

Anterior Cervical Stand-Alone System

Surgical Technique









Product Features

- Material Options:
 - PEEK
 - Machined Titanium
 - 3D Printed Titanium
- Tapered nose allows for ease of insertion
- Aggressive lordotic teeth for implant fixation
- Micro teeth on PEEK faces prevent micro-migration
- Lordosis allows for ease of insertion, self distraction
- Large central opening for maximum bone graft
- Locking tab shows visible security of screws
- Universal T8/T10 driver for screws and locking tab
- · Locking tab fixed to implant

Implant Profiles

PROFILE	HEIGHT	LORDOSIS
14 X 12mm 15 X 13mm 17 X 14mm *17 X 12mm *19 X 16mm	6-12mm 1mm 6-12mm 1mm 6-12mm 1mm 6-12mm 1mm 6-12mm 1mm	0°, 6° 0°, 6° 0°, 6°

Screw Options

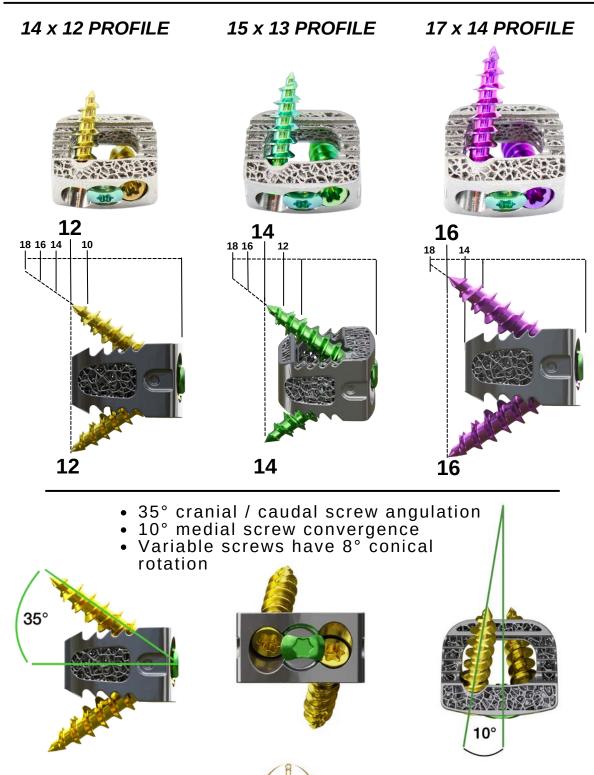
3.50, 3.75 & 4.0mm FIXED & VARIABLE Self-Tapping & Self-Drilling







ASSEMBLY



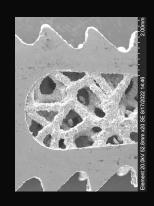


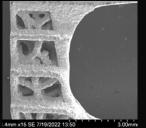
LATTICE

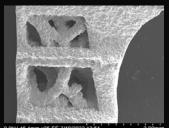
A True Cancellous-Trabecular 3D printed Lattice Pore sizing ranging from 300-700μm 60% or more porosity

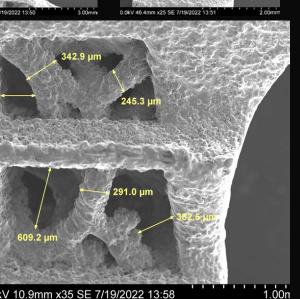




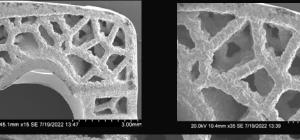


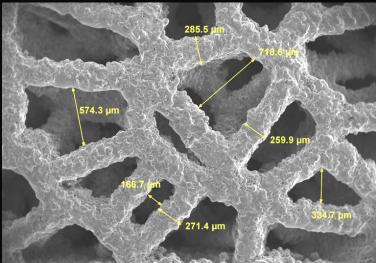


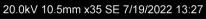














20.0kV 10.9mm x35 SE 7/19/2022 13:58

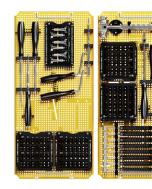




1.00mm









Step 1: Patient Positioning

Place the patient in the supine position, with the head in slight extension. Expose the anterior cervical spine.



Step 2: Perform Discectomy

Perform a discectomy or partial corpectomy to decompress the anterior aspect of the spinal cord (Figures 1, 2, 3 & 4).







Figure 2



Figure 3

NOTE: Use a pituitary to remove the anterior osteophyte in order to open the orifice of the disc space. It will allow the "nose of the implant to insert and self distract easier."





