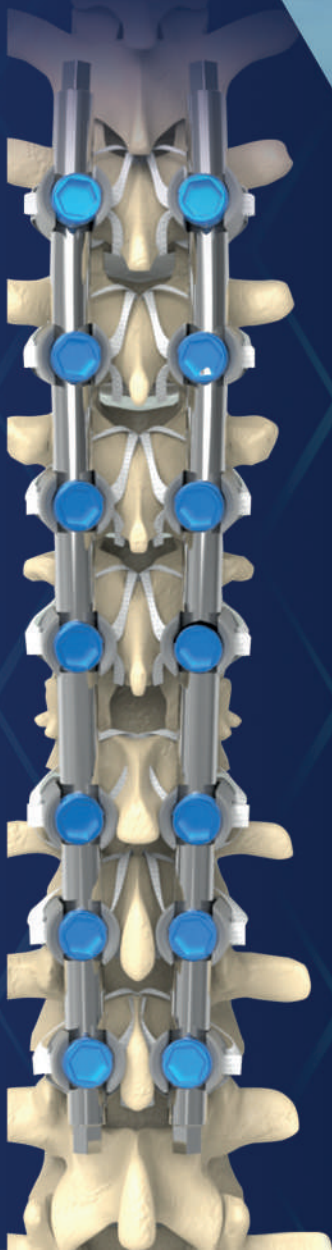


Ortholog

POLYMER POSTERIOR
FIXATION SYSTEM

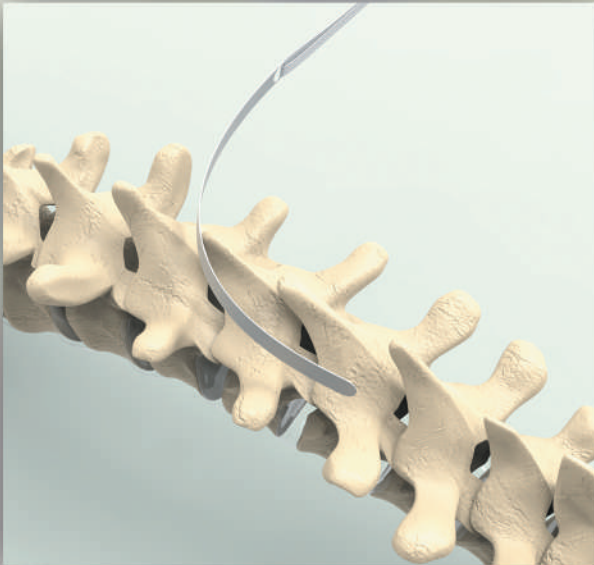


ORTHOLOX POSTERIOR FIXATION SYSTEM

- UHMWPE suture band.
- Ti6A4V ELI titanium locking domino.
- Low profile structure increases the patient comfort at the post-op period.
- UHMWPE molecular structure protects periosteum.
- On contrary to metal cable; prevents tissue damage and resolves the risk of surgical glove puncture.
- Minimizes metal corrosion on bone structure.
- Offers variety of tulips for different surgical approaches.
- Minimal-invasive set design provides easy applications and time advantages.
- Ortholox is a temporary implant to be used in orthopedic surgery. Ortholox is a bony anchor designed to provide temporary stabilization of the spine for bony fusion or consolidation of a fracture.
- MRI compatible system.
- Ortholox is designed for a posterior approach. The indications for use include the following applications:
 - Spinal trauma surgery, used in sublaminar, interspinous or facet wiring techniques.
 - Spinal reconstructive surgery, incorporated into constructs for the purpose of correction of spinal deformities such as scoliosis, kyphosis and spondylolisthesis.
 - Spinal degenerative surgery, used as an adjunct to spinal fusions.

