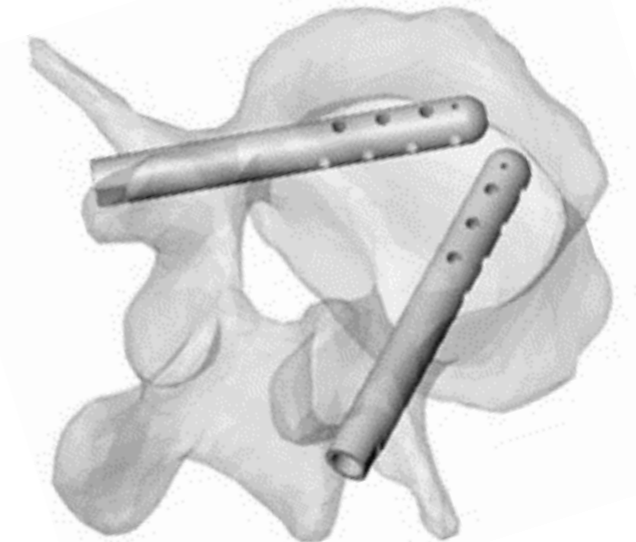




REFERENCES

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2. Ng et al. *Int. J. Spine Surg.* 2016; vol. 10
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4. Cawley et al. *J. Clin. Neurosci.* 2011; vol. 18, no. 6, pp. 834–836
5. **Aebi et al. *Clin Biomech.* 2018;56:40-45**

UNIQUE PEDICLE ANCHORAGE FOR VERTEBRAL BODY SUPPORT



TRANSPEDICULAR
VERTEBRAL SYSTEM

A STRUTPLASTY® TECHNIQUE FOR BONE CONSOLIDATION



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Medical device – Class IIb
For more information, see the instructions for use
PLA-HYP02-EN v03

PATENTED
FDA CLEARED
NOT CE MARKED

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VSTRUT[®]

TRANSPEDICULAR VERTEBRAL SYSTEM

by **hyprevention[®]**

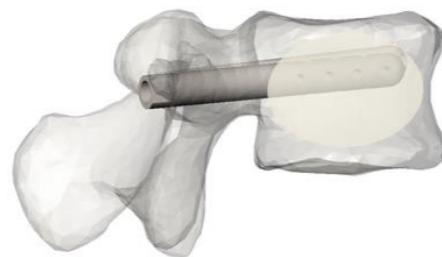
PRODUCT & INDICATION

VSTRUT[®] is indicated for the treatment of vertebral compression fracture due to osteoporosis or tumorous bone lesions in the thoracic and/or lumbar spine.

The implants are made of PEEK polymer and combined with PMMA bone cement.

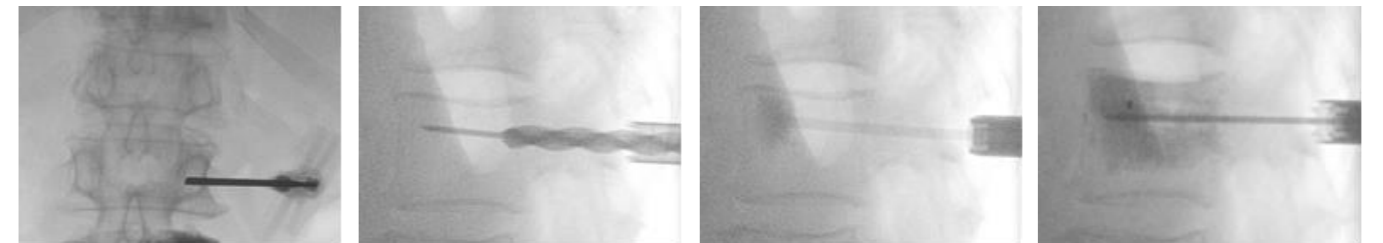
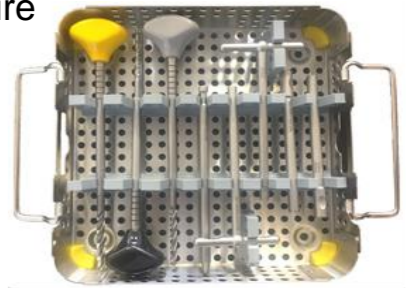
MAIN CHARACTERISTICS

