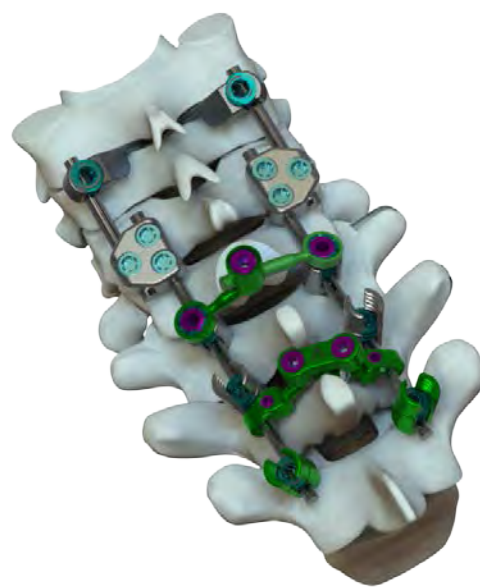


VySpan™
Posterior
Cervical-Thoracic
System

**Surgical
Technique**



System Overview

Description:

The Vy Spine™ VySpan™ PCT System contains posterior spinal attachment elements in a variety of configurations based upon rod diameter. These include a Titanium alloy based Ø3.5mm rod configuration, a Titanium alloy based Ø4.0mm rod configuration and a Titanium alloy based Ø4.5mm rod configuration. Additionally, each of these configurations also include transitional rods, which are offered in both Ø5.5mm and Ø6.0mm expanded diameters. All configurations, regardless of rod size, are available in Ø3.5mm, Ø4.0mm, and Ø4.5mm major screw diameters. These screw diameters are offered in lengths ranging from 10mm to 50mm. All of these screws are available in both poly-axial and fixed options. The poly-axial screws in all of these configurations have an internal taper bushing that circumferentially grasps the rod when the device is locked. Additionally, both the poly-axial and fixed screws have a double lead thread. The Vy Spine™ VySpan™ PCT System also offers a series of crosslink connectors. Furthermore, the Vy Spine™ VySpan™ PCT System includes laminar hooks, pedicle hooks, and transverse process hooks. Additionally, the Vy Spine™ VySpan™ PCT System contains end to end dual rod connectors as well as tandem dual rod connectors. The Vy Spine™ VySpan™ PCT System also has expansion dual rod connectors, allowing for a Ø3.5mm/ Ø4.0mm/ Ø4.5mm rod to be mated to a Ø5.5mm/ Ø6.0mm rod. All of the components discussed above are fabricated from Titanium alloy.



Step 1. Vertebrae to be fused

Use the standard surgical approach to expose the spinal processes and laminae of the vertebrae to be fused.

For attaching screws in the thoracic region, please follow steps 2-6, if not, please skip to step 7.

WARNING: Screws are only intended for use in the thoracic spine.

Step 2. Awl

Once the entry point and trajectory for the screw are determined, the awl may be used to start the screw hole.

**Step 3. Drill**

Determine the screw trajectory, drill to the desired depth using the drill bit and tap using the tap.



Step 4. Depth Gauge

Use the depth gauge to confirm the hole depth and select the appropriate screw length.

Step 5. Screw

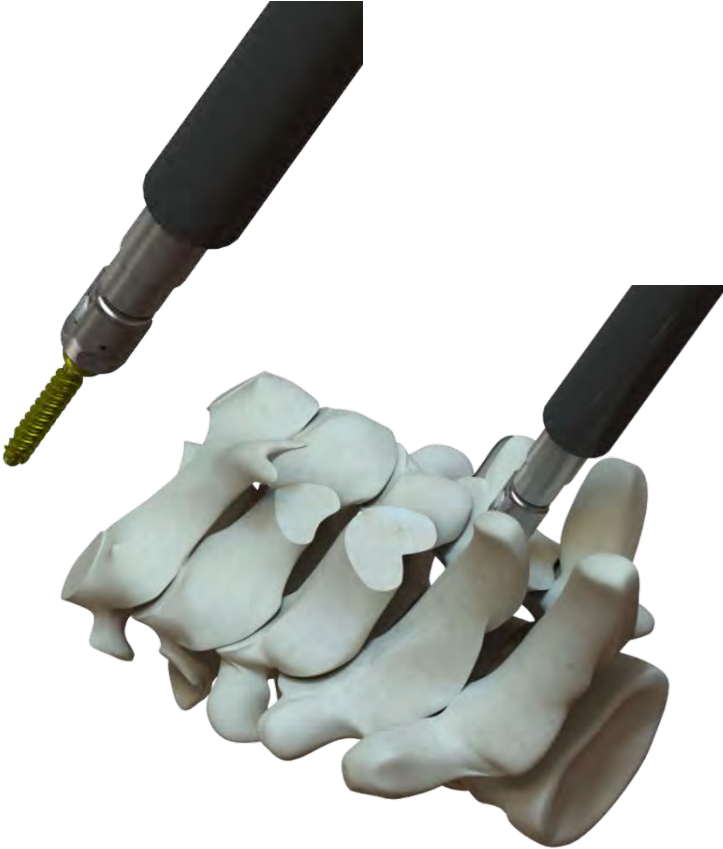
Attach the VySpan™ Screw to the Screwdriver. Insert the selected screw using the screw driver until the underside of the screw is at the surface of the bone.

Step 5a. Hook Trial

Using the hook trials, determine which hook fits the anatomy most appropriately.

Step 5b. Hook

Attach the VySpan™ Hook to the Hook driver. Place hooks on appropriate lamina by hooking the distal end on the superior edge of the lamina.



VySpan™ Surgical Technique

Step 6. Additional Hook and Screws

Repeat steps 2-5 for the additional VySpan™ Hook and Screws.

Step 7. Rod Template

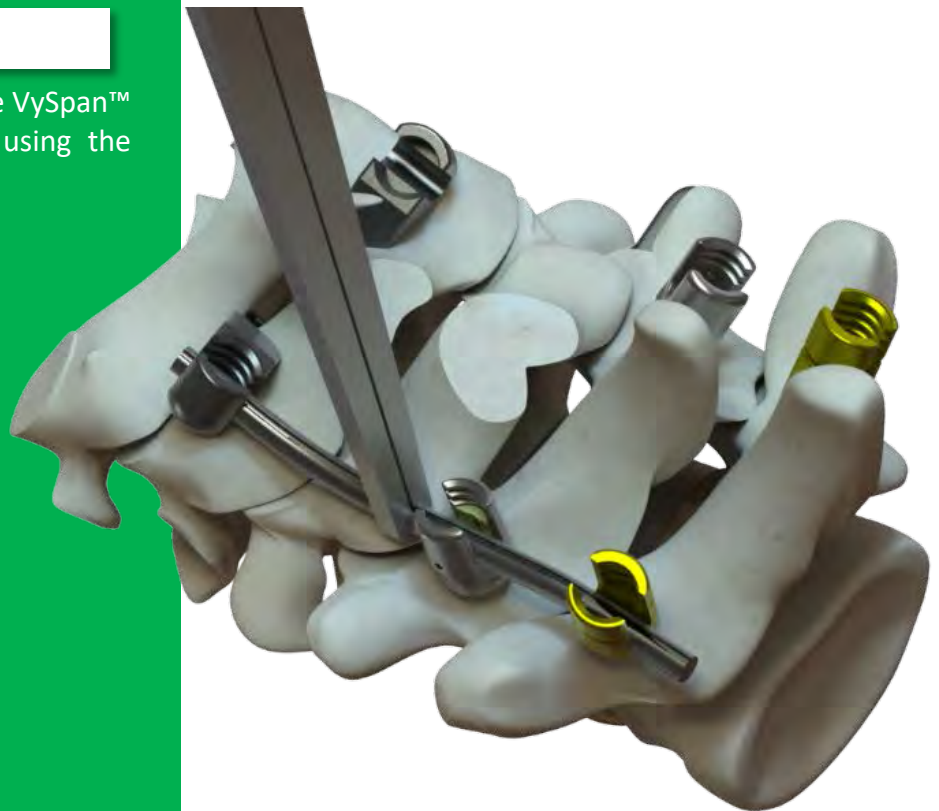
Contour the Rod Template to fit the anatomy.

Step 8. Rod Cutter and Rod Bender

Cut and contour the VySpan™ Rod using the Rod Cutter and Rod Bender to match the Rod Template.

Step 9. Rod

Insert the VySpan™ Rod into the VySpan™ Screw and/or Hook openings using the Rod Holder.



