viscosity for controlled injection.

Technique Guide



viscosity for controlled injection.





Vertebroplasty Needle Kit

- Side-opening needles, 2-pack
- Diamond and beveled tip
- 8G/14 cm (blue)
- 10G/12 cm (yellow)
- 12G/12 cm (green)
- Optional 8G and 10G biopsy solution

Direction of cement through side-opening







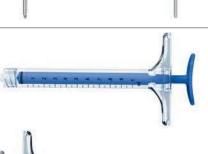




Comparison of flow behaviour between a front-opening (A) and a side-opening (B) needle. The needles are placed identically. After the injection of 2 ml, the cement is clearly directed into the medial part of the vertebral body with the side-opening needle.

Bone Access Needle

- Front-opening needle, 1-pack
- Diamond and beveled tip
- 8G/14 cm (blue)
- 11G/10 cm (violet)
- 11G/15 cm (violet)
- 13G/10 cm (orange)
- Optional 8G and 11G biopsy solution



Vertecem V+ Syringe Kit

Vertecem V+ Syringe Kit includes a stop-cock for simple, clean and quick filling of the 1 mL and 2 mL syringes.







Vertecem V+ Cement Kit

For good visual control during cement application under x-ray imaging, the Vertecem V+ powder contains 40% zirconium dioxide and 15% hydroxyapatite. Therefore Vertecem V+ powder contains 55% ceramic components and only 45% PMMA.

