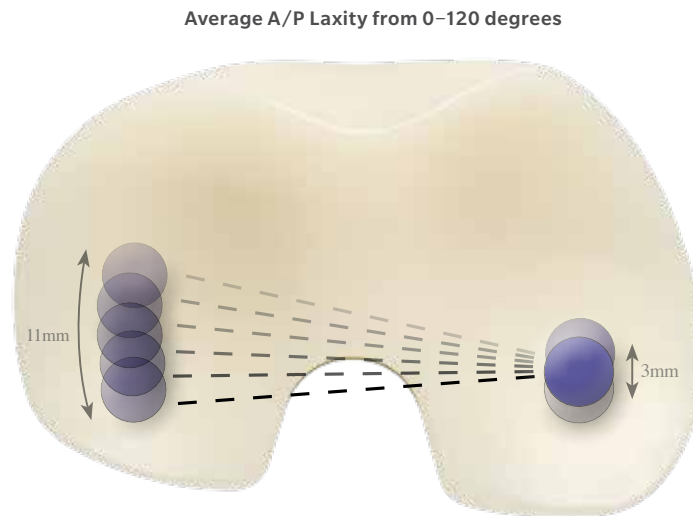


Persona® Medial Congruent™ Bearing

System Overview





Medial femoral condyle remains more stationary as the lateral condyle follows a 14 degree arcuate path.

Product Information

The Persona Medial Congruent Bearing is designed to work with the existing Persona CR Cemented and Trabecular Metal™ Femoral Components and Tibias. An advanced bearing, the medial congruent bearing provides medial stability and lateral mobility to facilitate more natural motion.

The medial congruent bearing is designed with the following features:

- For use with a CR femoral component
- Asymmetric left and right options
- Vivacit-E® HXPE material
- PCL cutout enabling use with or without a PCL
- Thicknesses of 10, 11, 12, 13, 14, 16, 18, and 20 mm
- Eleven sizes to ensure consistent medial conformity throughout the size range
- Persona Quadra-Lock locking mechanism virtually eliminating micromotion
- Soft-tissue friendly patella relief and meniscal contouring
- Bone-conserving alternative to a cam/spine design by offering stability and motion without the need for a post

Medial Compartment Features:

- Enhanced medial conformity improves knee stability and the feeling of confidence
- Greater medial contact area reduces contact stresses
- 13 mm anterior lip height increases subluxation resistance

Lateral Compartment Features:

- Posterior dwell point location facilitates deep flexion to safely accommodate up to 155 degrees
- Reduced posterior lateral conformity and an arcuate bearing path facilitate external rotation

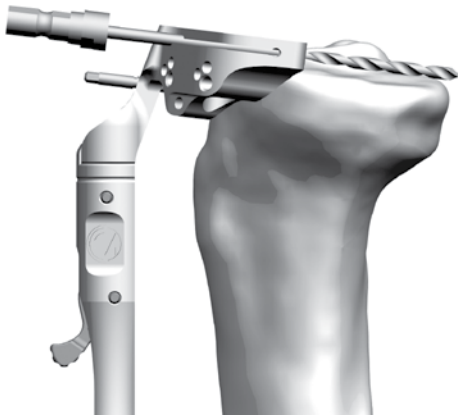


Figure 1

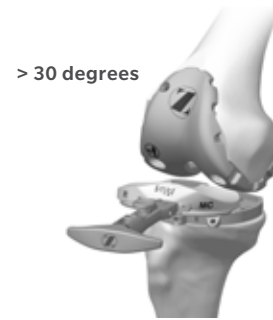


Figure 2a

Component Implantation

This Persona Medial Congruent System Overview provides instrument guidance specifically for the preparation and implantation of a Persona Cemented Tibia and Medial Congruent Bearing. Refer to the full-length Persona Surgical Technique (Ref #: 97-5026-001-00), Trabecular Metal Tibia Surgical Technique (97-5026-027-00), and the Trabecular Metal Femoral Component Surgical Technique (97-5026-070-00) for a detailed overview of the steps required to implant a Persona CR Femur and Patella.

Tibial Slope Recommendation

The recommended tibial slope for a medial congruent bearing is 5 degrees. However, 7 degrees is allowable particularly when the PCL is retained (Figure 1).