Step 10. Final Driver

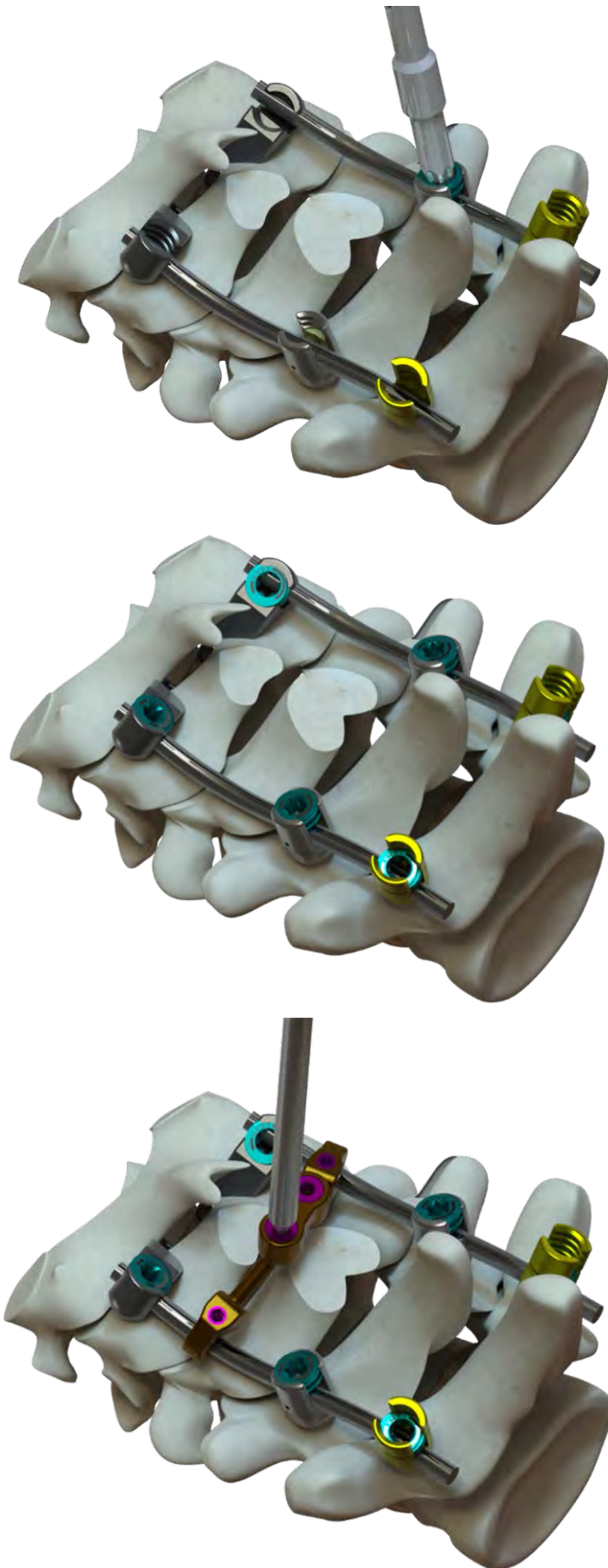
Place the VySpan™ Set Screw onto the Final Driver. Loosely tighten the VySpan™ Set Screws into the VySpan™ Screws and/or Hooks above the VySpan™ Rod. Repeat for each VySpan™ Screw and/or Hook. NOTE: If using VySpan™ Head-to-Head CrossLink, do NOT insert VySpan™ Set Screw into VySpan™ Screw (see Step 12a).

Step 11. Adjust

Using various tools, such as the Persuader, Distractor, and Compressor, adjust the construct to the desired position.

Step 12. Crosslink

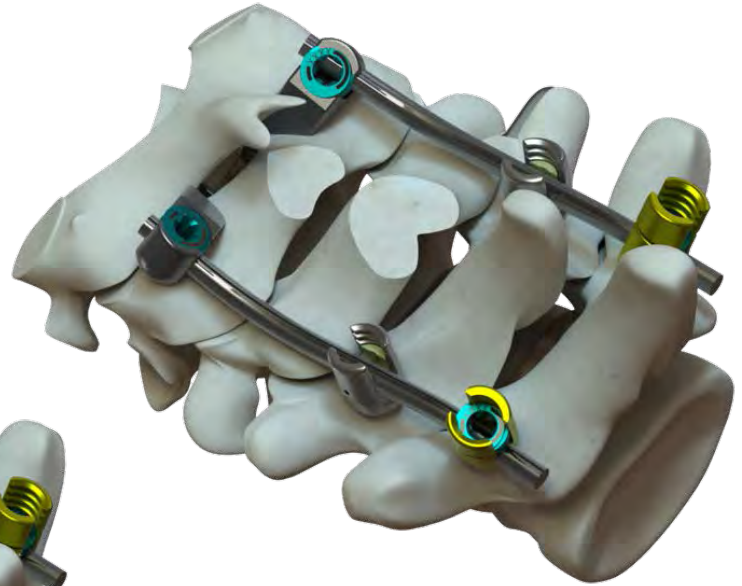
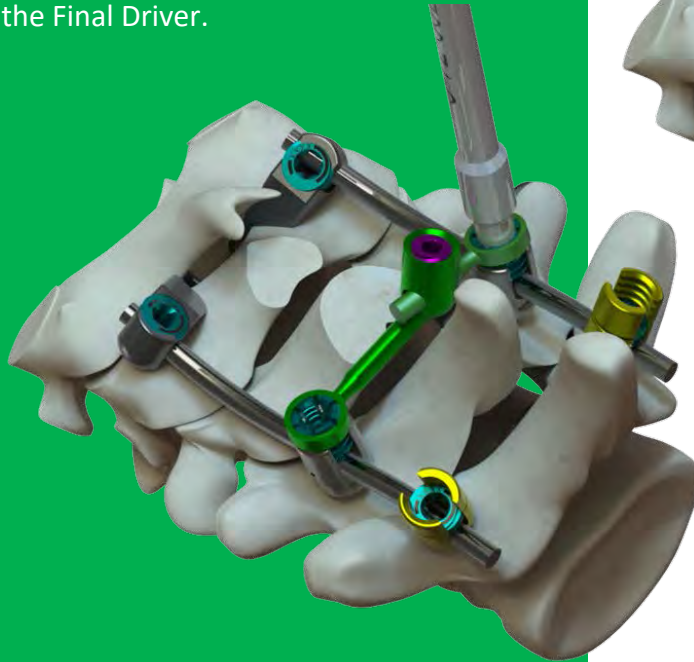
If desired, attach the appropriate VySpan™ Crosslink onto the construct. Note: The VySpan™ Crosslink Set Screw color matches the colored strip on the Driver, as well as the appropriate Torque Handle. Tighten fully using Torque Handle.



VySpan™ Surgical Technique

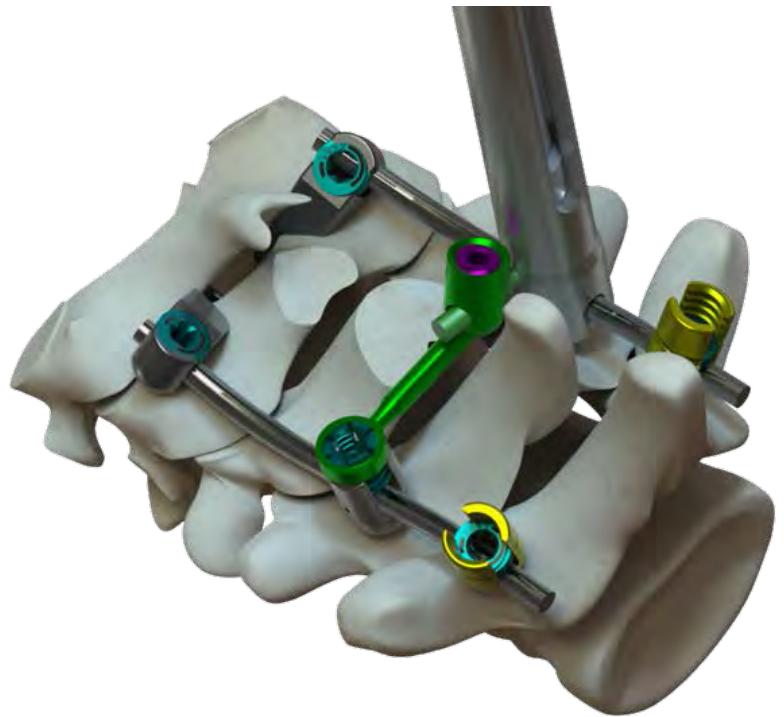
Step 12a. Head-to-Head Crosslink

If desired, attach the appropriate VySpan™ Head-to-Head Crosslink onto the appropriate VySpan™ Screw heads using the Final Driver.



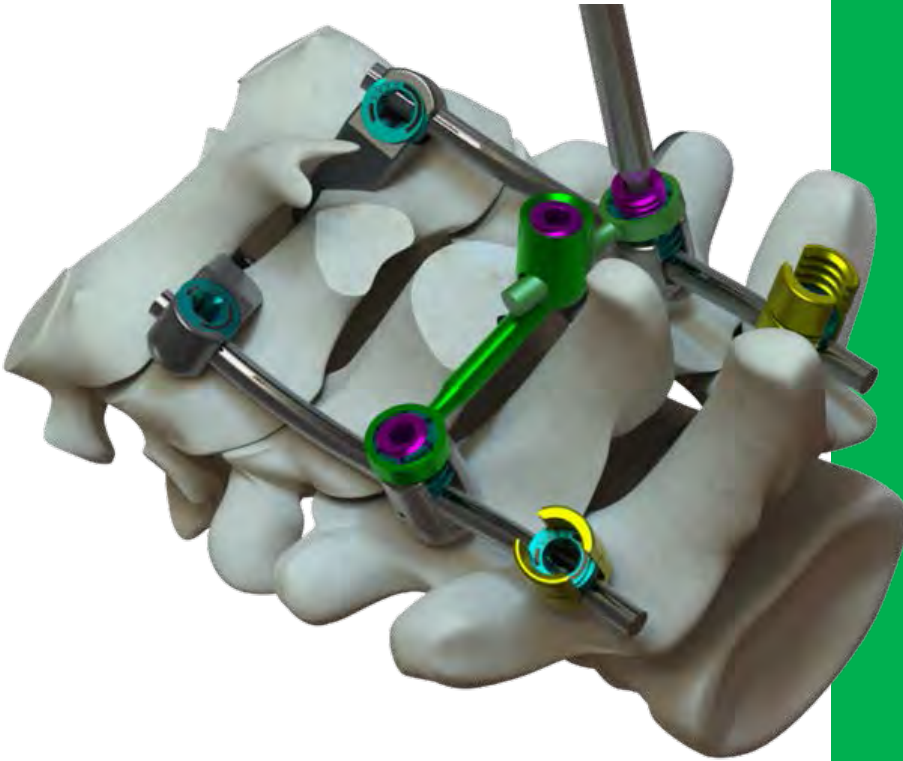
Step 12b. Tighten

Tighten the VySpan™ Head-to-Head CrossLink Set Screws onto the VySpan™ Screws with the Counter Torque and Final Tightener. Note: The VySpan™ Set Screw color matches the colored strip on the Driver, as well as the appropriate Torque Handle. Tighten fully using Torque Handle.