Figure 4

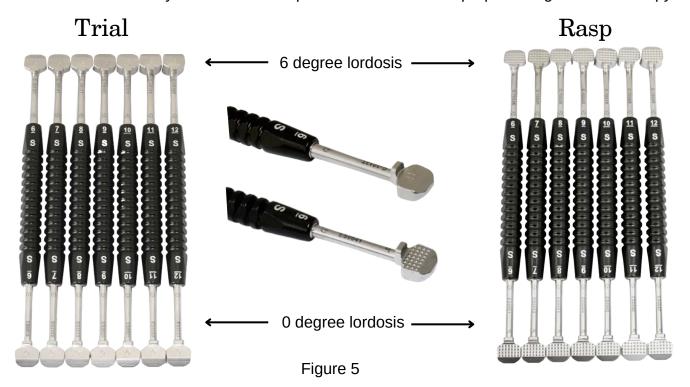






Step 3: Cervical Trial & Rasp

The set of trials and rasp have clear visible S, M & L markings on the shaft for correct selection. 0 & 6 degrees of Lordosis trials & rasp are available (Figure 5). They are available WITH and WITHOUT safety stops. The safety stop prevents the spacer from going too far posterior. The trial should fit securely between the endplates. NOTE: Confirm proper sizing with fluoroscopy.



Insert the trial sizer into the disc space to determine the correct implant footprint (Figure 6).

Rasp the disc space. The rasps are 0.5mm smaller than the true implant. This allows for a press fit of the final implant (Figure 7).





Step 4: Removal Trial Sizing

A set of removable temporary trials heads are available, ranging from 6-12mm (Figure 8). The Trial heads are offered with Blocking Tabs (Figure 9) on the Anterior edge to prevent the Trial from going too far posterior. The Blocking Tab allows for the implant to be flush with the Anterior aspect of the Vertebral body.





Step 4: Removal Trial Sizing

Gently impact the Trial into the disc space to determine the correct size of the implant (Figure 11). Once the final trial size is determined remove the Inserter and obtain AP and Lateral Fluoroscopy images to access the correct sizing of the Implant. There should be no gap between the trial and the vertebral body.



Figure 11

The DOME of the trial should be centered midline on the AP view.

The DOME of the trial is an excellent marker to verity Midline prior to committing to the Final implant (Figure 12).



Figure 12









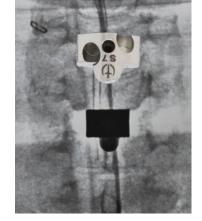


Figure 12







Step 4: Removal Trial Sizing

The DOME of the trial is an excellent marker to verity midline PRIOR to committing to the Final Implant.







The DOME of the trial can be placed superiorly or inferiorly. The position does not alter the screw holes, if one decides to drill through the trial heads



(Figure 13).











Figure 13



The trials are VITAL to determine the correct size of the Width on the AP view and Depth on the lateral view PRIOR to committing to the Final implant. Do not undersize the implant.





Step 4: Removal Trial Sizing

Drill through the Trial head.

OPTION: While the trial is flush with the anterior cortex (Figure 14), the surgeon can elect to drill through the trial heads (Figure 15), to prepare the screw hole. This will minimize any chance of the pushing the implant posteriorly. The screw hole has been prepared, remove the trial and select the implant, and insert it, then place the screws through the implant. Since the screw holes have already been prepared, it should, minimize the implant from being placed too far posteriorly.







Figure 14

Figure 15

Step 5 : Choose Implant

A set of Small, Medium & Large implant caddies are available, ranging from 6-12mm (Figure 16). Select the appropriate Implant determined by the trial or rasp. Then assemble the implant onto the inserter. While holding the interbody on the inserter, rotate the inserter knob clockwise to securely attach the interbody (Figure 17).





(†)
CERVICAL SMALL 14 X 12
CS-IND ERECUT

Figure 16



Figure 17





Step 5 : Choose Implant



Step 6 : Pack the Implant

Place the implant into the cervical packing block and impact the bone into the implant (Figure 18).

NOTE: Profile of the instrument and implant match the packing block for secure fit.



Figure 18





Step 7: Implant Insertion

Insert the interbody cage into the disc space (Figure 19). The bullet nose of the cage will allow for easier insertion, and the implant will have a tendency to self distract the disc space.



The interbody cage should be flush with the anterior portion of the vertebral bodies. Disengage the inserter from the interbody cage by rotating the inserter knob counterclockwise until it is free from the interbody cage (Figures 20).





Figure 20

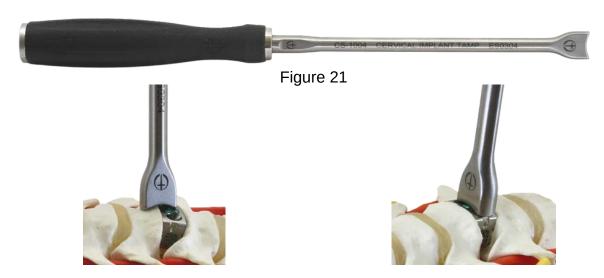






Step 8: Implant Impactor

The implant tamp may be used to adjust the position of the implant if needed (Figure 21). Confirm interbody position via AP & Lateral fluoroscopy.



Step 9: Final Implant Positioning

Obtain AP & Lateral fluoroscopy to verify implant position (Figure 22, 23).