- Pedicle anchorage for endplate support
- Cement distribution control
- Easy and safe surgical technique (no technical challenge)¹

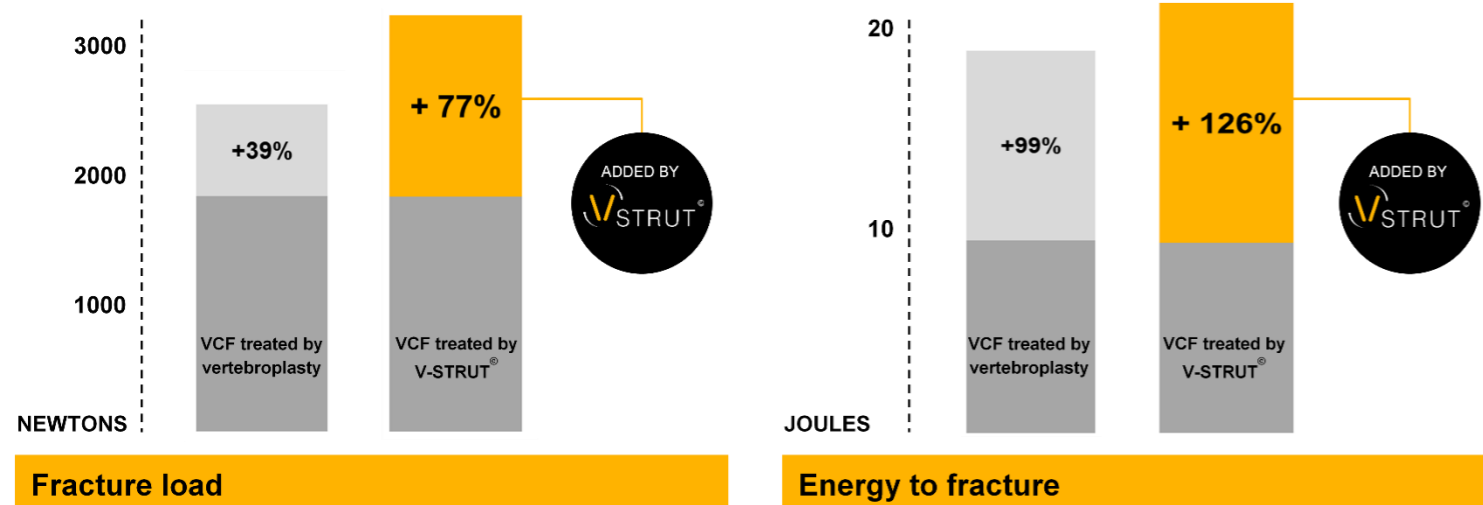


PERCUTANEOUS SURGICAL TECHNIQUE

- Vertebral height restoration done by patient positioning (postural correction technique)²⁻⁴
- Transpedicular positioning of the trocar, followed by the guidewire
- Soft tissue dilation and protection tube
- Drilling of the implant location site
- Device implantation
- Vertebral body cementation



BIOMECHANICAL PERFORMANCE



Results published in Clinical Biomechanics by Aebi et al, 2018⁵

RANGE OF SIZE TO FIT T9 TO L5 ANATOMIES

IMPLANT DIAMETER 5.5 mm

REF. 35540	L 40 mm
REF. 35545	L 45 mm
REF. 35550	L 50 mm
REF. 35555	L 55 mm
REF. 35560	L 60 mm

IMPLANT DIAMETER 6.5 mm

REF. 36540	L 40 mm
REF. 36545	L 45 mm
REF. 36550	L 50 mm
REF. 36555	L 55 mm
REF. 36560	L 60 mm

Implant provided sterile in single packaging

