



Persona ANATOMIC TIBIA

- Anatomical design facilitates proper rotation. Mal-rotation of implants leads to over 50 percent of painful TKA cases.⁵
- Nine anatomic sizes (A-I)
- Left and right implant options
- Medialized tibial keel designed to place the keel central to the native diaphysis
- Compatible with 14 mm x +30 mm stem extension

References

1. Zimmer Biomet package insert.
2. Z10011A Project History File on file at Zimmer Biomet.
3. Dai, *et al.* ORS 2013 San Antonio, TX, Influence of Ethnicity on Coverage of the Tibia in Total Knee Arthroplasty.
4. Persona Design Rationale 97-5026-020-00-1304-K13-4-6-2013.
5. Martin, *et al.* Maximizing Tibial Coverage Is Detrimental to Proper Rotational Alignment. CORR January 2014.
6. Mahoney, Ormonde and Kinsey, Tracy. Overhang of the Femoral Component in Total Knee Arthroplasty: Risk Factors and Clinical Consequences. Journal of Bone and Joint Surgery (Am). 92: 1115-1121, 2010.

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Persona[®]

THE PERSONALIZED KNEE

CONTINUUM
OF STABILITY



PERSONALIZED IMPLANTS DESIGNED FOR OPTIMAL FIT AND FUNCTION

Cruciate Retaining (CR) Femur:

- Restore soft tissue balance with 12 A/P sizes available in 2 mm increments that allow for replication of the native A/P dimension
- Reduce overhang and associated pain observed in 56 percent of patients⁶ with a full offering of standard and narrow shaped implants:
 - Sizes 1-11 offered in narrow width
 - Sizes 3-12 offered in standard width
 - 21 distinct profiles
- Enhanced high-flex design safely accommodates up to 155 degrees* of flexion¹ while preserving 30 percent more native bone²
- Trabecular Metal™ porous offering for cementless applications



Cruciate Retaining (CR) Bearing:

- Use in cruciate retaining arthroplasty
- Available in 1 mm increments
- Left and right implant options
- Recommended seven degrees posterior slope
- Minimal constraint to allow natural movement of the knee in combination with soft tissue
- Available in conventional and Vivacit-E® Polyethylene

Medial Congruent® (MC) Bearing:

- Use in cruciate sacrificing or cruciate retaining arthroplasty
- Available in 1 mm increments
- Left and right implant options
- Recommended five to seven degrees posterior slope
- Enhanced stability from conforming medial articulation
- Natural rollback from less conforming lateral articulation
- Exclusively offered in Vivacit-E Polyethylene

Ultracongruent (UC) Bearing:

- Use in cruciate sacrificing arthroplasty
- Available in 1 mm increments
- Left and right implant options
- Recommended five to seven degrees posterior slope
- Added stability from conforming articulation
- Available in conventional and Vivacit-E Polyethylene

* Ultracongruent accommodates up to 145 degrees of flexion



Posterior Stabilized (PS) Bearing

- Use in cruciate sacrificing arthroplasty
- Available in 1 mm increments
- Left and right implant options
- Recommended three degrees posterior slope
- Posterior stabilized with spine to replicate PCL in deep flexion
- Available in conventional and Vivacit-E Polyethylene

**Constrained Posterior Stabilized accommodates up to 135 degrees of flexion

Posterior Stabilized (PS) Femur:

- Restore soft tissue balance with 12 A/P sizes available in 2 mm increments that allow for replication of the native A/P dimension
- Reduce overhang and associated pain observed in 56 percent of patients⁶ with a full offering of standard and narrow shaped implants:
 - Sizes 1-11 offered in narrow width
 - Sizes 3-12 offered in standard width
 - 21 distinct profiles
- Variable, bone conserving box resection
- Enhanced high-flex design safely accommodates up to 155 degrees** of flexion¹ while preserving 30 percent more native bone²
- Trabecular Metal porous offering for cementless applications



Constrained Posterior Stabilized (CPS) Bearing:

- Use in cruciate sacrificing arthroplasty
- Available in 2 mm increments
- Left and right implant options
- Recommended three degrees posterior slope
- Posterior stabilized with spine to replicate PCL in deep flexion with additional rotational and varus/valgus constraint
- Exclusively offered in Vivacit-E Polyethylene



Patella:

- All Poly Patella
 - 3-peg
 - Conventional or Vivacit-E Polyethylene
- Persona Femurs compatible with the NexGen® Trabecular Metal Patella (not shown)
 - 1-peg
 - Conventional polyethylene



Stubby Stem:

- Provides a 14 mm x +30 mm tibial extension