clsd, Solid Iliac, 7.5x90	3
150106-75095	Screw, Poly Clsd, Solid Iliac, 7.5x95	3
150106-75100	Screw, Poly Clsd, Solid Iliac, 7.5x100	3
150106-75110	Screw, Poly Clsd, Solid Iliac, 7.5x110	3
150106-75120	Screw, Poly Clsd, Solid Iliac, 7.5x120	3
150106-85065	Screw, Poly Clsd, Solid Iliac, 8.5x65	3

ILIAC IMPLANT & INSTRUMENT SET: CORILAC

Part Number	Description	Quantity
150106-85070	Screw, Poly Clsd, Solid Iliac, 8.5x70	3
150106-85075	Screw, Poly Clsd, Solid Iliac, 8.5x75	3
150106-85080	Screw, Poly Clsd, Solid Iliac, 8.5x80	3
150106-85085	Screw, Poly Clsd, Solid Iliac, 8.5x85	3
150106-85090	Screw, Poly Clsd, Solid Iliac, 8.5x90	3
150106-85095	Screw, Poly Clsd, Solid Iliac, 8.5x95	3
150106-85100	Screw, Poly Clsd, Solid Iliac, 8.5x100	3
150106-85110	Screw, Poly Clsd, Solid Iliac, 8.5x110	3
150106-85120	Screw, Poly Clsd, Solid Iliac, 8.5x120	3
150106-95065	Screw, Poly Clsd, Solid Iliac, 9.5x65	3
150106-95070	Screw, Poly Clsd, Solid Iliac, 9.5x70	3
150106-95075	Screw, Poly Clsd, Solid Iliac, 9.5x75	3
150106-95080	Screw, Poly Clsd, Solid Iliac, 9.5x80	3
150106-95085	Screw, Poly Clsd, Solid Iliac, 9.5x85	3
150106-95090	Screw, Poly Clsd, Solid Iliac, 9.5x90	3
150106-95095	Screw, Poly Clsd, Solid Iliac, 9.5x95	3
150106-95100	Screw, Poly Clsd, Solid Iliac, 9.5x100	3
150106-95110	Screw, Poly Clsd, Solid Iliac, 9.5x110	3
150106-95120	Screw, Poly Clsd, Solid Iliac, 9.5x120	3
150313-00020	Connector, Lateral Offset, Open, 20	3
150313-00030	Connector, Lateral Offset, Open, 30	3
150313-00040	Connector, Lateral Offset, Open, 40	3
150313-00050	Connector, Lateral Offset, Open, 50	3
150313-00060	Connector, Lateral Offset, Open, 60	3
150313-00080	Connector, Lateral Offset, Open, 80	3
150315-00020	Connector, Lateral Offset, Closed, 20	3
150315-00030	Connector, Lateral Offset, Closed, 30	3
150315-00040	Connector, Lateral Offset, Closed, 40	3
150315-00050	Connector, Lateral Offset, Closed, 50	3
150315-00060	Connector, Lateral Offset, Closed, 60	3
150315-00080	Connector, Lateral Offset, Closed, 80	3
1505-000173	Handle, Torque Limiting, 40inlb	1
1505-000180	Ball Tip Probe, Single Sided, Stiff	1
1505-000220	Probe, Iliac, SQ, Straight	1
1505-000230	Probe, Iliac, Flat, Straight	1
1505-000290	Probe, Iliac, Duck, Straight	1
1505-000900	Final Driver, Connector	1
1505-002380	Counter Torque, Connector, Offset	1
1505-050650	Tap, Solid, Iliac, 6.5	1
1505-050750	Tap, Solid, Iliac, 7.5	1
1505-050850	Tap, Solid, Iliac, 8.5	1
1505-050950	Tap, Solid, Iliac, 9.5	1

