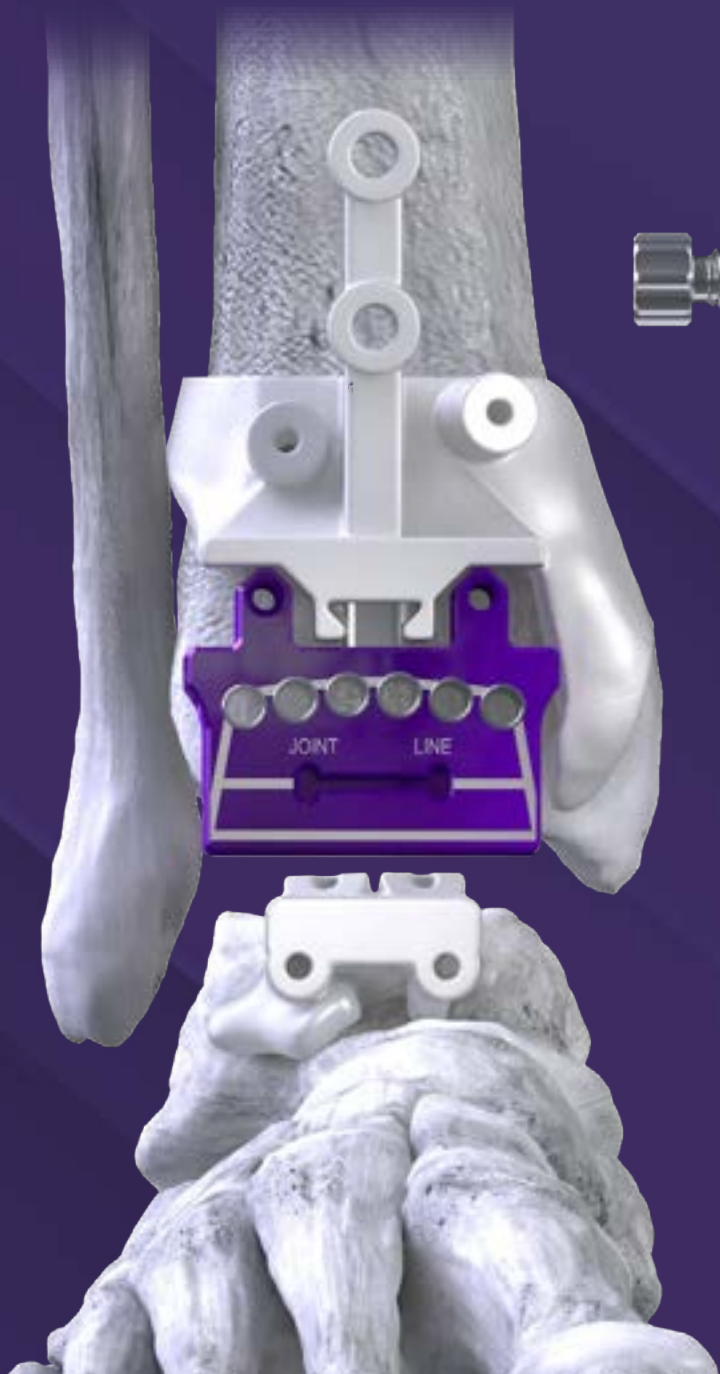




PATIENT SPECIFIC SURGERY

FEATURING NEW TO MARKET
AP Positioning Technology



Paragon²⁰

**PATIENT-SPECIFIC
INSTRUMENTATION**
& SURGICAL PLANNING
CASE REPORTS



Powered by MAVEN™

MAVEN™ Patient-Specific Guides and Surgical Planning Case Reports were developed to:

- Simplify and expedite alignment
- Accurately determine both implant size selection and placement critical for long-term survivorship¹



PATIENT-SPECIFIC TECHNOLOGY BASED ON CT RESEARCH.

Convenient Varus/Valgus Verification Points

Streamlined FasTrac™ Conversion Points for Refined Positioning & Micro Adjustments

Provides Secure & Stable Tactile Feedback During Initial Positioning

True Contour to Patient's Bone Geometry not Osteophytes

Provides Precise Component Alignment & Clearly Defined Bone Resection Planes

Equipped with a Medially Contoured Wrap to Reinforce Guide Stability

Identifies Anatomic Landmarks & Establishes Accurate Guide Positioning

ALIGNMENT. ORIENTATION. POSITIONING.

