

SURGTECH

M E D I C A L D E V I C E

SPINE

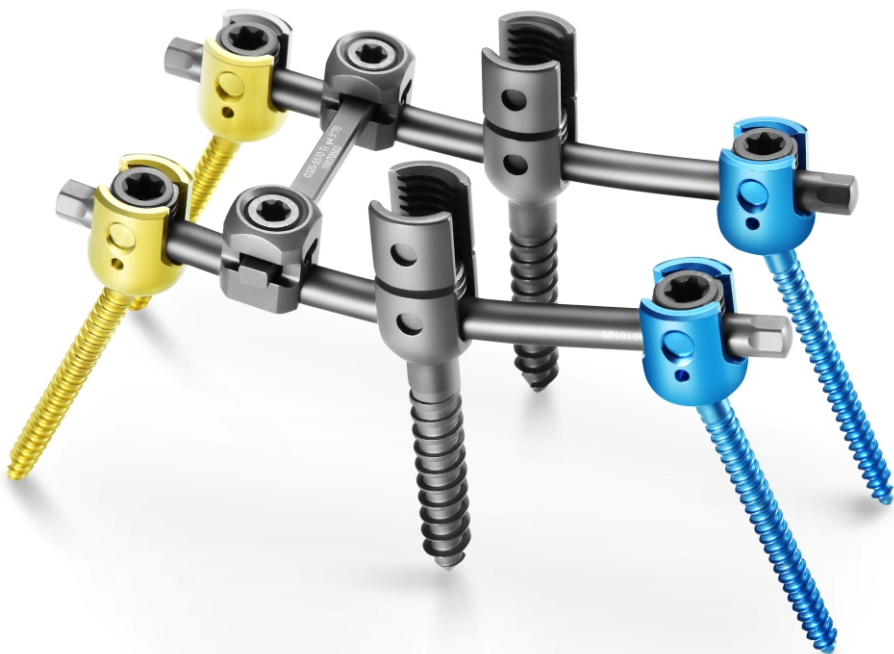
Posterior Fixation System

SurgTech

SurgTech Posterior Fixation System

Indications

The SurgTech Thoracolumbosacral (TLS) Posterior Fixation System is intended to provide pedicle and non-pedicle immobilization and stabilization of the posterior non-cervical spine (T1-S2/Ilium) in skeletally mature patients as an adjunct to fusion in the treatment of the following acute and chronic instabilities or deformities: 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).



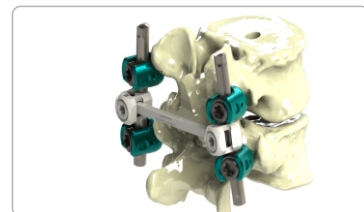
1. Double-lead Thread Pattern

"The SurgTech TLS screws has double-lead thread design to increase performance and purchase in cortical and cancellous vertebral bone. Thus, expediting advancement and reducing surgeon fatigue"



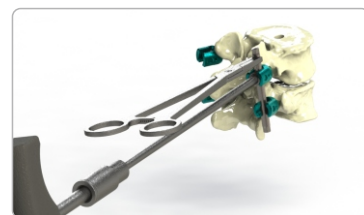
2. Buttress Thread Set Screw

Optimized buttress thread on the set screw minimizes the potential for head splay and cross threading.



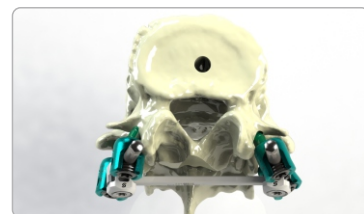
3. Self Tapping Screw Tip

Aggressive cutting flute is designed to provide surgeons the option of eliminating the tapping step of the surgical procedure



4. Rod Options

Rods are offered as straight or pre-contoured rods. The straight rods have either beveled or hex ends at the discretion of the surgeons.



5. Low Profile

Low-profile screws sit less prominently, which preserves the superior facet joint, lowers the construct's overall profile, and enhances the multi axial capabilities

6. Multiple Options for Sacropelvic Fixation

Open and closed iliac screws, fixed and angulating lateral connectors and iliac bolts to adapt to patient anatomy and surgeon's preferred technique



7. Available in both Ti6Al7Nb and Ti6Al4V.



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