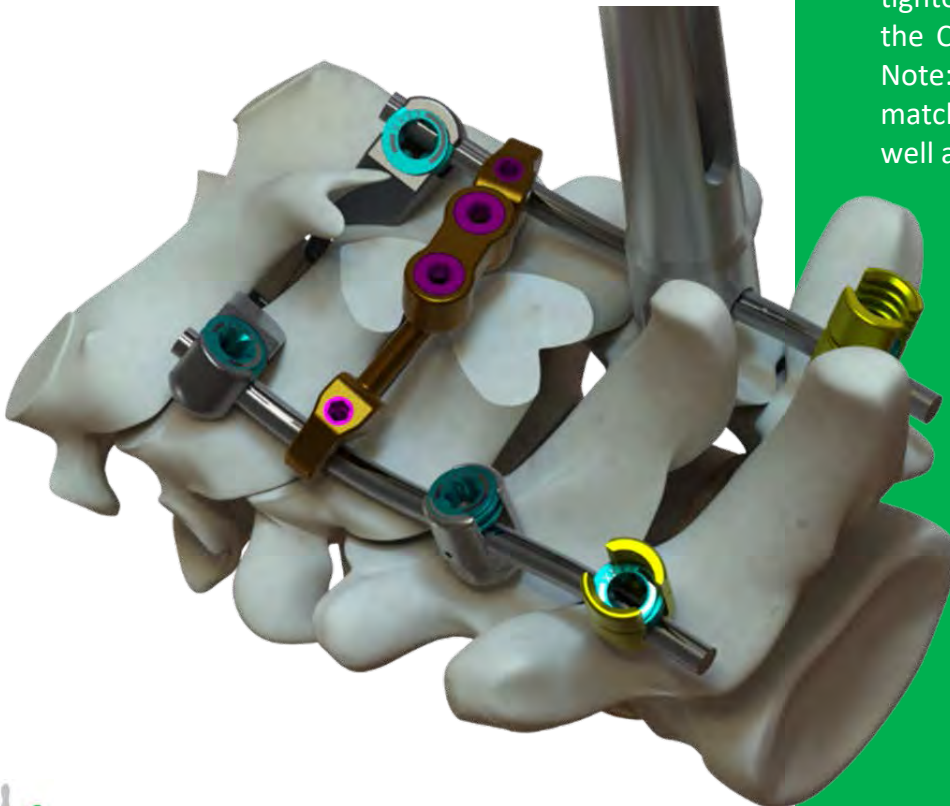


Step 12c. Tighten Crosslink Set Screws

Tighten the VySpan™ Head-to-Head CrossLink Set Screws. Note: The VySpan™ Crosslink Set Screw color matches the colored strip on the Driver, as well as the appropriate Torque Handle. Tighten fully using Torque Handle.

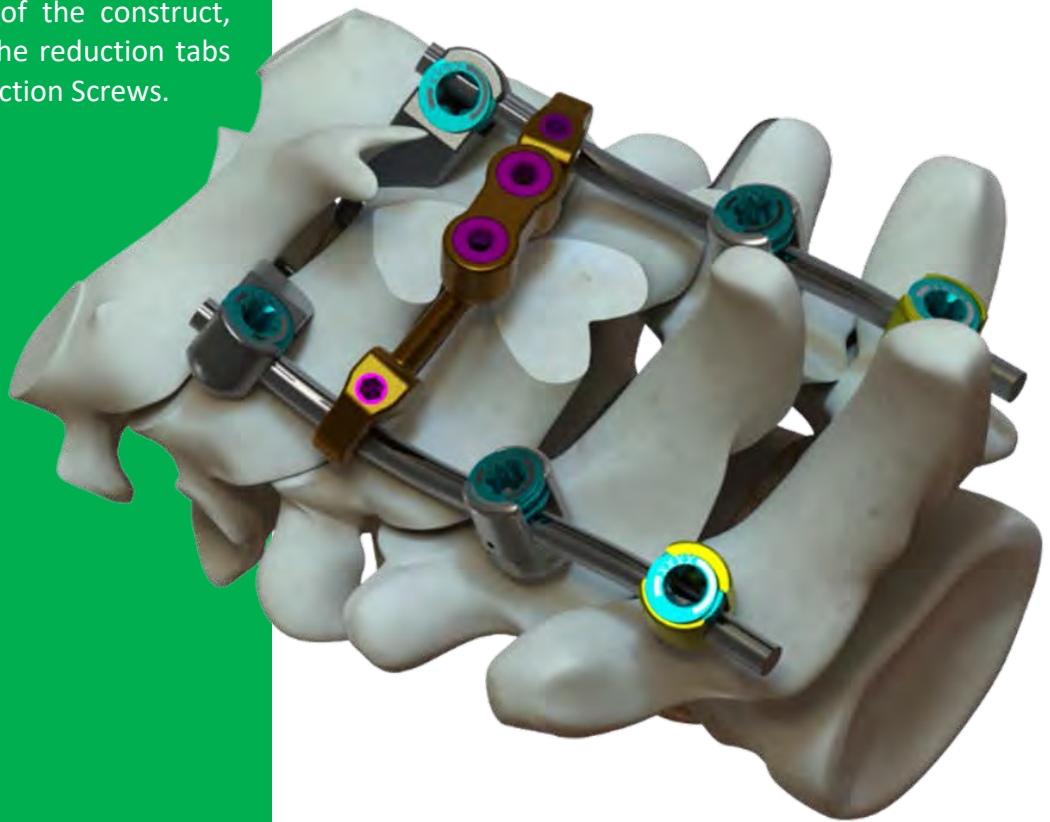
**Step 13. Tighten Set Screws**

After final adjustment of the construct, tighten all of the VySpan™ Set Screws with the Counter Torque and Final Tightener. Note: The VySpan™ Set Screw color matches the colored strip on the Driver, as well as the appropriate Torque Handle.



Step 14. Break off Reduction Tabs

After final adjustment of the construct, break off and remove the reduction tabs from the VySpan™ Reduction Screws.



Removal of Implants

1. Should removal of VySpan™ implants be required, begin by removing the VySpan™ Set Screws on the VySpan™ Screws, Hooks and/or Crosslinks using the Final Tightener and Counter Torque.
2. Using the Rod Holder, remove the VySpan™ Rod from the construct.
3. Remove the VySpan™ Screws and/or Hooks from the bone.



VySpan™ Ordering Information

Lamina Hooks

Part Number	Product Size
05-H-0118-TI-N	Short, Right
05-H-0128-TI-N	Long, Right
05-H-0218-TI-N	Short, Left
05-H-0228-TI-N	Long, Left



Short, Right



Short, Left

Connector Rod-to-Rod

Part Number	Product Size	Type
05-XRI-3535-TI-N	Ø3.5 to Ø3.5	Inline
05-XRI-4040-TI-N	Ø4.0 to Ø4.0	Inline
05-XRI-4545-TI-N	Ø4.5 to Ø4.5	Inline
05-XRO-3535-TI-N	Ø3.5 to Ø3.5	Offset
05-XRO-4040-TI-N	Ø4.0 to Ø4.0	Offset
05-XRO-4545-TI-N	Ø4.5 to Ø4.5	Offset
05-XRO-3555-TI-N	Ø3.5 to Ø5.5	Offset
05-XRO-4055-TI-N	Ø4.0 to Ø5.5	Offset
05-XRO-4555-TI-N	Ø4.5 to Ø5.5	Offset
05-XRO-3560-TI-N	Ø3.5 to Ø6.0	Offset
05-XRO-4060-TI-N	Ø4.0 to Ø6.0	Offset
05-XRO-4560-TI-N	Ø4.5 to Ø6.0	Offset

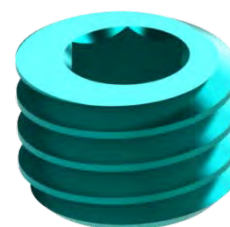


Set Screw

Part Number	Description
05-SS-001-TI-N	Set Screw
05-XHS-0001-TI-N	Connector Set Screw



Set Screw



Connector Set Screw



VySpan™ Ordering Information

Rod Curved

Part Number	Product Size
05-RC-35015-TI-N	Ø3.5x15mm
05-RC-35020-TI-N	Ø3.5x20mm
05-RC-35025-TI-N	Ø3.5x25mm
05-RC-35030-TI-N	Ø3.5x30mm
05-RC-35035-TI-N	Ø3.5x35mm
05-RC-35040-TI-N	Ø3.5x40mm
05-RC-35045-TI-N	Ø3.5x45mm
05-RC-35050-TI-N	Ø3.5x50mm
05-RC-35055-TI-N	Ø3.5x55mm
05-RC-35060-TI-N	Ø3.5x60mm
05-RC-35065-TI-N	Ø3.5x65mm
05-RC-35070-TI-N	Ø3.5x70mm
05-RC-35075-TI-N	Ø3.5x75mm
05-RC-35080-TI-N	Ø3.5x80mm
05-RC-35085-TI-N	Ø3.5x85mm
05-RC-35090-TI-N	Ø3.5x90mm
05-RC-35095-TI-N	Ø3.5x95mm
05-RC-35100-TI-N	Ø3.5x100mm
05-RC-35105-TI-N	Ø3.5x105mm
05-RC-35110-TI-N	Ø3.5x110mm
05-RC-35115-TI-N	Ø3.5x115mm
05-RC-35120-TI-N	Ø3.5x120mm
05-RC-35125-TI-N	Ø3.5x125mm
05-RC-35130-TI-N	Ø3.5x130mm
05-RC-35200-TI-N	Ø3.5x200mm
05-RC-35300-TI-N	Ø3.5x300mm