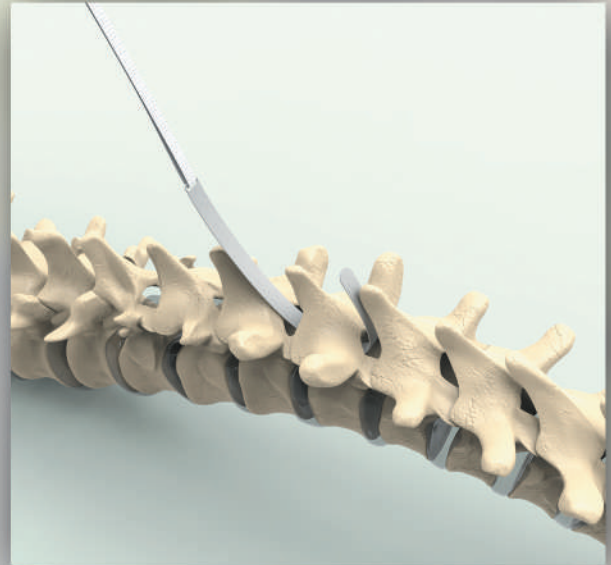


step 1



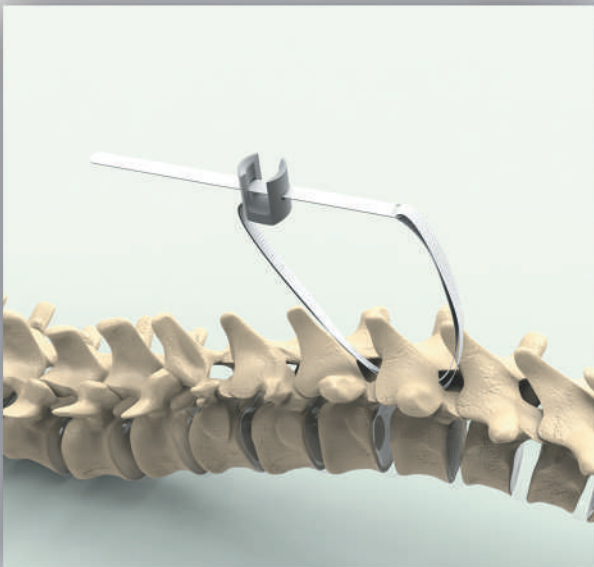
- The malleable Titanium passer is given an angled form manually.

step 2



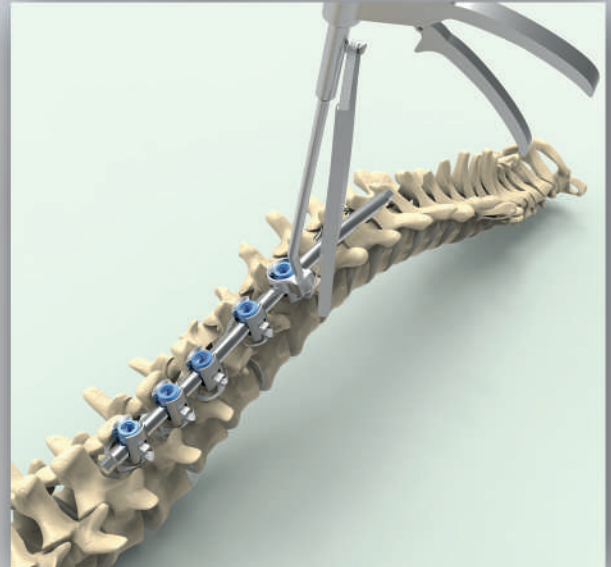
- The UHMWPE tape is passed under the lamina with the help of the malleable Titanium passer.

step 3



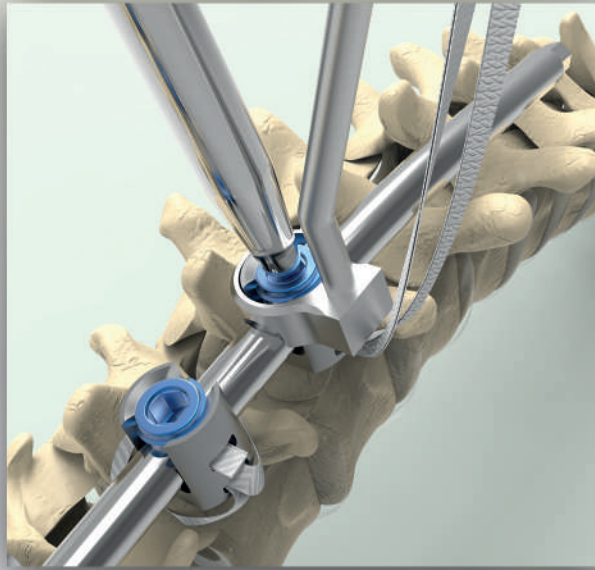
- Ti passer which was passed under lamina is also passed from the whole located under the tulip.