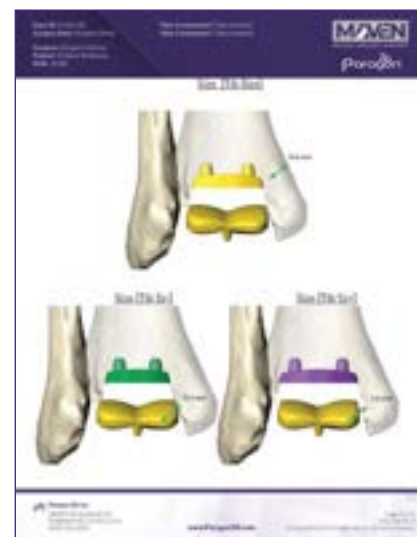
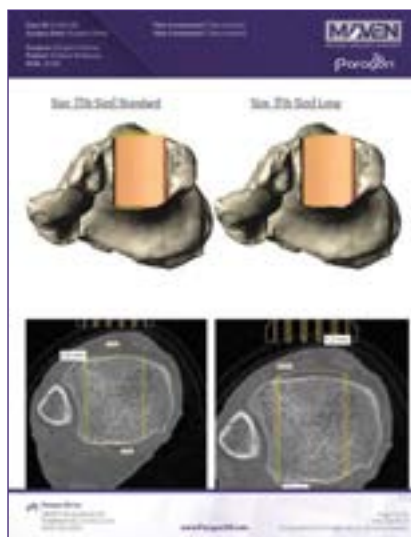
The MAVEN PSI System utilizes surgeon inputs and computer assisted processing technology to achieve accurate tibiotalar alignment and implant placement to reduce potential for eccentric loads, wear debris and osteolysis.^{2,3}

MINIMAL JOINT PREPARATION REQUIRED.

Preserves Periosteum Due to Minimal Guide / Bone Contact Surface

Preserves Anterior Talar Cartilage

SURGICAL PLANNING CASE REPORTS.



- Are generated based on surgeon inputs and segments of the patient's CT scanned anatomy
- Address all 6 degrees of rotational and translational orientation
- Allow for enhanced pre-operative visualization of anatomic structures, bone resection levels and help to identify anatomic abnormalities
- Depict APEX 3D™ System Tibia & Talus Implant sizes in simulated implantation

CT SCANNING PROTOCOLS.

- CT protocols are available in both weight-bearing and simulated weight-bearing scanning options
- Feature a comprehensive continuous knee scan, 5 cm proximal to the knee joint through the bottom of the foot for optimal visualization
- Incorporates 1.25 mm maximum slice spacing for optimal resolution



FOR MORE INFORMATION VISIT:
APEXANKLE.COM

Paragon 28® APEX 3D™ Total Ankle Replacement System was designed to address end-stage ankle arthritis and current challenges within the total ankle market including: implant loosening, pathological wear, instability and persistent pain.

RESEARCH BASED. SOLUTION FOCUSED.

Low-profile 3D Printed Tibial Tray

designed for rotational stability and features a porous architecture with gradient zones down to solid substrate, available in Flat and ARC Tibia™ options

Anatomically Constrained Gentle Sulcus

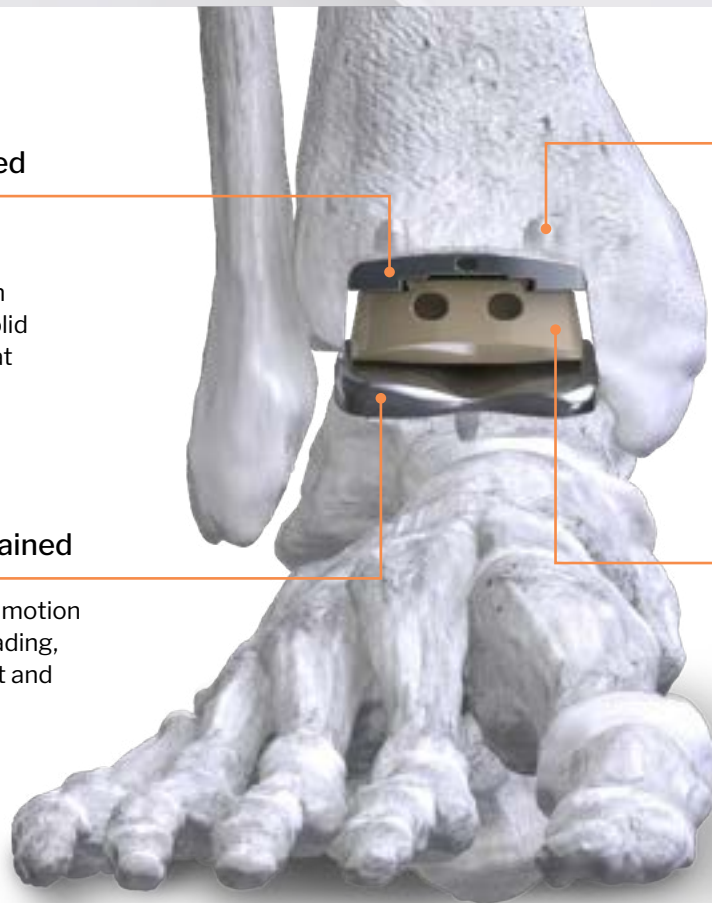
designed to mimic natural motion and reduce eccentric loading, available in Chamfer-cut and Flat-cut options

Non-Coated Vertical Pegs

positioned slightly posterior to mid-line where peak bone density is located⁴ for initial stability

Vitamin E Highly Cross-linked Poly


to reduce oxidation, wear debris, and potential for osteolysis^{2,3}



Powered by MAVEN™

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Exclusively foot & ankle **28**
Paragon®
www.Paragon28.com

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For the contraindications, potential complications and adverse reactions, warnings and precautions associated with this device, please refer to the device specific instructions for use at <http://www.paragon28.com/ifus>