Part Number	Product Size
05-RC-40015-TI-N	Ø4.0x15mm
05-RC-40020-TI-N	Ø4.0x20mm
05-RC-40025-TI-N	Ø4.0x25mm
05-RC-40030-TI-N	Ø4.0x30mm
05-RC-40035-TI-N	Ø4.0x35mm
05-RC-40040-TI-N	Ø4.0x40mm
05-RC-40045-TI-N	Ø4.0x45mm
05-RC-40050-TI-N	Ø4.0x50mm
05-RC-40055-TI-N	Ø4.0x55mm
05-RC-40060-TI-N	Ø4.0x60mm
05-RC-40065-TI-N	Ø4.0x65mm
05-RC-40070-TI-N	Ø4.0x70mm
05-RC-40075-TI-N	Ø4.0x75mm
05-RC-40080-TI-N	Ø4.0x80mm
05-RC-40085-TI-N	Ø4.0x85mm
05-RC-40090-TI-N	Ø4.0x90mm
05-RC-40095-TI-N	Ø4.0x95mm
05-RC-40100-TI-N	Ø4.0x100mm
05-RC-40105-TI-N	Ø4.0x105mm
05-RC-40110-TI-N	Ø4.0x110mm
05-RC-40115-TI-N	Ø4.0x115mm
05-RC-40120-TI-N	Ø4.0x120mm
05-RC-40125-TI-N	Ø4.0x125mm
05-RC-40130-TI-N	Ø4.0x130mm
05-RC-40200-TI-N	Ø4.0x200mm
05-RC-40300-TI-N	Ø4.0x300mm

Part Number	Product Size
05-RC-45015-TI-N	Ø4.5x15mm
05-RC-45020-TI-N	Ø4.5x20mm
05-RC-45025-TI-N	Ø4.5x25mm
05-RC-45030-TI-N	Ø4.5x30mm
05-RC-45035-TI-N	Ø4.5x35mm
05-RC-45040-TI-N	Ø4.5x40mm
05-RC-45045-TI-N	Ø4.5x45mm
05-RC-45050-TI-N	Ø4.5x50mm
05-RC-45055-TI-N	Ø4.5x55mm
05-RC-45060-TI-N	Ø4.5x60mm
05-RC-45065-TI-N	Ø4.5x65mm
05-RC-45070-TI-N	Ø4.5x70mm
05-RC-45075-TI-N	Ø4.5x75mm
05-RC-45080-TI-N	Ø4.5x80mm
05-RC-45085-TI-N	Ø4.5x85mm
05-RC-45090-TI-N	Ø4.5x90mm
05-RC-45095-TI-N	Ø4.5x95mm
05-RC-45100-TI-N	Ø4.5x100mm
05-RC-45105-TI-N	Ø4.5x105mm
05-RC-45110-TI-N	Ø4.5x110mm
05-RC-45115-TI-N	Ø4.5x115mm
05-RC-45120-TI-N	Ø4.5x120mm
05-RC-45125-TI-N	Ø4.5x125mm
05-RC-45130-TI-N	Ø4.5x130mm
05-RC-45200-TI-N	Ø4.5x200mm
05-RC-45300-TI-N	Ø4.5x300mm



05-RC-35050-TI-N



05-RC-40050-TI-N



05-RC-45050-TI-N



VySpan™ Ordering Information

Rod Straight

Part Number	Product Size
05-RS-35015-TI-N	Ø3.5x15mm
05-RS-35020-TI-N	Ø3.5x20mm
05-RS-35025-TI-N	Ø3.5x25mm
05-RS-35030-TI-N	Ø3.5x30mm
05-RS-35035-TI-N	Ø3.5x35mm
05-RS-35040-TI-N	Ø3.5x40mm
05-RS-35045-TI-N	Ø3.5x45mm
05-RS-35050-TI-N	Ø3.5x50mm
05-RS-35055-TI-N	Ø3.5x55mm
05-RS-35060-TI-N	Ø3.5x60mm
05-RS-35065-TI-N	Ø3.5x65mm
05-RS-35070-TI-N	Ø3.5x70mm
05-RS-35075-TI-N	Ø3.5x75mm
05-RS-35080-TI-N	Ø3.5x80mm
05-RS-35085-TI-N	Ø3.5x85mm
05-RS-35090-TI-N	Ø3.5x90mm
05-RS-35095-TI-N	Ø3.5x95mm
05-RS-35100-TI-N	Ø3.5x100mm
05-RS-35105-TI-N	Ø3.5x105mm
05-RS-35110-TI-N	Ø3.5x110mm
05-RS-35115-TI-N	Ø3.5x115mm
05-RS-35120-TI-N	Ø3.5x120mm
05-RS-35125-TI-N	Ø3.5x125mm
05-RS-35130-TI-N	Ø3.5x130mm
05-RS-35200-TI-N	Ø3.5x200mm
05-RS-35300-TI-N	Ø3.5x300mm

Part Number	Product Size
05-RS-40015-TI-N	Ø4.0x15mm
05-RS-40020-TI-N	Ø4.0x20mm
05-RS-40025-TI-N	Ø4.0x25mm
05-RS-40030-TI-N	Ø4.0x30mm
05-RS-40035-TI-N	Ø4.0x35mm
05-RS-40040-TI-N	Ø4.0x40mm
05-RS-40045-TI-N	Ø4.0x45mm
05-RS-40050-TI-N	Ø4.0x50mm
05-RS-40055-TI-N	Ø4.0x55mm
05-RS-40060-TI-N	Ø4.0x60mm
05-RS-40065-TI-N	Ø4.0x65mm
05-RS-40070-TI-N	Ø4.0x70mm
05-RS-40075-TI-N	Ø4.0x75mm
05-RS-40080-TI-N	Ø4.0x80mm
05-RS-40085-TI-N	Ø4.0x85mm
05-RS-40090-TI-N	Ø4.0x90mm
05-RS-40095-TI-N	Ø4.0x95mm
05-RS-40100-TI-N	Ø4.0x100mm
05-RS-40105-TI-N	Ø4.0x105mm
05-RS-40110-TI-N	Ø4.0x110mm
05-RS-40115-TI-N	Ø4.0x115mm
05-RS-40120-TI-N	Ø4.0x120mm
05-RS-40125-TI-N	Ø4.0x125mm
05-RS-40130-TI-N	Ø4.0x130mm
05-RS-40200-TI-N	Ø4.0x200mm
05-RS-40300-TI-N	Ø4.0x300mm

Part Number	Product Size
05-RS-45015-TI-N	Ø4.5x15mm
05-RS-45020-TI-N	Ø4.5x20mm
05-RS-45025-TI-N	Ø4.5x25mm
05-RS-45030-TI-N	Ø4.5x30mm
05-RS-45035-TI-N	Ø4.5x35mm
05-RS-45040-TI-N	Ø4.5x40mm
05-RS-45045-TI-N	Ø4.5x45mm
05-RS-45050-TI-N	Ø4.5x50mm
05-RS-45055-TI-N	Ø4.5x55mm
05-RS-45060-TI-N	Ø4.5x60mm
05-RS-45065-TI-N	Ø4.5x65mm
05-RS-45070-TI-N	Ø4.5x70mm
05-RS-45075-TI-N	Ø4.5x75mm
05-RS-45080-TI-N	Ø4.5x80mm
05-RS-45085-TI-N	Ø4.5x85mm
05-RS-45090-TI-N	Ø4.5x90mm
05-RS-45095-TI-N	Ø4.5x95mm
05-RS-45100-TI-N	Ø4.5x100mm
05-RS-45105-TI-N	Ø4.5x105mm
05-RS-45110-TI-N	Ø4.5x110mm
05-RS-45115-TI-N	Ø4.5x115mm
05-RS-45120-TI-N	Ø4.5x120mm
05-RS-45125-TI-N	Ø4.5x125mm
05-RS-45130-TI-N	Ø4.5x130mm
05-RS-45200-TI-N	Ø4.5x200mm
05-RS-45300-TI-N	Ø4.5x300mm



05-RS-35050-TI-N



05-RS-40050-TI-N



05-RS-45050-TI-N



VySpan™ Ordering Information

Rod Transition

Part Number	Product Size	Transition Length
05-RT-35255-TI-N	Ø3.5/5.5x200mm	100 mm
05-RT-35260-TI-N	Ø3.5/6.0x200mm	100 mm
05-RT-40255-TI-N	Ø4.0/5.5x200mm	100 mm
05-RT-40260-TI-N	Ø4.0/6.0x200mm	100 mm
05-RT-45255-TI-N	Ø4.5/5.5x200mm	100 mm
05-RT-45260-TI-N	Ø4.5/6.0x200mm	100 mm
05-RT-35355-TI-N	Ø3.5/5.5x300mm	150 mm
05-RT-35360-TI-N	Ø3.5/6.0x300mm	150 mm
05-RT-40355-TI-N	Ø4.0/5.5x300mm	150 mm
05-RT-40360-TI-N	Ø4.0/6.0x300mm	150 mm
05-RT-45355-TI-N	Ø4.5/5.5x300mm	150 mm
05-RT-45360-TI-N	Ø4.5/6.0x300mm	150 mm
05-RT-35455-TI-N	Ø3.5/5.5x400mm	150 mm
05-RT-35460-TI-N	Ø3.5/6.0x400mm	150 mm
05-RT-40455-TI-N	Ø4.0/5.5x400mm	150 mm
05-RT-40460-TI-N	Ø4.0/6.0x400mm	150 mm
05-RT-45455-TI-N	Ø4.5/5.5x400mm	150 mm
05-RT-45460-TI-N	Ø4.5/6.0x400mm	150 mm
05-RT-35455M-TI-N	Ø3.5/5.5x400mm	200 mm
05-RT-35460M-TI-N	Ø3.5/6.0x400mm	200 mm
05-RT-40455M-TI-N	Ø4.0/5.5x400mm	200 mm
05-RT-40460M-TI-N	Ø4.0/6.0x400mm	200 mm
05-RT-45455M-TI-N	Ø4.5/5.5x400mm	200 mm
05-RT-45460M-TI-N	Ø4.5/6.0x400mm	200 mm