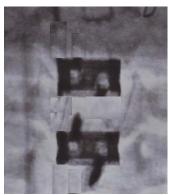


Figure 22



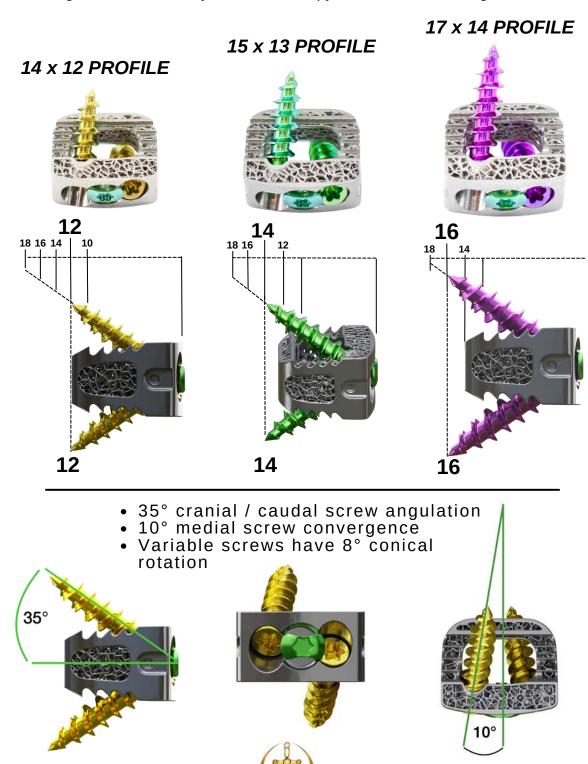
Figure 23





Step 10: Screw Hole Preparation

The diagram is a helpful guide to determine the length of the screw based on the lateral image. However, always use fluoroscopy to determine the length of screw.





Step 10: Screw Hole Preparation

Options are available to make the screw entry hole (Figure 24).

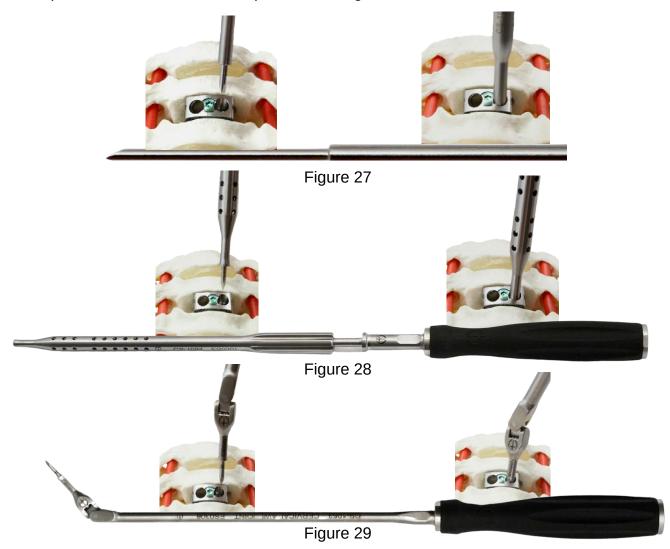
10mm awl 12 & 14mm Drills spring loaded awl angled awl





Step 10: Screw Hole Preparation

Create a pilot hole using the Straight awl (Figure 27), Spring loaded awl (Figure 28) or Angled awl (Figure 29). Firmly seat the awl within the screw hole and press the awl into the bone until the depth has bottomed out. The tip is 10mm long.



Attach the drill to the handle, then screw into one of the guides. They are spring loaded. Firmly seat the drill guide within the screw hole. Drill to the appropriate depth (Figure 30).

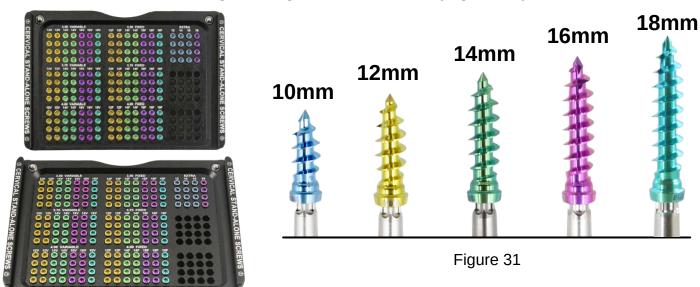


NOTE: The trajectory and depth of the drills should be determined by fluoroscopy to ensure appropriate sizing of the screw based on anatomy. Do NOT insert the drill into the spinal canal or a nerve root. The drill should be fully contained in the Bone.

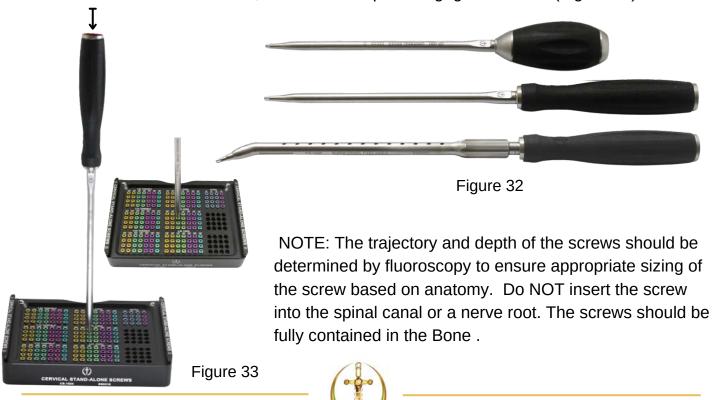


Step 11: Screw Insertion

Screw caddy includes 3.5, 3.75 & 4.0mm diameter screws. Fixed and Variable. Lengths range from 10-18mm (Figure 31).