step 4



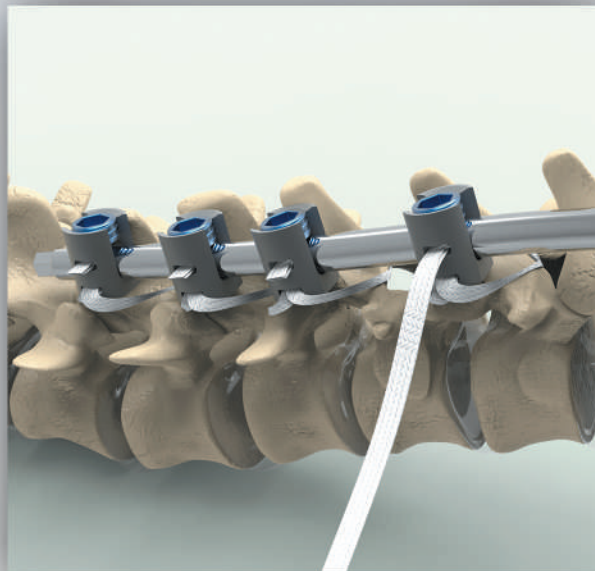
- The band on both sides of the tulip is attached to the tensioner to apply the tensioning process.

step 5



- The tape applied around the lamina and/or transfers is passed through the tulip and tulip is fixed to the rod with the help of the screw.

step 6



- After finishing the clamping operation, the tulip with Ti screw is locked and the excess tape is cut.

Container		
Tensioner	SKJ-1701	
Screw Driver	SKJ-1703	
Screw Driver Handler (12nm Torque)	SKJ-1706	
Screw driver Handle	SKJ-1705	
Anti-torque	SKJ-1704	

Sizes of ORTHOLOX POLYMER SPINE SYSTEM

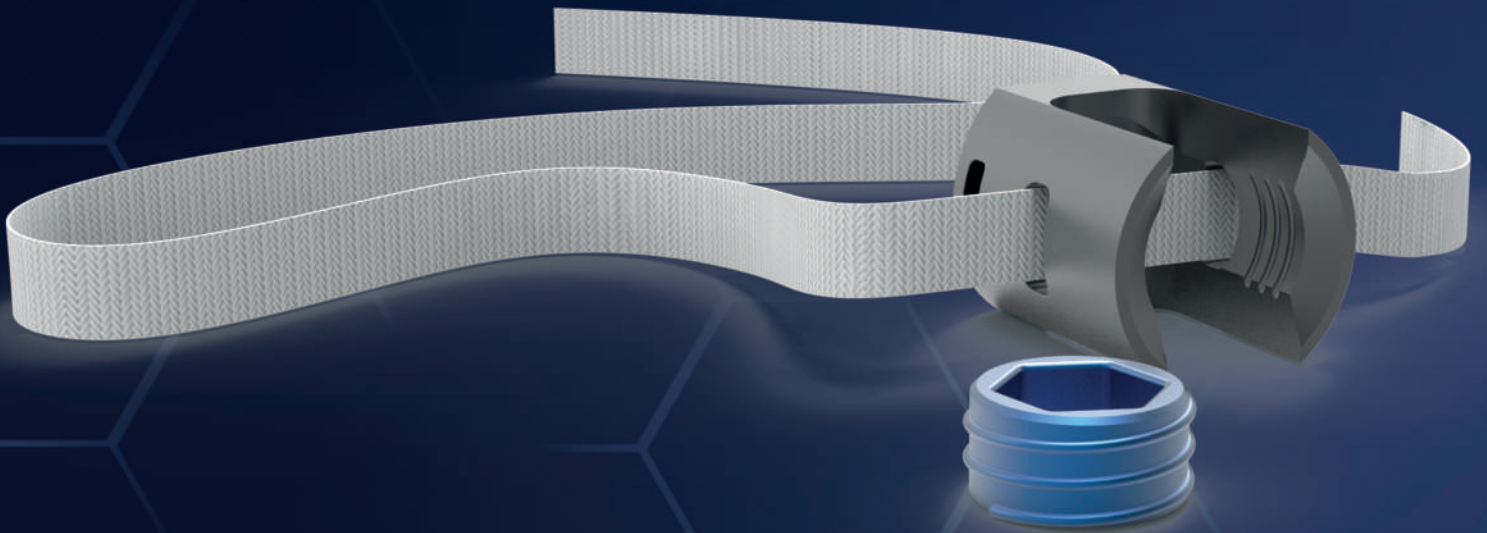
(With Titanium Rod Clamp) 5X500

- Ø 3.50 mm system (Universal Tulip, screw and band)
- Ø 4.50 mm system (Universal Tulip, screw and band)
- Ø 5.00 mm system (Universal Tulip, screw and band)
- Ø 5.50 mm system (Universal Tulip, screw and band)
- Ø 6.00 mm system (Universal Tulip, screw and band)
- Ø 6.35 mm system (Universal Tulip, screw and band)(Optional)



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POLYMER POSTERIOR
FIXATION SYSTEM



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