VySpan™ Ordering Information

Screw

Part Number	Product Size
05-S-3512-TI-N	Ø3.5x12
05-S-3514-TI-N	Ø3.5x14
05-S-3516-TI-N	Ø3.5x16
05-S-3518-TI-N	Ø3.5x18
05-S-3520-TI-N	Ø3.5x20
05-S-3522-TI-N	Ø3.5x22
05-S-3524-TI-N	Ø3.5x24
05-S-3526-TI-N	Ø3.5x26
05-S-3528-TI-N	Ø3.5x28
05-S-3530-TI-N	Ø3.5x30
05-S-3532-TI-N	Ø3.5x32
05-S-3534-TI-N	Ø3.5x34
05-S-3536-TI-N	Ø3.5x36
05-S-3540-TI-N	Ø3.5x40
05-S-3542-TI-N	Ø3.5x42
05-S-3544-TI-N	Ø3.5x44
05-S-3546-TI-N	Ø3.5x46
05-S-3548-TI-N	Ø3.5x48
05-S-3550-TI-N	Ø3.5x50

Part Number	Product Size
05-S-4012-TI-N	Ø4.0x12
05-S-4014-TI-N	Ø4.0x14
05-S-4016-TI-N	Ø4.0x16
05-S-4018-TI-N	Ø4.0x18
05-S-4020-TI-N	Ø4.0x20
05-S-4022-TI-N	Ø4.0x22
05-S-4024-TI-N	Ø4.0x24
05-S-4026-TI-N	Ø4.0x26
05-S-4028-TI-N	Ø4.0x28
05-S-4030-TI-N	Ø4.0x30
05-S-4032-TI-N	Ø4.0x32
05-S-4034-TI-N	Ø4.0x34
05-S-4036-TI-N	Ø4.0x36
05-S-4040-TI-N	Ø4.0x40
05-S-4042-TI-N	Ø4.0x42
05-S-4044-TI-N	Ø4.0x44
05-S-4046-TI-N	Ø4.0x46
05-S-4048-TI-N	Ø4.0x48
05-S-4050-TI-N	Ø4.0x50

Part Number	Product Size
05-S-4512-TI-N	Ø4.5x12
05-S-4514-TI-N	Ø4.5x14
05-S-4516-TI-N	Ø4.5x16
05-S-4518-TI-N	Ø4.5x18
05-S-4520-TI-N	Ø4.5x20
05-S-4522-TI-N	Ø4.5x22
05-S-4524-TI-N	Ø4.5x24
05-S-4526-TI-N	Ø4.5x26
05-S-4528-TI-N	Ø4.5x28
05-S-4530-TI-N	Ø4.5x30
05-S-4532-TI-N	Ø4.5x32
05-S-4534-TI-N	Ø4.5x34
05-S-4536-TI-N	Ø4.5x36
05-S-4540-TI-N	Ø4.5x40
05-S-4542-TI-N	Ø4.5x42
05-S-4544-TI-N	Ø4.5x44
05-S-4546-TI-N	Ø4.5x46
05-S-4548-TI-N	Ø4.5x48
05-S-4550-TI-N	Ø4.5x50



05-S-3520-TI-N



05-S-4020-TI-N



05-S-4520-TI-N



VySpan™ Ordering Information

Screw Reduction

Part Number	Product Size
05-SR-3512-TI-N	Ø3.5x12
05-SR-3514-TI-N	Ø3.5x14
05-SR-3516-TI-N	Ø3.5x16
05-SR-3518-TI-N	Ø3.5x18
05-SR-3520-TI-N	Ø3.5x20
05-SR-3522-TI-N	Ø3.5x22
05-SR-3524-TI-N	Ø3.5x24
05-SR-3526-TI-N	Ø3.5x26
05-SR-3528-TI-N	Ø3.5x28
05-SR-3530-TI-N	Ø3.5x30
05-SR-3532-TI-N	Ø3.5x32
05-SR-3534-TI-N	Ø3.5x34
05-SR-3536-TI-N	Ø3.5x36
05-SR-3540-TI-N	Ø3.5x40
05-SR-3542-TI-N	Ø3.5x42
05-SR-3544-TI-N	Ø3.5x44
05-SR-3546-TI-N	Ø3.5x46
05-SR-3548-TI-N	Ø3.5x48
05-SR-3550-TI-N	Ø3.5x50

Part Number	Product Size
05-SR-4012-TI-N	Ø4.0x12
05-SR-4014-TI-N	Ø4.0x14
05-SR-4016-TI-N	Ø4.0x16
05-SR-4018-TI-N	Ø4.0x18
05-SR-4020-TI-N	Ø4.0x20
05-SR-4022-TI-N	Ø4.0x22
05-SR-4024-TI-N	Ø4.0x24
05-SR-4026-TI-N	Ø4.0x26
05-SR-4028-TI-N	Ø4.0x28
05-SR-4030-TI-N	Ø4.0x30
05-SR-4032-TI-N	Ø4.0x32
05-SR-4034-TI-N	Ø4.0x34
05-SR-4036-TI-N	Ø4.0x36
05-SR-4040-TI-N	Ø4.0x40
05-SR-4042-TI-N	Ø4.0x42
05-SR-4044-TI-N	Ø4.0x44
05-SR-4046-TI-N	Ø4.0x46
05-SR-4048-TI-N	Ø4.0x48
05-SR-4050-TI-N	Ø4.0x50

Part Number	Product Size
05-SR-4512-TI-N	Ø4.5x12
05-SR-4514-TI-N	Ø4.5x14
05-SR-4516-TI-N	Ø4.5x16
05-SR-4518-TI-N	Ø4.5x18
05-SR-4520-TI-N	Ø4.5x20
05-SR-4522-TI-N	Ø4.5x22
05-SR-4524-TI-N	Ø4.5x24
05-SR-4526-TI-N	Ø4.5x26
05-SR-4528-TI-N	Ø4.5x28
05-SR-4530-TI-N	Ø4.5x30
05-SR-4532-TI-N	Ø4.5x32
05-SR-4534-TI-N	Ø4.5x34
05-SR-4536-TI-N	Ø4.5x36
05-SR-4540-TI-N	Ø4.5x40
05-SR-4542-TI-N	Ø4.5x42
05-SR-4544-TI-N	Ø4.5x44
05-SR-4546-TI-N	Ø4.5x46
05-SR-4548-TI-N	Ø4.5x48
05-SR-4550-TI-N	Ø4.5x50



05-SR-3520-TI-N



05-SR-4020-TI-N



05-SR-4520-TI-N



VySpan™ Ordering Information

Screw Smooth Shank

Part Number	Product Size
05-SM-3512-TI-N	Ø3.5x12
05-SM-3514-TI-N	Ø3.5x14
05-SM-3516-TI-N	Ø3.5x16
05-SM-3518-TI-N	Ø3.5x18
05-SM-3520-TI-N	Ø3.5x20
05-SM-3522-TI-N	Ø3.5x22
05-SM-3524-TI-N	Ø3.5x24
05-SM-3526-TI-N	Ø3.5x26
05-SM-3528-TI-N	Ø3.5x28
05-SM-3530-TI-N	Ø3.5x30
05-SM-3532-TI-N	Ø3.5x32
05-SM-3534-TI-N	Ø3.5x34
05-SM-3536-TI-N	Ø3.5x36
05-SM-3540-TI-N	Ø3.5x40
05-SM-3542-TI-N	Ø3.5x42
05-SM-3544-TI-N	Ø3.5x44
05-SM-3546-TI-N	Ø3.5x46
05-SM-3548-TI-N	Ø3.5x48
05-SM-3550-TI-N	Ø3.5x50

Part Number	Product Size
05-SM-4012-TI-N	Ø4.0x12
05-SM-4014-TI-N	Ø4.0x14
05-SM-4016-TI-N	Ø4.0x16
05-SM-4018-TI-N	Ø4.0x18
05-SM-4020-TI-N	Ø4.0x20
05-SM-4022-TI-N	Ø4.0x22
05-SM-4024-TI-N	Ø4.0x24
05-SM-4026-TI-N	Ø4.0x26
05-SM-4028-TI-N	Ø4.0x28
05-SM-4030-TI-N	Ø4.0x30
05-SM-4032-TI-N	Ø4.0x32
05-SM-4034-TI-N	Ø4.0x34
05-SM-4036-TI-N	Ø4.0x36
05-SM-4040-TI-N	Ø4.0x40
05-SM-4042-TI-N	Ø4.0x42
05-SM-4044-TI-N	Ø4.0x44
05-SM-4046-TI-N	Ø4.0x46
05-SM-4048-TI-N	Ø4.0x48
05-SM-4050-TI-N	Ø4.0x50

Part Number	Product Size
05-SM-4512-TI-N	Ø4.5x12
05-SM-4514-TI-N	Ø4.5x14
05-SM-4516-TI-N	Ø4.5x16
05-SM-4518-TI-N	Ø4.5x18
05-SM-4520-TI-N	Ø4.5x20
05-SM-4522-TI-N	Ø4.5x22
05-SM-4524-TI-N	Ø4.5x24
05-SM-4526-TI-N	Ø4.5x26
05-SM-4528-TI-N	Ø4.5x28
05-SM-4530-TI-N	Ø4.5x30
05-SM-4532-TI-N	Ø4.5x32
05-SM-4534-TI-N	Ø4.5x34
05-SM-4536-TI-N	Ø4.5x36
05-SM-4540-TI-N	Ø4.5x40
05-SM-4542-TI-N	Ø4.5x42
05-SM-4544-TI-N	Ø4.5x44
05-SM-4546-TI-N	Ø4.5x46
05-SM-4548-TI-N	Ø4.5x48
05-SM-4550-TI-N	Ø4.5x50