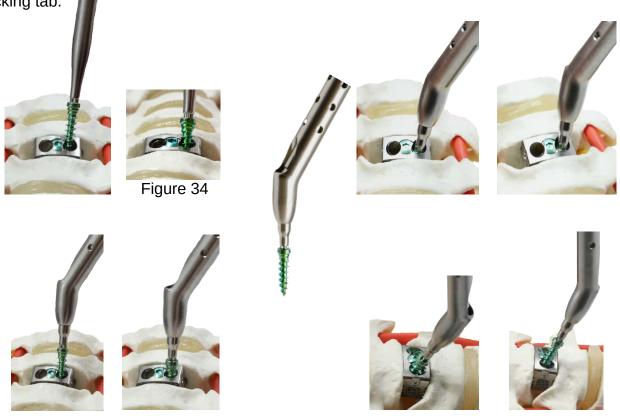
Straight & Fixed angled drivers (Figure 32). Insert the tip of the driver firmly into the hexalobe of the desired bone screw, while it is still in the screw caddy. Gently tap the end of the screw driver handle, so the screw tip will engage the screw (Figure 33).





Step 11: Screw Insertion

Insert the screw into the implant. Do not fully tighten the 1st screw, this could potentially rotate the implant (Figure 34). Insert the 2nd screw, then tighten both screws below the locking tab.



Step 12: Locking Tab

Seat the T8 driver tip securely into the locking tab and rotate 90 degrees until it covers the screw heads to properly lock the construct (Figure 35, 36). NOTE: Visually confirm the implant placement and the locking tab. Obtain AP & lateral fluoroscopy prior to closure.



Figure 35







Figure 36

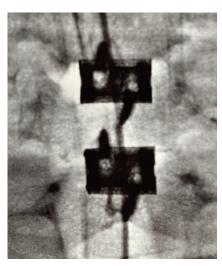


Step 13: Final construct placement

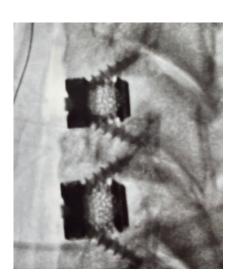






















Step 13: Implant Removal

If required, the construct can be removed. Seat the driver tip securely into the locking tab and rotate until the bone screws can be removed.

To remove the bone screws, completely seat the tip of the driver into the hexalobe of the bone screw. Turn the driver counterclockwise to remove the bone screw. Assemble the implant onto the inserter. Rotate the inserter knob clockwise to securely attach the interbody. Attach the extraction mallet to the inserter and remove the implant from the disc space.

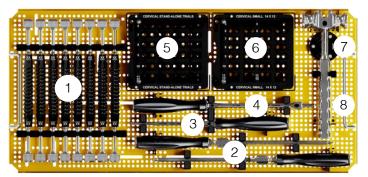


Surgical Technique



Cervical Stand-Alone Instrument Tray





Top tray

3 3 1 2 2

Middle tray

CORMAN HALL HALL

COMMAN HALL

Bottom tray

- 1. Trial & Rasp Sizers
- 2. Implant Inserters
- 3. Trial Inserters
- 4. Tamps
- 5. Trial Caddy
- 6. Implant Caddy
- 7. Graft Packing Block
- 8. Mallet
- 1. Straight Ratchet
- 2. Awl & 12, 14mm Drills
- 3. Fixed Angled Awl & Drill
- 4. Spring loaded & Variable Awl
- 5. Angled & Straight Screw Drivers
- 6. Screw Caddy
- 1. Extra Drivers
- 2. Inserter Tip Caddy
- 3. Fixed & Variable Guides
- 4. Extra Implant Caddies



Product System





3D PRINTED TI



Part Number	Cervical Stand-Alone System
S3141206	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 6mm, Neutral
S3141207	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 7mm, Neutral
S3141208	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 8mm, Neutral
S3141209	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 9mm, Neutral
S3141210	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 10mm, Neutral
S3141211	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 11mm, Neutral
S3141212	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 12mm, Neutral
S3L141206	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 6mm, 6°
S3L141207	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 7mm, 6°
S3L141208	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 8mm, 6°
S3L141209	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 9mm, 6°
S3L141210	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 10mm, 6°
S3L141211	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 11mm, 6°
S3L141212	Cervical Stand-Alone, 3D Printed Ti 14mm x 12mm x 12mm, 6°
S3151306	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 6mm, Neutral
S3151307	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 7mm, Neutral
S3151308	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 8mm, Neutral
S3151309	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 9mm, Neutral
S3151310	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 10mm, Neutral
S3151311	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 11mm, Neutral
S3151312	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 12mm, Neutral
S3L151306	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 6mm, 6°
S3L151307	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 7mm, 6°
S3L151308	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 8mm, 6°
S3L151309	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 9mm, 6°
S3L151310	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 10mm, 6°
S3L151311	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 11mm, 6°
S3L151312	Cervical Stand-Alone, 3D Printed Ti 15mm x 13mm x 12mm, 6°
S3171206	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 6mm, Neutral
S3171207	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 7mm, Neutral
S3171208	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 8mm, Neutral
S3171209	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 9mm, Neutral
S3171210	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 10mm, Neutral
S3171211	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 11mm, Neutral
S3171212	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 12mm, Neutral