Tibial Bearing Provisional (TASP) Insertion and Extraction

It is recommended that the thinnest TASP construct (10 mm) be inserted into the joint space, with the knee at greater than 30 degrees of flexion (Figure 2a), to perform an initial ROM assessment.

Lift (>30 degrees) then rotate.

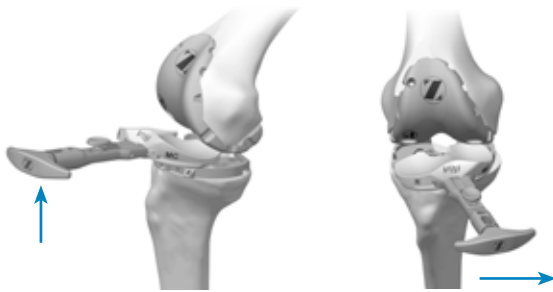


Figure 2b

Figure 2c



Figure 3

Tibial Bearing Provisional (TASP) Insertion and Extraction (cont.)

The entire TASP construct can be removed to exchange the shims of the TASP construct. This is accomplished by flexing the knee greater than 30 degrees, then lifting the tibial sizing plate handle while attached to the TASP construct. Once the anterior lip of the TASP bottom is above the anterior rail of the tibial sizing plate (Figure 2b), rotate the TASP out of the joint space medially or laterally (Figure 2c). This will aid in preventing unwanted shim disassembly during TASP removal.

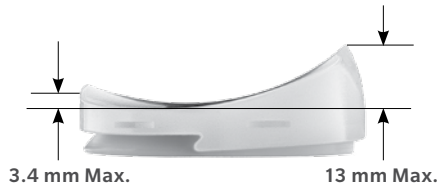
Assess Femoral Rollback

When trialing with an MC insert and the PCL is retained, posterior soft tissue tightness may occur, resulting in the femur booking open (Figure 3). Should this occur, consider resecting the PCL. If using a CR femur and the PCL is resected, either an MC or UC insert should be used.

Implant Options

Persona Bearing Compatibility

| MC | | Persona CR Femoral Size (AP Dimension) | | | | | | | | | | | |
|---------------------|---|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| | | 1 (50 mm) | 2 (52 mm) | 3 (54 mm) | 4 (56 mm) | 5 (58 mm) | 6 (60 mm) | 7 (62 mm) | 8 (64 mm) | 9 (66 mm) | 10 (50 mm) | 11 (70 mm) | 12 (74 mm) |
| Persona Tibial Size | A | 1-2/AB | | 3-4/AB | | | | | | | | | |
| | B | 1-2/AB | | 3-4/AB | | | | | | | | | |
| | C | | | | 4-5/CD | | 6-7/CD | | 8-9/CD | | | | |
| | D | | | | 4-5/CD | | 6-7/CD | | 8-9/CD | | | | |
| | E | | | | 4-5/EF | | 6-7/EF | | 8-11/EF | | | | |
| | F | | | | 4-5/EF | | 6-7/EF | | 8-11/EF | | | | |
| | G | | | | | | | | 8-11/GH | | | 12/GH | |
| | H | | | | | | | | 8-11/GH | | | 12/GH | |
| | J | | | | | | | | | | | | 12/J |



Persona Stemmed Tibial Baseplate Dimensions

Persona Medial Congruent Dimensions

| Size | Anterior Medial Lip Height | Posterior Medial Lip Height |
|---------|----------------------------|-----------------------------|
| 4-5/CD | 10 | 3.2 |
| 6-7/CD | 10 | 3.2 |
| 8-9/CD | 10 | 3.1 |
| 4-5/EF | 11 | 3.4 |
| 6-7/EF | 11 | 3.4 |
| 8-11/EF | 11 | 3.4 |
| 8-11/GH | 12 | 3.3 |
| 12/GH | 12 | 3.3 |
| 12/J | 13 | 3.3 |

| Size | Medial A/P (mm) | Lateral A/P (mm) | Overall M/L (mm) | Keel Medialization (mm) |
|------|-----------------|------------------|------------------|-------------------------|
| A | 40.2 | 35.1 | 57.7 | 1 |
| B | 42.5 | 37.2 | 60.8 | 1 |
| C | 44.9 | 39.5 | 63.8 | 1 |
| D | 47.2 | 41.8 | 67.0 | 1.5 |
| E | 50.2 | 44.6 | 71.0 | 2 |
| F | 53.3 | 47.4 | 75.1 | 2.5 |
| G | 56.5 | 50.2 | 79.0 | 3 |
| H | 59.8 | 53.3 | 83.0 | 3.5 |
| I | 63.5 | 56.7 | 88.1 | 4 |