OPTIONAL ORDERING GUIDE

10.5MM SCREW SET: COR105ILAC

Part Number	Description	Quantity
150104-05065	Screw, Poly, Solid Iliac, 10.5x65	3
150104-05070	Screw, Poly, Solid Iliac, 10.5x70	3
150104-05075	Screw, Poly, Solid Iliac, 10.5x75	3
150104-05080	Screw, Poly, Solid Iliac, 10.5x80	3
150104-05085	Screw, Poly, Solid Iliac, 10.5x85	3
150104-05090	Screw, Poly, Solid Iliac, 10.5x90	3
150104-05095	Screw, Poly, Solid Iliac, 10.5x95	3
150104-05100	Screw, Poly, Solid Iliac, 10.5x100	3
150104-05110	Screw, Poly, Solid Iliac, 10.5x110	3
150104-05120	Screw, Poly, Solid Iliac, 10.5x120	3
150106-05065	Screw, Poly Clsd, Solid Iliac, 10.5x65	1
150106-05070	Screw, Poly Clsd, Solid Iliac, 10.5x70	3
150106-05075	Screw, Poly Clsd, Solid Iliac, 10.5x75	3
150106-05080	Screw, Poly Clsd, Solid Iliac, 10.5x80	3
150106-05085	Screw, Poly Clsd, Solid Iliac, 10.5x85	3
150106-05090	Screw, Poly Clsd, Solid Iliac, 10.5x90	3
150106-05095	Screw, Poly Clsd, Solid Iliac, 10.5x95	3
150106-05100	Screw, Poly Clsd, Solid Iliac, 10.5x100	3
150106-05110	Screw, Poly Clsd, Solid Iliac, 10.5x110	3
150106-05120	Screw, Poly Clsd, Solid Iliac, 10.5x120	3
1505-051050	Tap, Solid, Iliac, 10.5mm	1

11.5MM SCREW SET: COR115ILAC

Part Number	Description	Quantity
150104-15065	Screw, Poly, Solid Iliac, 11.5x65	1
150104-15070	Screw, Poly, Solid Iliac, 11.5x70	3
150104-15075	Screw, Poly, Solid Iliac, 11.5x75	3
150104-15080	Screw, Poly, Solid Iliac, 11.5x80	3
150104-15085	Screw, Poly, Solid Iliac, 11.5x85	3
150104-15090	Screw, Poly, Solid Iliac, 11.5x90	3
150104-15095	Screw, Poly, Solid Iliac, 11.5x95	3
150104-15100	Screw, Poly, Solid Iliac, 11.5x100	3
150104-15110	Screw, Poly, Solid Iliac, 11.5x110	3
150104-15120	Screw, Poly, Solid Iliac, 11.5x120	3
150106-15065	Screw, Poly Clsd, SolidIliac, 11.5x65	3
150106-15070	Screw, Poly Clsd, Solid Iliac, 11.5x70	3
150106-15075	Screw, Poly Clsd, Solid Iliac, 11.5x75	3
150106-15080	Screw, Poly Clsd, Solid Iliac, 11.5x80	3
150106-15085	Screw, Poly Clsd, Solid Iliac, 11.5x85	3
150106-15090	Screw, Poly Clsd, Solid Iliac, 11.5x90	3
150106-15095	Screw, Poly Clsd, Solid Iliac, 11.5x95	3
150106-15100	Screw, Poly Clsd, Solid Iliac, 11.5x100	3
150106-15110	Screw, Poly Clsd, Solid Iliac, 11.5x110	3
150106-15120	Screw, Poly Clsd, Solid Iliac, 11.5x120	3
1505-051150	Tap, Solid, Iliac, 11.5mm	1

5.5MM COCR ROD SET: COR55COCRHYROD

Part Number	Description	Quantity
150209-55030	ROD, CoCr HY, PREBENT, 5.5x30	3
150209-55035	ROD, CoCr HY, PREBENT, 5.5x35	3
150209-55040	ROD, CoCr HY, PREBENT, 5.5x40	3
150209-55045	ROD, CoCr HY, PREBENT, 5.5x45	3
150209-55050	ROD, CoCr HY, PREBENT, 5.5x50	3
150209-55055	ROD, CoCr HY, PREBENT, 5.5x55	3
150209-55060	ROD, CoCr HY, PREBENT, 5.5x60	3
150209-55065	ROD, CoCr HY, PREBENT, 5.5x65	3
150209-55070	ROD, CoCr HY, PREBENT, 5.5x70	3
150209-55075	ROD, CoCr HY, PREBENT, 5.5x75	3
150209-55080	ROD, CoCr HY, PREBENT, 5.5x80	3
150209-55085	ROD, CoCr HY, PREBENT, 5.5x85	3
150209-55090	ROD, CoCr HY, PREBENT, 5.5x90	3
150209-55095	ROD, CoCr HY, PREBENT, 5.5x95	3
150209-55100	ROD, CoCr HY, PREBENT, 5.5x100	3
150209-55105	ROD, CoCr HY, PREBENT, 5.5x105	3
150209-55110	ROD, CoCr HY, PREBENT, 5.5x110	3
150209-55115	ROD, CoCr HY, PREBENT, 5.5x115	3
150209-55120	ROD, CoCr HY, PREBENT, 5.5x120	3
150209-55125	ROD, CoCr HY, PREBENT, 5.5x125	3
150209-55130	ROD, CoCr HY, PREBENT, 5.5x130	3
150209-55140	ROD, CoCr HY, PREBENT, 5.5x140	3
150209-55150	ROD, CoCr HY, PREBENT, 5.5x150	3