	,
Part Number	Cervical Stand-Alone System
S3L171206	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 6mm, 6°
S3L171207	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 7mm, 6°
S3L171208	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 8mm, 6°
S3L171209	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 9mm, 6°
S3L171210	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 10mm, 6°
S3L171211	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 11mm, 6°
S3L171212	Cervical Stand-Alone, 3D Printed Ti 17mm x 12mm x 12mm, 6°
S3171406	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 6mm, Neutral
S3171407	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 7mm, Neutral
S3171408	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 8mm, Neutral
S3171409	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 9mm, Neutral
S3171410	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 10mm, Neutral
S3171411	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 11mm, Neutral
S3171412	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 12mm, Neutral
S3L171406	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 6mm, 6°
S3L171407	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 7mm, 6°
S3L171408	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 8mm, 6°
S3L171409	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 9mm, 6°
S3L171410	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 10mm, 6°
S3L171411	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 11mm, 6°
S3191612	Cervical Stand-Alone, 3D Printed Ti 17mm x 14mm x 12mm, 6°
SL151306	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 6mm, Neutral
SL151307	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 7mm, Neutral
SL151308	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 8mm, Neutral
SL151309	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 9mm, Neutral
SL151310	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 10mm, Neutral
SL151311	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 11mm, Neutral
SL151312	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 12mm, Neutral
S3L191606	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 6mm, 6°
S3L191607	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 7mm, 6°
S3L191608	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 8mm, 6°
S3L191609	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 9mm, 6°
S3L191610	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 10mm, 6°
S3L191611	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 11mm, 6°
S3L191612	Cervical Stand-Alone, 3D Printed Ti 19mm x 16mm x 12mm, 6°



Product System





PEEK



Part Number	Cervical Stand-Alone System
S141206	Cervical Stand-Alone, PEEK 14mm x 12mm x 6mm, Neutral
S141207	Cervical Stand-Alone, PEEK 14mm x 12mm x 7mm, Neutral
S141208	Cervical Stand-Alone, PEEK 14mm x 12mm x 8mm, Neutral
S141209	Cervical Stand-Alone, PEEK 14mm x 12mm x 9mm, Neutral
S141210	Cervical Stand-Alone, PEEK 14mm x 12mm x 10mm, Neutral
S141211	Cervical Stand-Alone, PEEK 14mm x 12mm x 11mm, Neutral
S141212	Cervical Stand-Alone, PEEK 14mm x 12mm x 12mm, Neutral
SL141206	Cervical Stand-Alone, PEEK 14mm x 12mm x 6mm, 6°
SL141207	Cervical Stand-Alone, PEEK 14mm x 12mm x 7mm, 6°
SL141208	Cervical Stand-Alone, PEEK 14mm x 12mm x 8mm, 6°
SL141209	Cervical Stand-Alone, PEEK 14mm x 12mm x 9mm, 6°
SL141210	Cervical Stand-Alone, PEEK 14mm x 12mm x 10mm, 6°
SL141211	Cervical Stand-Alone, PEEK 14mm x 12mm x 11mm, 6°
SL141212	Cervical Stand-Alone, PEEK 14mm x 12mm x 12mm, 6°
S151306	Cervical Stand-Alone, PEEK 15mm x 13mm x 6mm, Neutral
S151307	Cervical Stand-Alone, PEEK 15mm x 13mm x 7mm, Neutral
S151308	Cervical Stand-Alone, PEEK 15mm x 13mm x 8mm, Neutral
S151309	Cervical Stand-Alone, PEEK 15mm x 13mm x 9mm, Neutral
S151310	Cervical Stand-Alone, PEEK 15mm x 13mm x 10mm, Neutral
S151311	Cervical Stand-Alone, PEEK 15mm x 13mm x 11mm, Neutral
S151312	Cervical Stand-Alone, PEEK 15mm x 13mm x 12mm, Neutral
SL151306	Cervical Stand-Alone, PEEK 15mm x 13mm x 6mm, 6°
SL151307	Cervical Stand-Alone, PEEK 15mm x 13mm x 7mm, 6°
SL151308	Cervical Stand-Alone, PEEK 15mm x 13mm x 8mm, 6°
SL151309	Cervical Stand-Alone, PEEK 15mm x 13mm x 9mm, 6°
SL151310	Cervical Stand-Alone, PEEK 15mm x 13mm x 10mm, 6°
SL151311	Cervical Stand-Alone, PEEK 15mm x 13mm x 11mm, 6°
SL151312	Cervical Stand-Alone, PEEK 15mm x 13mm x 12mm, 6°
S171206	Cervical Stand-Alone, PEEK 17mm x 12mm x 6mm, Neutral
S171207	Cervical Stand-Alone, PEEK 17mm x 12mm x 7mm, Neutral
S171208	Cervical Stand-Alone, PEEK 17mm x 12mm x 8mm, Neutral
S171209	Cervical Stand-Alone, PEEK 17mm x 12mm x 9mm, Neutral
S171210	Cervical Stand-Alone, PEEK 17mm x 12mm x 10mm, Neutral
S171211	Cervical Stand-Alone, PEEK 17mm x 12mm x 11mm, Neutral
S171212	Cervical Stand-Alone, PEEK 17mm x 12mm x 12mm, Neutral

