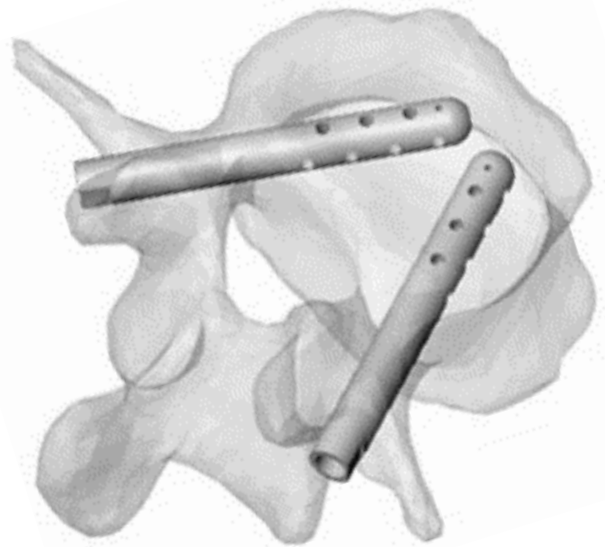


hyprevention®

UNIQUE PEDICLE ANCHORAGE FOR VERTEBRAL BODY SUPPORT

 VSTRUT®

TRANSPEDICULAR
VERTEBRAL SYSTEM



A STRUTPLASTY® TECHNIQUE FOR BONE CONSOLIDATION

www.hyprevention.com



TRANSPEDICULAR VERTEBRAL SYSTEM

PRODUCT & INDICATION

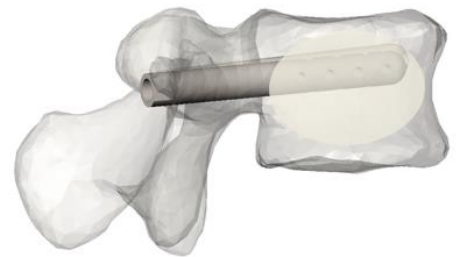


is indicated for the treatment of vertebral compression fracture due to osteoporosis or tumorous bone lesions in the thoracic and/or lumbar spine.

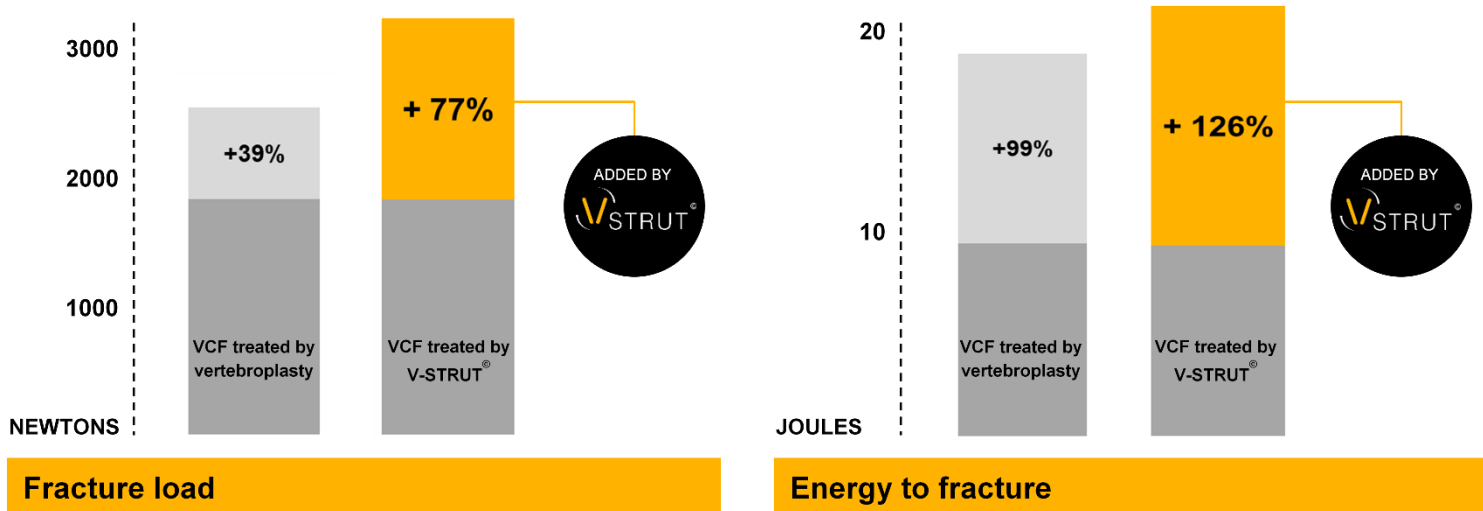
The implants are made of PEEK polymer and combined with PMMA bone cement.

MAIN CHARACTERISTICS

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



BIOMECHANICAL PERFORMANCE



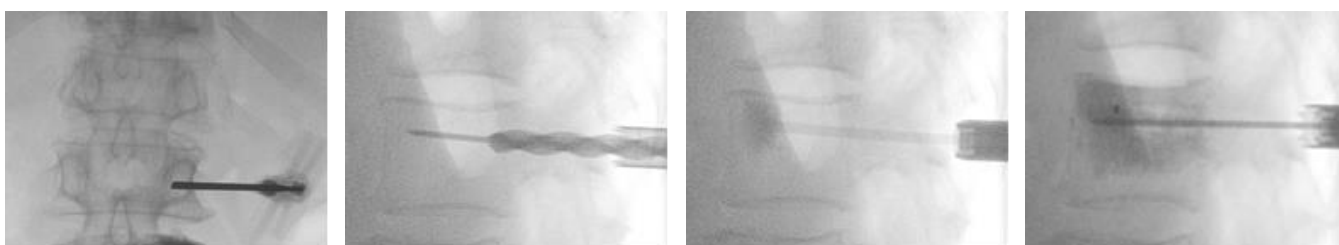
Results published in Clinical Biomechanics by Aebi et al, 2018⁵

VSTRUT[®]

TRANSPEDICULAR VERTEBRAL SYSTEM

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



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





TRANSPEDICULAR VERTEBRAL SYSTEM

REFERENCES

1. Cornelis et al. *Medicina* 2019; 55, 426
2. Ng et al. *Int. J. Spine Surg.* 2016; vol. 10
3. Diel et al. *Eur. Spine J.* 2012; vol. 21, no. SUPPL. 6, pp. 792–799
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**

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Medical device

*For more information, see the instructions for use
PLA-HYP02-EN v04*

PATENTED

FDA CLEARED (class II)

NOT CE MARKED