05-SM-3520-TI-N



05-SM-4020-TI-N



05-SM-4520-TI-N



VySpan™ Ordering Information

Screw Reduction Smooth Shank

Part Number	Product Size
05-SRM-3512-TI-N	Ø3.5x12
05-SRM-3514-TI-N	Ø3.5x14
05-SRM-3516-TI-N	Ø3.5x16
05-SRM-3518-TI-N	Ø3.5x18
05-SRM-3520-TI-N	Ø3.5x20
05-SRM-3522-TI-N	Ø3.5x22
05-SRM-3524-TI-N	Ø3.5x24
05-SRM-3526-TI-N	Ø3.5x26
05-SRM-3528-TI-N	Ø3.5x28
05-SRM-3530-TI-N	Ø3.5x30
05-SRM-3532-TI-N	Ø3.5x32
05-SRM-3534-TI-N	Ø3.5x34
05-SRM-3536-TI-N	Ø3.5x36
05-SRM-3540-TI-N	Ø3.5x40
05-SRM-3542-TI-N	Ø3.5x42
05-SRM-3544-TI-N	Ø3.5x44
05-SRM-3546-TI-N	Ø3.5x46
05-SRM-3548-TI-N	Ø3.5x48
05-SRM-3550-TI-N	Ø3.5x50

Part Number	Product Size
05-SRM-4012-TI-N	Ø4.0x12
05-SRM-4014-TI-N	Ø4.0x14
05-SRM-4016-TI-N	Ø4.0x16
05-SRM-4018-TI-N	Ø4.0x18
05-SRM-4020-TI-N	Ø4.0x20
05-SRM-4022-TI-N	Ø4.0x22
05-SRM-4024-TI-N	Ø4.0x24
05-SRM-4026-TI-N	Ø4.0x26
05-SRM-4028-TI-N	Ø4.0x28
05-SRM-4030-TI-N	Ø4.0x30
05-SRM-4032-TI-N	Ø4.0x32
05-SRM-4034-TI-N	Ø4.0x34
05-SRM-4036-TI-N	Ø4.0x36
05-SRM-4040-TI-N	Ø4.0x40
05-SRM-4042-TI-N	Ø4.0x42
05-SRM-4044-TI-N	Ø4.0x44
05-SRM-4046-TI-N	Ø4.0x46
05-SRM-4048-TI-N	Ø4.0x48
05-SRM-4050-TI-N	Ø4.0x50

Part Number	Product Size
05-SRM-4512-TI-N	Ø4.5x12
05-SRM-4514-TI-N	Ø4.5x14
05-SRM-4516-TI-N	Ø4.5x16
05-SRM-4518-TI-N	Ø4.5x18
05-SRM-4520-TI-N	Ø4.5x20
05-SRM-4522-TI-N	Ø4.5x22
05-SRM-4524-TI-N	Ø4.5x24
05-SRM-4526-TI-N	Ø4.5x26
05-SRM-4528-TI-N	Ø4.5x28
05-SRM-4530-TI-N	Ø4.5x30
05-SRM-4532-TI-N	Ø4.5x32
05-SRM-4534-TI-N	Ø4.5x34
05-SRM-4536-TI-N	Ø4.5x36
05-SRM-4540-TI-N	Ø4.5x40
05-SRM-4542-TI-N	Ø4.5x42
05-SRM-4544-TI-N	Ø4.5x44
05-SRM-4546-TI-N	Ø4.5x46
05-SRM-4548-TI-N	Ø4.5x48
05-SRM-4550-TI-N	Ø4.5x50



05-SRM-3520-TI-N



05-SRM-4020-TI-N



05-SRM-4520-TI-N



VySpan™ Ordering Information

Screw Fixed

Part Number	Product Size
05-SF-3512-TI-N	Ø3.5x12
05-SF-3514-TI-N	Ø3.5x14
05-SF-3516-TI-N	Ø3.5x16
05-SF-3518-TI-N	Ø3.5x18
05-SF-3520-TI-N	Ø3.5x20
05-SF-3522-TI-N	Ø3.5x22
05-SF-3524-TI-N	Ø3.5x24
05-SF-3526-TI-N	Ø3.5x26
05-SF-3528-TI-N	Ø3.5x28
05-SF-3530-TI-N	Ø3.5x30
05-SF-3532-TI-N	Ø3.5x32
05-SF-3534-TI-N	Ø3.5x34
05-SF-3536-TI-N	Ø3.5x36
05-SF-3540-TI-N	Ø3.5x40
05-SF-3542-TI-N	Ø3.5x42
05-SF-3544-TI-N	Ø3.5x44
05-SF-3546-TI-N	Ø3.5x46
05-SF-3548-TI-N	Ø3.5x48
05-SF-3550-TI-N	Ø3.5x50

Part Number	Product Size
05-SF-4012-TI-N	Ø4.0x12
05-SF-4014-TI-N	Ø4.0x14
05-SF-4016-TI-N	Ø4.0x16
05-SF-4018-TI-N	Ø4.0x18
05-SF-4020-TI-N	Ø4.0x20
05-SF-4022-TI-N	Ø4.0x22
05-SF-4024-TI-N	Ø4.0x24
05-SF-4026-TI-N	Ø4.0x26
05-SF-4028-TI-N	Ø4.0x28
05-SF-4030-TI-N	Ø4.0x30
05-SF-4032-TI-N	Ø4.0x32
05-SF-4034-TI-N	Ø4.0x34
05-SF-4036-TI-N	Ø4.0x36
05-SF-4040-TI-N	Ø4.0x40
05-SF-4042-TI-N	Ø4.0x42
05-SF-4044-TI-N	Ø4.0x44
05-SF-4046-TI-N	Ø4.0x46
05-SF-4048-TI-N	Ø4.0x48
05-SF-4050-TI-N	Ø4.0x50

Part Number	Product Size
05-SF-4512-TI-N	Ø4.5x12
05-SF-4514-TI-N	Ø4.5x14
05-SF-4516-TI-N	Ø4.5x16
05-SF-4518-TI-N	Ø4.5x18
05-SF-4520-TI-N	Ø4.5x20
05-SF-4522-TI-N	Ø4.5x22
05-SF-4524-TI-N	Ø4.5x24
05-SF-4526-TI-N	Ø4.5x26
05-SF-4528-TI-N	Ø4.5x28
05-SF-4530-TI-N	Ø4.5x30
05-SF-4532-TI-N	Ø4.5x32
05-SF-4534-TI-N	Ø4.5x34
05-SF-4536-TI-N	Ø4.5x36
05-SF-4540-TI-N	Ø4.5x40
05-SF-4542-TI-N	Ø4.5x42
05-SF-4544-TI-N	Ø4.5x44
05-SF-4546-TI-N	Ø4.5x46
05-SF-4548-TI-N	Ø4.5x48
05-SF-4550-TI-N	Ø4.5x50



05-SF-3520-TI-N



05-SF-4020-TI-N



05-SF-4520-TI-N



VySpan™ Ordering Information

Screw Fixed Reduction

Part Number	Product Size
05-SFR-3512-TI-N	Ø3.5x12
05-SFR-3514-TI-N	Ø3.5x14
05-SFR-3516-TI-N	Ø3.5x16
05-SFR-3518-TI-N	Ø3.5x18
05-SFR-3520-TI-N	Ø3.5x20
05-SFR-3522-TI-N	Ø3.5x22
05-SFR-3524-TI-N	Ø3.5x24
05-SFR-3526-TI-N	Ø3.5x26
05-SFR-3528-TI-N	Ø3.5x28
05-SFR-3530-TI-N	Ø3.5x30
05-SFR-3532-TI-N	Ø3.5x32
05-SFR-3534-TI-N	Ø3.5x34
05-SFR-3536-TI-N	Ø3.5x36
05-SFR-3540-TI-N	Ø3.5x40
05-SFR-3542-TI-N	Ø3.5x42
05-SFR-3544-TI-N	Ø3.5x44
05-SFR-3546-TI-N	Ø3.5x46
05-SFR-3548-TI-N	Ø3.5x48
05-SFR-3550-TI-N	Ø3.5x50

Part Number	Product Size
05-SFR-4012-TI-N	Ø4.0x12
05-SFR-4014-TI-N	Ø4.0x14
05-SFR-4016-TI-N	Ø4.0x16
05-SFR-4018-TI-N	Ø4.0x18
05-SFR-4020-TI-N	Ø4.0x20
05-SFR-4022-TI-N	Ø4.0x22
05-SFR-4024-TI-N	Ø4.0x24
05-SFR-4026-TI-N	Ø4.0x26
05-SFR-4028-TI-N	Ø4.0x28
05-SFR-4030-TI-N	Ø4.0x30
05-SFR-4032-TI-N	Ø4.0x32
05-SFR-4034-TI-N	Ø4.0x34
05-SFR-4036-TI-N	Ø4.0x36
05-SFR-4040-TI-N	Ø4.0x40
05-SFR-4042-TI-N	Ø4.0x42
05-SFR-4044-TI-N	Ø4.0x44
05-SFR-4046-TI-N	Ø4.0x46
05-SFR-4048-TI-N	Ø4.0x48
05-SFR-4050-TI-N	Ø4.0x50