Part	Conjugal Stand Along System
Number	Cervical Stand-Alone System
SL171206	Cervical Stand-Alone, PEEK 17mm x 12mm x 6mm, 6°
SL171207	Cervical Stand-Alone, PEEK 17mm x 12mm x 7mm, 6°
SL171208	Cervical Stand-Alone, PEEK 17mm x 12mm x 8mm, 6°
SL171209	Cervical Stand-Alone, PEEK 17mm x 12mm x 9mm, 6°
SL171210	Cervical Stand-Alone, PEEK 17mm x 12mm x 10mm, 6°
SL171211	Cervical Stand-Alone, PEEK 17mm x 12mm x 11mm, 6°
SL171212	Cervical Stand-Alone, PEEK 17mm x 12mm x 12mm, 6°
S171406	Cervical Stand-Alone, PEEK 17mm x 14mm x 6mm, Neutral
S171407	Cervical Stand-Alone, PEEK 17mm x 14mm x 7mm, Neutral
S171408	Cervical Stand-Alone, PEEK 17mm x 14mm x 8mm, Neutral
S171409	Cervical Stand-Alone, PEEK 17mm x 14mm x 9mm, Neutral
S171410	Cervical Stand-Alone, PEEK 17mm x 14mm x 10mm, Neutral
S171411	Cervical Stand-Alone, PEEK 17mm x 14mm x 11mm, Neutral
S171412	Cervical Stand-Alone, PEEK 17mm x 14mm x 12mm, Neutral
SL171406	Cervical Stand-Alone, PEEK 17mm x 14mm x 6mm, 6°
SL171407	Cervical Stand-Alone, PEEK 17mm x 14mm x 7mm, 6°
SL171408	Cervical Stand-Alone, PEEK 17mm x 14mm x 8mm, 6°
SL171409	Cervical Stand-Alone, PEEK 17mm x 14mm x 9mm, 6°
SL171410	Cervical Stand-Alone, PEEK 17mm x 14mm x 10mm, 6°
SL171411	Cervical Stand-Alone, PEEK 17mm x 14mm x 11mm, 6°
SL171412	Cervical Stand-Alone, PEEK 17mm x 14mm x 12mm, 6°
S191606	Cervical Stand-Alone, PEEK 19mm x 16mm x 6mm, Neutral
S191607	Cervical Stand-Alone, PEEK 19mm x 16mm x 7mm, Neutral
S191608	Cervical Stand-Alone, PEEK 19mm x 16mm x 8mm, Neutral
S191609	Cervical Stand-Alone, PEEK 19mm x 16mm x 9mm, Neutral
S191610	Cervical Stand-Alone, PEEK 19mm x 16mm x 10mm, Neutral
S191611	Cervical Stand-Alone, PEEK 19mm x 16mm x 11mm, Neutral
S191612	Cervical Stand-Alone, PEEK 19mm x 16mm x 12mm, Neutral
SL191606	Cervical Stand-Alone, PEEK 19mm x 16mm x 6mm, 6°
SL191607	Cervical Stand-Alone, PEEK 19mm x 16mm x 7mm, 6°
SL191608	Cervical Stand-Alone, PEEK 19mm x 16mm x 8mm, 6°
SL191609	Cervical Stand-Alone, PEEK 19mm x 16mm x 9mm, 6°
SL191610	Cervical Stand-Alone, PEEK 19mm x 16mm x 10mm, 6°
SL191611	Cervical Stand-Alone, PEEK 19mm x 16mm x 11mm, 6°
SL191612	Cervical Stand-Alone, PEEK 19mm x 16mm x 12mm, 6°