6.0MM COCR ROD SET: COR60COCRHYROD

Part Number	Description	Quantity
150200-60030	Pre-Bent Rod, Ti 6.0 x 30mm	3
150200-60035	Pre-Bent Rod, Ti 6.0 x 35mm	3
150200-60040	Pre-Bent Rod, Ti 6.0 x 40mm	3
150200-60045	Pre-Bent Rod, Ti 6.0 x 45mm	3
150200-60050	Pre-Bent Rod, Ti 6.0 x 50mm	3
150200-60055	Pre-Bent Rod, Ti 6.0 x 55mm	3
150200-60060	Pre-Bent Rod, Ti 6.0 x 60mm	3
150200-60065	Pre-Bent Rod, Ti 6.0 x 65mm	3
150200-60070	Pre-Bent Rod, Ti 6.0 x 70mm	3
150200-60075	Pre-Bent Rod, Ti 6.0 x 75mm	3
150200-60080	Pre-Bent Rod, Ti 6.0 x 80mm	3
150200-60085	Pre-Bent Rod, Ti 6.0 x 85mm	3
150200-60090	Pre-Bent Rod, Ti 6.0 x 90mm	3
150200-60095	Pre-Bent Rod, Ti 6.0 x 95mm	3
150200-60100	Pre-Bent Rod, Ti 6.0 x 100mm	3
150200-60105	Pre-Bent Rod, Ti 6.0 x 105mm	3
150200-60110	Pre-Bent Rod, Ti 6.0 x 110mm	3
150200-60115	Pre-Bent Rod, Ti 6.0 x 115mm	3
150200-60120	Pre-Bent Rod, Ti 6.0 x 120mm	3
150200-60125	Pre-Bent Rod, Ti 6.0 x 125mm	3
150200-60130	Pre-Bent Rod, Ti 6.0 x 130mm	3
150200-60135	Pre-Bent Rod, Ti 6.0 x 135mm	3
150200-60140	Pre-Bent Rod, Ti 6.0 x 140mm	3
150200-60145	Pre-Bent Rod, Ti 6.0 x 145mm	3
150200-60150	Pre-Bent Rod, Ti 6.0 x 150mm	3

OPTIONAL ORDERING GUIDE

OPEN REDUCER SET: CORREDUC

Part Number	Description	Quantity
1505-002520	Reducer Handle, Inline, Radel	2
1505-002530	Reducer Handle, T-Handle	1
1505-002501	Reducer, Threaded, Inline, SUB, Body	6
1505-002502	Reducer, Threaded, Inline, SUB, Shaft	6

OPEN/MIS NAVIGATION INSTRUMENTS: CORNAVINS

Part Number	Description	Quantity
1505-810450	Tap, NAV, Solid, 4.5	1
1505-810550	Tap, NAV, Solid, 5.5	1
1505-810650	Tap, NAV, Solid, 6.5	1
1505-820450	Tap, NAV, Cann, 4.5	1
1505-820550	Tap, NAV, Cann, 5.5	1
1505-820650	Tap, NAV, Cann, 6.5	1
1505-820750	Tap, NAV, Cann, 7.5	1
1505-850750	Tap, NAV, Iliac, Solid, 7.5	1
1505-850850	Tap, NAV, Iliac, Solid, 8.5	1
155000003	Modular Handle, Palm	1
1505-000621	Driver, Poly, SUB, Outer Body	2
1505-000622	Driver, Poly, SUB, Outer Body, Short	2
1505-000641	Driver, Poly, SUB, Sleeve	2
1505-800220	Probe, NAV, Lenke, Iliac, Straight	1
1505-800240	Probe, NAV, Lenke, Lumbar, Straight	1
1505-800280	Probe, NAV, Lenke, Thoracic, Straight	1
1505-800601	Driver, NAV, Poly, Shaft, Solid SUB	2
1505-800602	Driver, NAV, Poly, Shaft, Cann SUB	2

CLEANING AND STERILIZATION

Implants are not sterile packed
Reusable instruments are provided non-sterile.

For specific cleaning and sterilization instructions, refer to the instructions for use provided with the device or contact Xtant Medical. See back page for contact information..

NOTES

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INDICATIONS: See Package Insert for a more complete listing of indications, contraindications, warnings, precautions, and other important information.

LIMITED WARRANTY and DISCLAIMER: Xtant Medical products have a limited warranty against defects and workmanship and materials. Any other express or implied warranties, including warranties of merchantability or fitness, are disclaimed.

WARNING: In the USA, this product has labeling limitations. See package insert for complete information. CAUTION: USA Law restricts these devices to sale by or on the order of a physician.