Instrument Options

TASP Top Provisional (Left)

| Part Number | Description |
|----------------|---------------------------|
| 42-5171-003-10 | PSN TASP MC L 4-5 CD TOP |
| 42-5171-004-10 | PSN TASP MC L 6-7 CD TOP |
| 42-5171-005-10 | PSN TASP MC L 8-9 CD TOP |
| 42-5171-006-10 | PSN TASP MC L 4-5 EF TOP |
| 42-5171-007-10 | PSN TASP MC L 6-7 EF TOP |
| 42-5171-008-10 | PSN TASP MC L 8-11 EF TOP |
| 42-5171-009-10 | PSN TASP MC L 8-11 GH TOP |
| 42-5171-010-10 | PSN TASP MC L 12 GH TOP |
| 42-5171-011-10 | PSN TASP MC L 12 J TOP |

Brackets For Modular Case (Left)

| Part Number | Description |
|----------------|--------------------------------|
| 00-5907-083-72 | Mod Brkt PSN MC TASP L 4-9 CD |
| 00-5907-083-73 | Mod Brkt PSN MC TASP L 4-11 EF |
| 00-5907-083-74 | Mod Brkt PSN MC TASP L 8-12 GH |
| 00-5907-083-75 | Mod Brkt PSN MC TASP L 12J |

Fixed Bracket Cases

| Part Number | Description |
|----------------|----------------------------|
| 00-5907-083-91 | PSN MC TASP L Alum Tray |
| 00-5907-083-92 | PSN MC TASP R Alum Tray |
| 00-5907-083-93 | PSN CR MC TASP L Alum Tray |
| 00-5907-083-94 | PSN CR MC TASP R Alum Tray |
| 00-5907-070-00 | PSN Alum Tray Lid |
| 00-5907-071-00 | PSN Single Level Case |

TASP Top Provisional (Right)

| Part Number | Description |
|----------------|--------------------------|
| 42-5271-003-10 | PSN TASP MC R 4-5 CD TOP |
| 42-5271-004-10 | PSN TASP MC R 6-7 CD TOP |
| 42-5271-005-10 | PSN TASP MC R 8-9 CD TOP |
| 42-5271-006-10 | PSN TASP MC R 4-5 EF TOP |
| 42-5271-007-10 | PSN TASP MC R 6-7 EF TOP |
| 42-5271-008-10 | PSN TASP MCR 8-11 EF TOP |
| 42-5271-009-10 | PSN TASP MCR 8-11 GH TOP |
| 42-5271-010-10 | PSN TASP MC R 12 GH TOP |
| 42-5271-011-10 | PSN TASP MC R 12 J TOP |

Brackets For Modular Case (Right)

| Part Number | Description |
|----------------|--------------------------------|
| 00-5907-083-77 | Mod Brkt PSN MC TASP R 4-9 CD |
| 00-5907-083-78 | Mod Brkt PSN MC TASP R 4-11 EF |
| 00-5907-083-79 | Mod Brkt PSN MC TASP R 8-12 GH |
| 00-5907-083-80 | Mod Brkt PSN MC TASP R 12J |

This documentation is intended exclusively for physicians and is not intended for laypersons. Information on the products and procedures contained in this document is of a general nature and does not represent and does not constitute medical advice or recommendations. Because this information does not purport to constitute any diagnostic or therapeutic statement with regard to any individual medical case, each patient must be examined and advised individually, and this document does not replace the need for such examination and/or advise in whole or in part.

Please refer to the package inserts for important product information, including, but not limited to, indications, contraindications, warnings, precautions, and adverse effects.

©2016 Zimmer Biomet



ZIMMER BIOMET

Your progress. Our promise.™



Legal Manufacturer

Zimmer, Inc
1800 West Center Street
Warsaw, IN 46581-0708
USA

97-5026-208-00.1-REV0516

zimmerbiomet.com