**INBONE® II Size 4 Tibia & Size 4 Talus**

**Anterior Views**

**Notes**

Tibia implant is aligned perpendicular to the Anatomic Axis Medial/Lateral placement is set:
- Bisect gutters
- to ensure the stem implants fall within the tibial canal
INBONE® II Size 4 Tibia and Size 4 Talus
Sagittal Views from Lateral Side

Pre-Op

Post-Op

Posterior

Anterior

Implant Information

Tibia Notes
- Tibial tray is 4
- Top stem is 16mm
- Mid stem is 16mm
- Mid stem is 16mm
- Base stem is 18mm

Talus Notes
- Talar dome is size 4
- Talar stem is 10mm

Axis Angles
Anatomic vs. Mechanical
Sagittal = .49°
INBONE® II Size 4 Tibia and Size 4 Talus

Tibia Rotation Distal Views

Anterior

Medial

Lateral

Notes

- Tibia gutter angle: 21°
- Tibia implant is placed to match the anterior edge.

Posterior

AP Direction: Gutter Bisection

Talus resection planned to result in a 7.1° varus correction

Internal/External orientation is 20° external to the approximate foot orientation
INBONE® II Size 4 Tibia and Size 4 Talus

Talus Rotation Top Views

AP Direction: Gutter Bisection

Medial

Lateral

- Size 4 talus implant is selected to maximize bone coverage while minimizing implant overhang.
- Talus anterior direction: Gutter bisection
- Gutter angle: 19.3°
- The resection depth is set so implant matched to natural talar dome and is 4mm proximal to the talar neck.
Summary

**Tibial Alignment Method**
- Tibia implant is aligned to the Anatomic Axis.
- Anterior direction is set by the Gutter bisection
- Medial/Lateral implant placement:
  - Bisect gutters
  - The cuts on the medial malleolus and fibula are minimized.
  - ML Tibial coverage
- Anterior/Posterior implant placement:
  - Anterior edge

**Talar Alignment Method**
- Talus implant flexion is set to match the natural talus.
- Talus implant is selected to maximize bone coverage while minimizing implant overhang.
- Anterior direction is set by Gutter bisection
- The resection depth is set so implant matched to natural talar dome.

**PROPHECY® Engineering Comments**
The pre-op CT scan indicates pre-op plantar flexion of 13°

**Recommended Implants**
- Tibial tray: Sz 4 (200222904)
- Tibial insert: Sz 4 (220224409E)
- Stem Components:
  - Top: 16mm (200011902)
  - Middle: 16mm (200010902)
  - Middle: 16mm (200010902)
  - Base: 18mm (200009902)
- Talar dome: Sz 4 (220220904)
  - Stem: 10mm
- PROPHECY® Part Number: PNA####

The pre-op CT scan indicates pre-op plantar flexion of 13°
Talar Alignment Guide

Anterior View

Superior Oblique View

Superior View

Medial View

Lateral View
PROPHECY® INBONE®
Preoperative Navigation Guides
Envision the Results™

Talar Alignment Guide

Anterior View

Medial View

Medial Oblique View

Lateral Oblique View

Part Identification

Posterior View

Tibia Stem Axis

CASE# Surgeon
Pt. ID
Sz 4