Product System









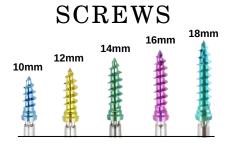
Part Cervical Stand-Alone System	
Number Cervical Stand-Alone System	1
STL171206 Cervical Stand-Alone, Machined Ti 17mm x 12mm	n x 6mm, 6°
STL171207 Cervical Stand-Alone, Machined Ti 17mm x 12mn	n x 7mm, 6°
STL171208 Cervical Stand-Alone, Machined Ti 17mm x 12mn	n x 8mm, 6°
STL171209 Cervical Stand-Alone, Machined Ti 17mm x 12mn	n x 9mm, 6°
STL171210 Cervical Stand-Alone, Machined Ti 17mm x 12mm	x 10mm, 6°
STL171211 Cervical Stand-Alone, Machined Ti 17mm x 12mm	x 11mm, 6°
STL171212 Cervical Stand-Alone, Machined Ti 17mm x 12mm	x 12mm, 6°
ST171406 Cervical Stand-Alone, Machined Ti 17mm x 14mm x	6mm, Neutral
ST171407 Cervical Stand-Alone, Machined Ti 17mm x 14mm x	7mm, Neutral
ST171408 Cervical Stand-Alone, Machined Ti 17mm x 14mm x	8mm, Neutral
ST171409 Cervical Stand-Alone, Machined Ti 17mm x 14mm x	9mm, Neutral
ST171410 Cervical Stand-Alone, Machined Ti 17mm x 14mm x	10mm, Neutral
ST171411 Cervical Stand-Alone, Machined Ti 17mm x 14mm x	11mm, Neutral
ST171412 Cervical Stand-Alone, Machined Ti 17mm x 14mm x	12mm, Neutral
STL171406 Cervical Stand-Alone, Machined Ti 17mm x 14mn	n x 6mm, 6°
STL171407 Cervical Stand-Alone, Machined Ti 17mm x 14mn	n x 7mm, 6°
STL171408 Cervical Stand-Alone, Machined Ti 17mm x 14mn	n x 8mm, 6°
STL171409 Cervical Stand-Alone, Machined Ti 17mm x 14mn	n x 9mm, 6°
STL171410 Cervical Stand-Alone, Machined Ti 17mm x 14mm	x 10mm, 6°
STL171411 Cervical Stand-Alone, Machined Ti 17mm x 14mm	x 11mm, 6°
STL171412 Cervical Stand-Alone, Machined Ti 17mm x 14mm	x 12mm, 6°
ST191606 Cervical Stand-Alone, Machined Ti 19mm x 16mm x	6mm, Neutral
ST191607 Cervical Stand-Alone, Machined Ti 19mm x 16mm x	7mm, Neutral
ST191608 Cervical Stand-Alone, Machined Ti 19mm x 16mm x	8mm, Neutral
ST191609 Cervical Stand-Alone, Machined Ti 19mm x 16mm x	9mm, Neutral
ST191610 Cervical Stand-Alone, Machined Ti 19mm x 16mm x	10mm, Neutral
ST191611 Cervical Stand-Alone, Machined Ti 19mm x 16mm x	11mm, Neutral
ST191612 Cervical Stand-Alone, Machined Ti 19mm x 16mm x	12mm, Neutral
STL191606 Cervical Stand-Alone, Machined Ti 19mm x 16mn	n x 6mm, 6°
STL191607 Cervical Stand-Alone, Machined Ti 19mm x 16mn	n x 7mm, 6°
STL191608 Cervical Stand-Alone, Machined Ti 19mm x 16mn	n x 8mm, 6°
STL191609 Cervical Stand-Alone, Machined Ti 19mm x 16mn	n x 9mm, 6°
	x 10mm, 6°
STL191610 Cervical Stand-Alone, Machined Ti 19mm x 16mm	
STL191610 Cervical Stand-Alone, Machined Ti 19mm x 16mm STL191611 Cervical Stand-Alone, Machined Ti 19mm x 16mm	x 11mm, 6°

Part Number	Cervical Stand-Alone System
ST141206	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 6mm, Neutral
ST141207	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 7mm, Neutral
ST141208	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 8mm, Neutral
ST141209	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 9mm, Neutral
ST141210	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 10mm, Neutral
ST141211	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 11mm, Neutral
ST141212	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 12mm, Neutral
STL141206	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 6mm, 6°
STL141207	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 7mm, 6°
STL141208	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 8mm, 6°
STL141209	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 9mm, 6°
STL141210	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 10mm, 6°
STL141211	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 11mm, 6°
STL141212	Cervical Stand-Alone, Machined Ti 14mm x 12mm x 12mm, 6°
ST151306	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 6mm, Neutral
ST151307	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 7mm, Neutral
ST151308	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 8mm, Neutral
ST151309	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 9mm, Neutral
ST151310	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 10mm, Neutral
ST151311	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 11mm, Neutral
ST151312	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 12mm, Neutral
STL151306	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 6mm, 6°
STL151307	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 7mm, 6°
STL151308	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 8mm, 6°
STL151309	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 9mm, 6°
STL151310	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 10mm, 6°
STL151311	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 11mm, 6°
STL151312	Cervical Stand-Alone, Machined Ti 15mm x 13mm x 12mm, 6°
ST171206	Cervical Stand-Alone, Machined Ti 17mm x 12mm x 6mm, Neutral
ST171207	Cervical Stand-Alone, Machined Ti 17mm x 12mm x 7mm, Neutral
ST171208	Cervical Stand-Alone, Machined Ti 17mm x 12mm x 8mm, Neutral
ST171209	Cervical Stand-Alone, Machined Ti 17mm x 12mm x 9mm, Neutral
ST171210	Cervical Stand-Alone, Machined Ti 17mm x 12mm x 10mm, Neutral
ST171211	Cervical Stand-Alone, Machined Ti 17mm x 12mm x 11mm, Neutral
ST171212	Cervical Stand-Alone, Machined Ti 17mm x 12mm x 12mm, Neutral