Part Number	Product Size
05-SFR-4512-TI-N	Ø4.5x12
05-SFR-4514-TI-N	Ø4.5x14
05-SFR-4516-TI-N	Ø4.5x16
05-SFR-4518-TI-N	Ø4.5x18
05-SFR-4520-TI-N	Ø4.5x20
05-SFR-4522-TI-N	Ø4.5x22
05-SFR-4524-TI-N	Ø4.5x24
05-SFR-4526-TI-N	Ø4.5x26
05-SFR-4528-TI-N	Ø4.5x28
05-SFR-4530-TI-N	Ø4.5x30
05-SFR-4532-TI-N	Ø4.5x32
05-SFR-4534-TI-N	Ø4.5x34
05-SFR-4536-TI-N	Ø4.5x36
05-SFR-4540-TI-N	Ø4.5x40
05-SFR-4542-TI-N	Ø4.5x42
05-SFR-4544-TI-N	Ø4.5x44
05-SFR-4546-TI-N	Ø4.5x46
05-SFR-4548-TI-N	Ø4.5x48
05-SFR-4550-TI-N	Ø4.5x50



05-SFR-3520-TI-N



05-SFR-4020-TI-N



05-SFR-4520-TI-N



VySpan™ Ordering Information

Screw Fixed Smooth Shank

Part Number	Product Size
05-SFM-3512-TI-N	Ø3.5x12
05-SFM-3514-TI-N	Ø3.5x14
05-SFM-3516-TI-N	Ø3.5x16
05-SFM-3518-TI-N	Ø3.5x18
05-SFM-3520-TI-N	Ø3.5x20
05-SFM-3522-TI-N	Ø3.5x22
05-SFM-3524-TI-N	Ø3.5x24
05-SFM-3526-TI-N	Ø3.5x26
05-SFM-3528-TI-N	Ø3.5x28
05-SFM-3530-TI-N	Ø3.5x30
05-SFM-3532-TI-N	Ø3.5x32
05-SFM-3534-TI-N	Ø3.5x34
05-SFM-3536-TI-N	Ø3.5x36
05-SFM-3540-TI-N	Ø3.5x40
05-SFM-3542-TI-N	Ø3.5x42
05-SFM-3544-TI-N	Ø3.5x44
05-SFM-3546-TI-N	Ø3.5x46
05-SFM-3548-TI-N	Ø3.5x48
05-SFM-3550-TI-N	Ø3.5x50

Part Number	Product Size
05-SFM-4012-TI-N	Ø4.0x12
05-SFM-4014-TI-N	Ø4.0x14
05-SFM-4016-TI-N	Ø4.0x16
05-SFM-4018-TI-N	Ø4.0x18
05-SFM-4020-TI-N	Ø4.0x20
05-SFM-4022-TI-N	Ø4.0x22
05-SFM-4024-TI-N	Ø4.0x24
05-SFM-4026-TI-N	Ø4.0x26
05-SFM-4028-TI-N	Ø4.0x28
05-SFM-4030-TI-N	Ø4.0x30
05-SFM-4032-TI-N	Ø4.0x32
05-SFM-4034-TI-N	Ø4.0x34
05-SFM-4036-TI-N	Ø4.0x36
05-SFM-4040-TI-N	Ø4.0x40
05-SFM-4042-TI-N	Ø4.0x42
05-SFM-4044-TI-N	Ø4.0x44
05-SFM-4046-TI-N	Ø4.0x46
05-SFM-4048-TI-N	Ø4.0x48
05-SFM-4050-TI-N	Ø4.0x50

Part Number	Product Size
05-SFM-4512-TI-N	Ø4.5x12
05-SFM-4514-TI-N	Ø4.5x14
05-SFM-4516-TI-N	Ø4.5x16
05-SFM-4518-TI-N	Ø4.5x18
05-SFM-4520-TI-N	Ø4.5x20
05-SFM-4522-TI-N	Ø4.5x22
05-SFM-4524-TI-N	Ø4.5x24
05-SFM-4526-TI-N	Ø4.5x26
05-SFM-4528-TI-N	Ø4.5x28
05-SFM-4530-TI-N	Ø4.5x30
05-SFM-4532-TI-N	Ø4.5x32
05-SFM-4534-TI-N	Ø4.5x34
05-SFM-4536-TI-N	Ø4.5x36
05-SFM-4540-TI-N	Ø4.5x40
05-SFM-4542-TI-N	Ø4.5x42
05-SFM-4544-TI-N	Ø4.5x44
05-SFM-4546-TI-N	Ø4.5x46
05-SFM-4548-TI-N	Ø4.5x48
05-SFM-4550-TI-N	Ø4.5x50



05-SFM-3520-TI-N



05-SFM-4020-TI-N



05-SFM-4520-TI-N



VySpan™ Ordering Information

Screw Fixed Reduction Smooth Shank

Part Number	Product Size
05-SFRM-3512-TI-N	Ø3.5x12
05-SFRM-3514-TI-N	Ø3.5x14
05-SFRM-3516-TI-N	Ø3.5x16
05-SFRM-3518-TI-N	Ø3.5x18
05-SFRM-3520-TI-N	Ø3.5x20
05-SFRM-3522-TI-N	Ø3.5x22
05-SFRM-3524-TI-N	Ø3.5x24
05-SFRM-3526-TI-N	Ø3.5x26
05-SFRM-3528-TI-N	Ø3.5x28
05-SFRM-3530-TI-N	Ø3.5x30
05-SFRM-3532-TI-N	Ø3.5x32
05-SFRM-3534-TI-N	Ø3.5x34
05-SFRM-3536-TI-N	Ø3.5x36
05-SFRM-3540-TI-N	Ø3.5x40
05-SFRM-3542-TI-N	Ø3.5x42
05-SFRM-3544-TI-N	Ø3.5x44
05-SFRM-3546-TI-N	Ø3.5x46
05-SFRM-3548-TI-N	Ø3.5x48
05-SFRM-3550-TI-N	Ø3.5x50

Part Number	Product Size
05-SFRM-4012-TI-N	Ø4.0x12
05-SFRM-4014-TI-N	Ø4.0x14
05-SFRM-4016-TI-N	Ø4.0x16
05-SFRM-4018-TI-N	Ø4.0x18
05-SFRM-4020-TI-N	Ø4.0x20
05-SFRM-4022-TI-N	Ø4.0x22
05-SFRM-4024-TI-N	Ø4.0x24
05-SFRM-4026-TI-N	Ø4.0x26
05-SFRM-4028-TI-N	Ø4.0x28
05-SFRM-4030-TI-N	Ø4.0x30
05-SFRM-4032-TI-N	Ø4.0x32
05-SFRM-4034-TI-N	Ø4.0x34
05-SFRM-4036-TI-N	Ø4.0x36
05-SFRM-4040-TI-N	Ø4.0x40
05-SFRM-4042-TI-N	Ø4.0x42
05-SFRM-4044-TI-N	Ø4.0x44
05-SFRM-4046-TI-N	Ø4.0x46
05-SFRM-4048-TI-N	Ø4.0x48
05-SFRM-4050-TI-N	Ø4.0x50

Part Number	Product Size
05-SFRM-4512-TI-N	Ø4.5x12
05-SFRM-4514-TI-N	Ø4.5x14
05-SFRM-4516-TI-N	Ø4.5x16
05-SFRM-4518-TI-N	Ø4.5x18
05-SFRM-4520-TI-N	Ø4.5x20
05-SFRM-4522-TI-N	Ø4.5x22
05-SFRM-4524-TI-N	Ø4.5x24
05-SFRM-4526-TI-N	Ø4.5x26
05-SFRM-4528-TI-N	Ø4.5x28
05-SFRM-4530-TI-N	Ø4.5x30
05-SFRM-4532-TI-N	Ø4.5x32
05-SFRM-4534-TI-N	Ø4.5x34
05-SFRM-4536-TI-N	Ø4.5x36
05-SFRM-4540-TI-N	Ø4.5x40
05-SFRM-4542-TI-N	Ø4.5x42
05-SFRM-4544-TI-N	Ø4.5x44
05-SFRM-4546-TI-N	Ø4.5x46
05-SFRM-4548-TI-N	Ø4.5x48
05-SFRM-4550-TI-N	Ø4.5x50



