Vanguard Tibial Bearings

Vanguard Tibial Bearings are available in ArCom® Direct Compression Molded (DCM) Polyethylene and E1™ Antioxidant Infused Technology. ArCom Polyethylene is clinically proven to be resistant to wear, delamination, and oxidation.1–4

E1™ Antioxidant Infused Bearings, founded on ArCom heritage, are infused with Vitamin-E, a natural antioxidant. E1 Technology defines a new class of tibial bearings and overcomes the limitations of remelted and annealed polyethylenes by uniting true oxidative stability, high mechanical strength, and ultra-low wear.5,6

Posterior Stabilized
- No varus/valgus constraint
- 15 degrees internal/external rotation

Posterior Stabilized Plus
- 2 degrees varus/valgus constraint
- +/- 2 degrees internal/external rotation

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For product information, including indications, contraindications, warnings, precautions, and potential adverse effects, see the package insert and Zimmer Biomet’s website.

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87% PS wear reduction over Direct Compression Molded (DCM) UHMWPE

Volumetric Wear Rates of Largest Posterior Stabilized (PS) Tibial Bearing Profile5

Tested at University of Nebraska

Vanguard® Posterior Stabilized Knee

Brochure
The Vanguard Knee System offers surgical simplicity with complete component interchangeability.

**Additional Features of the Vanguard PS Design:**

- 10 femoral components that grow anterior/posterior on average by 2.4 mm increments
- 1:1 tibial/femoral coronal congruency
- IPS® Porous Plasma Spray coating for cementless or Interlok® Finish for cemented applications
- Available in open and closed box designs

**Zimmer Biomet Tibial Tray**

The Vanguard Complete Knee System features a symmetrical tibial tray design for optimal coverage, ArCom and E1 Tibial Bearings for proven wear resistance, and a proven locking mechanism shown to be “the most stable overall.” Zimmer Biomet Tibial Trays are available with Interlok Finish for cemented applications in Regenerex Porous Titanium Construct to enhance bone fixation in cementless applications.