Product System





Part Number	Cervical Stand-Alone System
SSF3510	Cervical Stand-Alone Screw, Fixed, 3.50mm X 10mm
SSF3511	Cervical Stand-Alone Screw, Fixed, 3.50mm X 11mm
SSF3512	Cervical Stand-Alone Screw, Fixed, 3.50mm X 12mm
SSF3513	Cervical Stand-Alone Screw, Fixed, 3.50mm X 13mm
SSF3514	Cervical Stand-Alone Screw, Fixed, 3.50mm X 14mm
SSF3515	Cervical Stand-Alone Screw, Fixed, 3.50mm X 15mm
SSF3516	Cervical Stand-Alone Screw, Fixed, 3.50mm X 16mm
SSF3517	Cervical Stand-Alone Screw, Fixed, 3.50mm X 17mm
SSF3518	Cervical Stand-Alone Screw, Fixed, 3.50mm X 18mm
SSF3710	Cervical Stand-Alone Screw, Fixed, 3.75mm X 10mm
SSF3711	Cervical Stand-Alone Screw, Fixed, 3.75mm X 11mm
SSF3712	Cervical Stand-Alone Screw, Fixed, 3.75mm X 12mm
SSF3713	Cervical Stand-Alone Screw, Fixed, 3.75mm X 13mm
SSF3714	Cervical Stand-Alone Screw, Fixed, 3.75mm X 14mm
SSF3715	Cervical Stand-Alone Screw, Fixed, 3.75mm X 15mm
SSF3716	Cervical Stand-Alone Screw, Fixed, 3.75mm X 16mm
SSF3717	Cervical Stand-Alone Screw, Fixed, 3.75mm X 17mm
SSF3718	Cervical Stand-Alone Screw, Fixed, 3.75mm X 18mm
SSF4010	Cervical Stand-Alone Screw, Fixed, 4.00mm X 10mm
SSF4011	Cervical Stand-Alone Screw, Fixed, 4.00mm X 11mm
SSF4012	Cervical Stand-Alone Screw, Fixed, 4.00mm X 12mm
SSF4013	Cervical Stand-Alone Screw, Fixed, 4.00mm X 13mm
SSF4014	Cervical Stand-Alone Screw, Fixed, 4.00mm X 14mm
SSF4015	Cervical Stand-Alone Screw, Fixed, 4.00mm X 15mm
SSF4016	Cervical Stand-Alone Screw, Fixed, 4.00mm X 16mm
SSF4017	Cervical Stand-Alone Screw, Fixed, 4.00mm X 17mm
SSF4018	Cervical Stand-Alone Screw, Fixed, 4.00mm X 18mm

Part Number	Cervical Stand-Alone System
SSV3510	Cervical Stand-Alone Screw, Variable, 3.50mm X 10mm
SSV3511	Cervical Stand-Alone Screw, Variable, 3.50mm X 11mm
SSV3512	Cervical Stand-Alone Screw, Variable, 3.50mm X 12mm
SSV3513	Cervical Stand-Alone Screw, Variable, 3.50mm X 13mm
SSV3514	Cervical Stand-Alone Screw, Variable, 3.50mm X 14mm
SSV3515	Cervical Stand-Alone Screw, Variable, 3.50mm X 15mm
SSV3516	Cervical Stand-Alone Screw, Variable, 3.50mm X 16mm
SSV3517	Cervical Stand-Alone Screw, Variable, 3.50mm X 17mm
SSV3518	Cervical Stand-Alone Screw, Variable, 3.50mm X 18mm
SSV3710	Cervical Stand-Alone Screw, Variable, 3.75mm X 10mm
SSV3711	Cervical Stand-Alone Screw, Variable, 3.75mm X 11mm
SSV3712	Cervical Stand-Alone Screw, Variable, 3.75mm X 12mm
SSV3713	Cervical Stand-Alone Screw, Variable, 3.75mm X 13mm
SSV3714	Cervical Stand-Alone Screw, Variable, 3.75mm X 14mm
SSV3715	Cervical Stand-Alone Screw, Variable, 3.75mm X 15mm
SSV3716	Cervical Stand-Alone Screw, Variable, 3.75mm X 16mm
SSV3717	Cervical Stand-Alone Screw, Variable, 3.75mm X 17mm
SSV3718	Cervical Stand-Alone Screw, Variable, 3.75mm X 18mm
SSV4010	Cervical Stand-Alone Screw, Variable, 4.00mm X 10mm
SSV4011	Cervical Stand-Alone Screw, Variable, 4.00mm X 11mm
SSV4012	Cervical Stand-Alone Screw, Variable, 4.00mm X 12mm
SSV4013	Cervical Stand-Alone Screw, Variable, 4.00mm X 13mm
SSV4014	Cervical Stand-Alone Screw, Variable, 4.00mm X 14mm
SSV4015	Cervical Stand-Alone Screw, Variable, 4.00mm X 15mm
SSV4016	Cervical Stand-Alone Screw, Variable, 4.00mm X 16mm
SSV4017	Cervical Stand-Alone Screw, Variable, 4.00mm X 17mm
SSV4018	Cervical Stand-Alone Screw, Variable, 4.00mm X 18mm

AWL & DRILLS

CS-2010	Cervical Stand-Alone Awl, 10mm
CS-2012	Cervical Stand-Alone Drill, 12mm
CS-2014	Cervical Stand-Alone Drill, 14mm
CS-2016	Cervical Stand-Alone Drill, 16mm