05-SFRM-3520-TI-N



05-SFRM-4020-TI-N



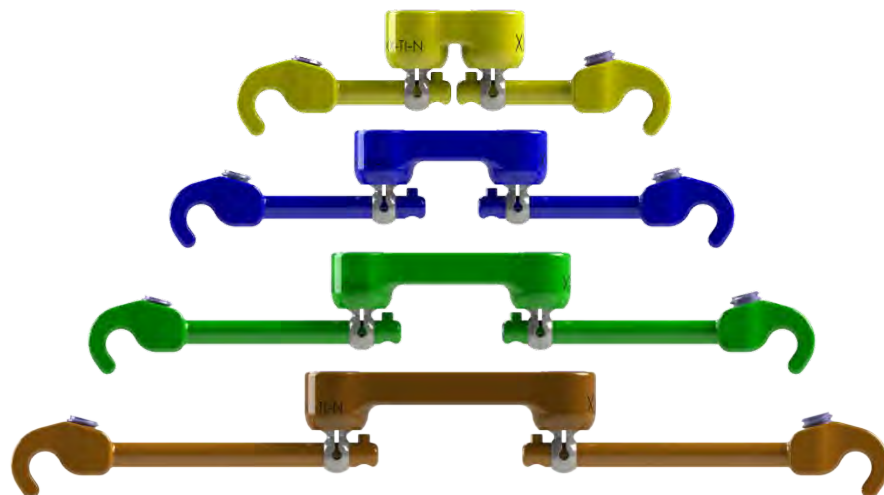
05-SFRM-4520-TI-N



VySpan™ Ordering Information

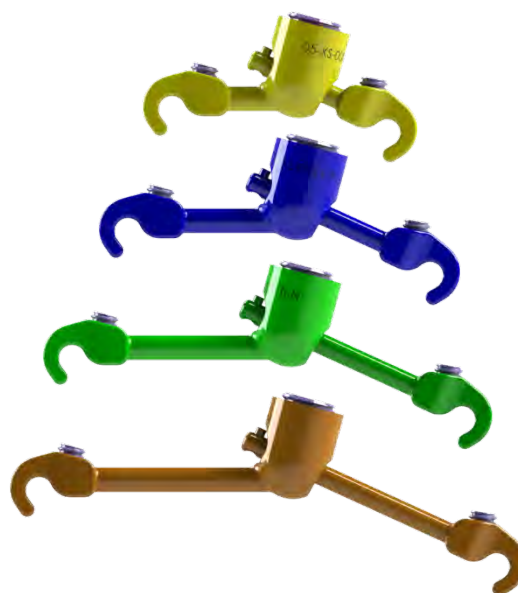
XLink Dual

Part Number	Product Size	Color
05-XD-3535-TI-N	Ø3.5 x 35mm	Yellow
05-XD-3550-TI-N	Ø3.5 x 50mm	Blue
05-XD-3575-TI-N	Ø3.5 x 75mm	Green
05-XD-3590-TI-N	Ø3.5 x 90mm	Brown
05-XD-4035-TI-N	Ø4.0 x 35mm	Yellow
05-XD-4050-TI-N	Ø4.0 x 50mm	Blue
05-XD-4075-TI-N	Ø4.0 x 75mm	Green
05-XD-4090-TI-N	Ø4.0 x 90mm	Brown
05-XD-4535-TI-N	Ø4.5 x 35mm	Yellow
05-XD-4550-TI-N	Ø4.5 x 50mm	Blue
05-XD-4575-TI-N	Ø4.5 x 75mm	Green
05-XD-4590-TI-N	Ø4.5 x 90mm	Brown



XLink Single

Part Number	Product Size	Color
05-XS-3535-TI-N	Ø3.5 x 35mm	Yellow
05-XS-3550-TI-N	Ø3.5 x 50mm	Blue
05-XS-3575-TI-N	Ø3.5 x 75mm	Green
05-XS-3590-TI-N	Ø3.5 x 90mm	Brown
05-XS-4035-TI-N	Ø4.0 x 35mm	Yellow
05-XS-4050-TI-N	Ø4.0 x 50mm	Blue
05-XS-4075-TI-N	Ø4.0 x 75mm	Green
05-XS-4090-TI-N	Ø4.0 x 90mm	Brown
05-XS-4535-TI-N	Ø4.5 x 35mm	Yellow
05-XS-4550-TI-N	Ø4.5 x 50mm	Blue
05-XS-4575-TI-N	Ø4.5 x 75mm	Green
05-XS-4590-TI-N	Ø4.5 x 90mm	Brown



VySpan™ Ordering Information

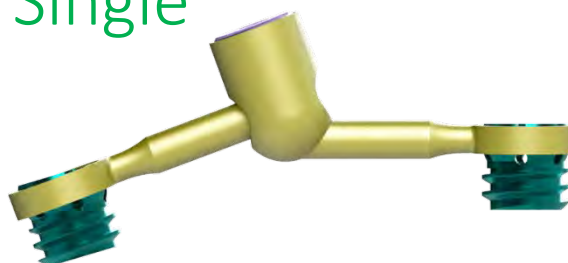
XLink Head-to-Head Dual

Part Number	Product Size	Color
05-XHD-0035-TI-N	35mm	Yellow
05-XHD-0050-TI-N	50mm	Blue
05-XHD-0075-TI-N	75mm	Green
05-XHD-0090-TI-N	90mm	Brown



XLink Head-to-Head Single

Part Number	Product Size	Color
05-XS-0035-TI-N	35mm	Yellow
05-XS-0050-TI-N	50mm	Blue
05-XS-0075-TI-N	75mm	Green
05-XS-0090-TI-N	90mm	Brown



VySpan™ PCT Ordering Information

Instrumentation Options

Part Number	Description	
05-IA-001	Awl	
05-IC-001	Counter Torque	
05-ICA-001	Angled Counter Torque	
05-ICS-001	Slotted Counter Torque	
05-ICS-002	Slotted Counter Torque, Short	
05-ID-0020	Drill Bits, Ø 2.0	
05-ID-0024	Drill Bits, Ø 2.4	
05-ID-0032	Drill Bits, Ø 3.2	
05-ID-0038	Drill Bits, Ø 3.8	
05-ID-0048	Drill Bits, Ø 4.8	
05-IDL-0024	Long Drill Bits, Ø 2.4	
05-IDL-0032	Long Drill Bits, Ø 3.2	
05-IDS-0024	Short Drill Bits, Ø 2.4	
05-IDS-0032	Short Drill Bits, Ø 3.2	



VySpan™ PCT Ordering Information

Part Number	Description
-------------	-------------

05-IGD-001	Drill Guide
------------	-------------



05-IGD-002	Reduced Depth Drill Guide
------------	---------------------------



05-IGD-003	Adjustable Drill Guide
05-IGS-003	Adjustable Drill Guide, Short



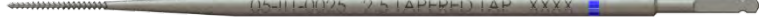
05-IP-001	Probe
-----------	-------



05-IR-002	Reducer
-----------	---------



VySpan™ PCT Ordering Information

Part Number	Description	
05-IS-001	Pedicle Screwdriver	
05-IS-002	Adjustment Driver	
05-IS-003	Head Adjuster	
05-IS-004	Swizzle Stick	
05-IS-005	Distractor Post	
05-ISF-001	Final Driver	
05-ISH-001	Hook Driver	
05-ISS-001	Short Driver	
05-ISX-001	Crosslink Driver	
05-IT-0030	Tap, 3.0mm	
05-IT-0035	Tap, 3.5mm	
05-IT-0040	Tap, 4.0mm	
05-ITH-0118	Hook Trial, Short, Right	
05-ITH-0128	Hook Trial, Long, Right	
05-ITH-0218	Hook Trial, Short, Left	
05-ITH-0228	Hook Trial, Long, Left	
05-ITM-0035	M-Tap, 3.5mm	
05-ITT-0025	Tapered Tap, 2.5mm	
05-ITT-0030	Tapered Tap, 3.0mm	
05-ITT-0035	Tapered Tap, 3.5mm	
05-ITT-0040	Tapered Tap, 4.0mm	
05-ITT-0042	Tapered Tap, 4.2mm	
05-ITT-0052	Tapered Tap, 5.2mm	



VySpan™ PCT Ordering Information

Indications:

The Vy Spine™ VySpan™ PCT System is intended to promote fusion of the cervical spine and cervicothoracic junction (C1-T3), and is indicated for the following:

- DDD (neck pain of discogenic origin with degeneration of the disc as confirmed by patient history and radiographic studies)
- Spondylolisthesis
- Spinal stenosis
- Fracture/dislocation
- Revision of previous cervical spine surgery
- Tumors

The use of the mini poly-axial screws is limited to placement in the upper thoracic spine (T1-T3) in treating thoracic conditions only. They are not intended to be placed in the cervical spine.

The rod and hook components are also intended to provide stabilization to promote fusion following reduction of fracture/dislocation or trauma in the cervical/upper thoracic (C1-T3) spine.

Contradictions:

- Active systemic infection or an infection localized to the site of the proposed implantation.
- Severe osteoporosis may prevent adequate fixation of screws and thus preclude the use of this or any other spinal instrumentation system.
- Patients who have been shown to be safely and predictably treated without internal fixation.
- Open wounds.

Relative Contradictions:

Relative contraindications include any entity or condition that totally precludes the possibility of fusion (e.g., cancer, kidney dialysis or osteopenia), obesity, certain degenerative diseases, and foreign body sensitivity.

WARNING: The safety and effectiveness of pedicle screw spinal systems have been established only for spinal conditions with significant mechanical instability or deformity requiring fusion with instrumentation. These conditions are significant mechanical instability or deformity of the thoracic, lumbar, and sacral spine secondary to severe spondylolisthesis (grades 3 and 4) of the L5-S1 vertebra, degenerative spondylolisthesis with objective evidence of neurological impairment, fracture, dislocation, scoliosis, kyphosis, spinal tumor, and failed previous fusion (pseudarthrosis). The safety and effectiveness of these devices for any other conditions are unknown.

PRECAUTION: The implantation of pedicle screw spinal systems should be performed only by experienced spinal surgeons with specific training in the use of this pedicle screw spinal system because this is a technically demanding procedure presenting a risk of serious injury to the patient.



WARNINGS, PRECAUTIONS AND ADVERSE EFFECTS CONCERNING TEMPORARY METALLIC INTERNAL FIXATION DEVICES:

WARNINGS

The following are specific warnings, precautions and adverse effects that should be understood by the surgeon and explained to the patient. These warnings do not include all adverse effects that can occur with surgery in general, but are important considerations particular to metallic internal fixation devices. General surgical risks should be explained to the patient before surgery.

Potential risks identified with the use of this device system, which may require additional surgery, include: device component fracture, loss of fixation, non-union, and fracture of the vertebra, neurological injury, and vascular or visceral injury.

Precaution: Pre-operative planning prior to implantation of posterior cervical lateral mass and pedicle screw spinal systems should include review of cross-sectional imaging studies (e.g., CT and/or MRI imaging) to evaluate the patient's cervical anatomy including the transverse foramen and the course of the vertebral arteries. If any findings would compromise the placement of lateral mass or pedicle screws, other surgical methods should be considered. In addition, use of intraoperative imaging should be considered to guide and/or verify device placement, as necessary.

Precaution: Use of posterior cervical pedicle screw fixation at the C3 through C6 spinal levels requires careful consideration and planning beyond that required for lateral mass screws placed at these spinal levels, given the proximity of the vertebral arteries and neurologic structures in relation to the cervical pedicles at these levels.

FOR ADDITIONAL INFORMATION INCLUDING CLEANING AND STERILIZATION, PLEASE REFER TO THE PACKAGE INSERT



VySpine™, LLC
PO Box 14597
Tallahassee, FL 32317
866-4-VY-SPINE
www.VySpine.com

