



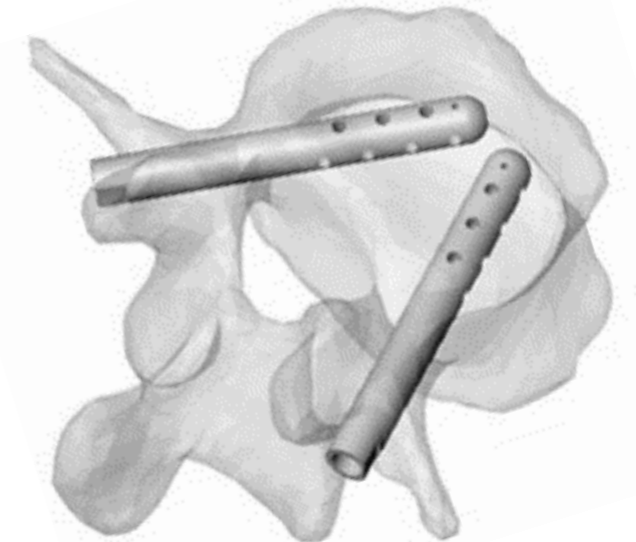
REFERENCES

1. **Aebi et al. Clin Biomech. 2018;56:40-45**
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

UNIQUE PEDICLE ANCHORAGE FOR VERTEBRAL BODY SUPPORT



TRANSPEDICULAR
VERTEBRAL SYSTEM



PTIB - Hôpital Xavier Arnozan
Avenue du Haut Lévêque
33604 Pessac Cedex – FRANCE
contact@hyprevention.com
T. +33 (0)5 57 10 28 52
F. +33 (0)5 67 07 10 26



Medical device – Class IIb
For more information, see the instructions for use
PLA-HYP02-EN v01

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VSTRUT[®]

TRANSPEDICULAR VERTEBRAL SYSTEM

by **hyprevention[®]**

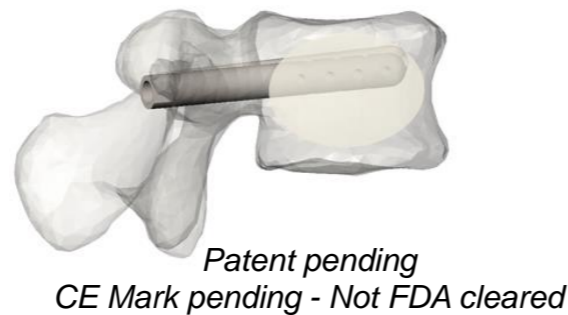
PRODUCT & INDICATION

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.

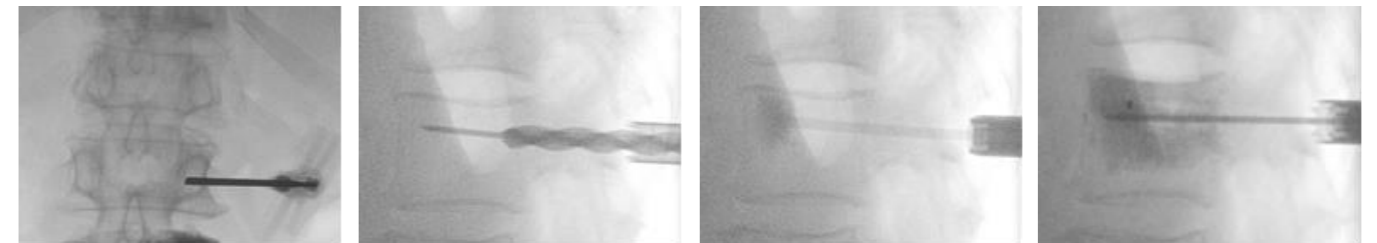
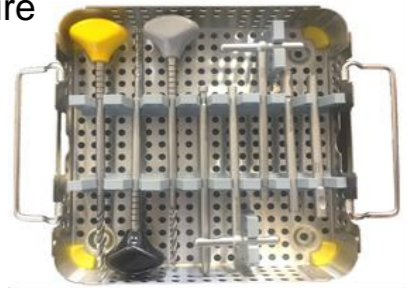
MAIN CHARACTERISTICS

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

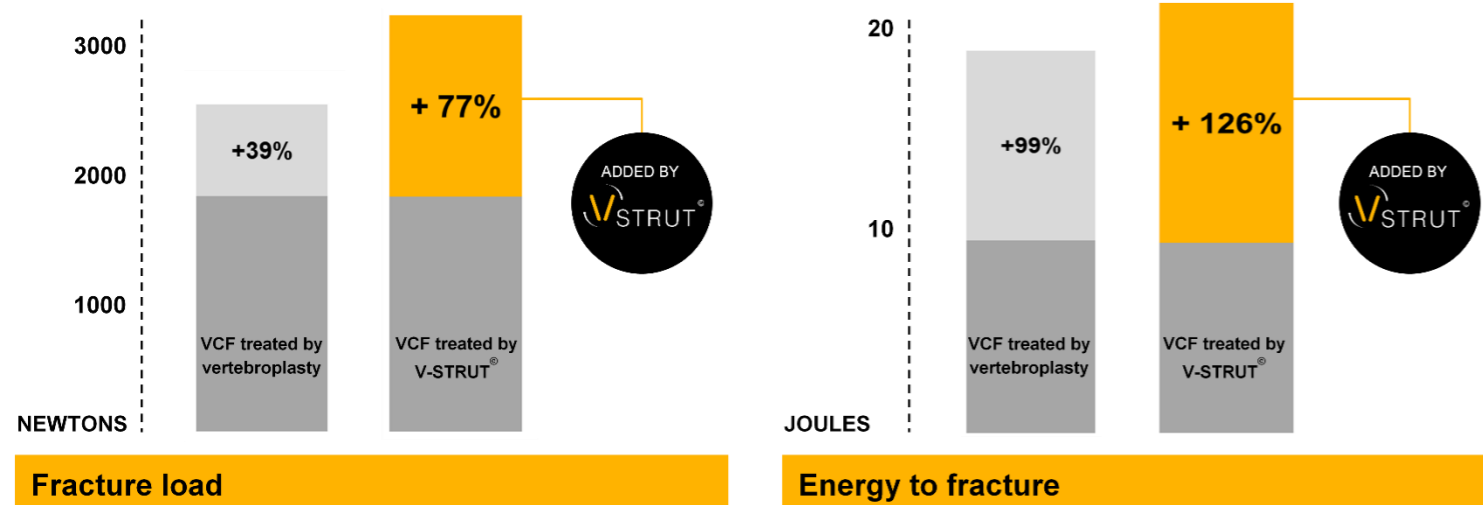


PERCUTANEOUS SURGICAL TECHNIQUE

- Vertebral height restoration done by patient positioning (postural correction technique)¹⁻³
- 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, 2018¹

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

