

STAR[®] ANKLE

MOBILE BEARING TOTAL ANKLE

STAR[®] Ankle is the first three-piece mobile bearing implant approved in the United States. STAR has the best published long-term metal component survivorship in the U.S. and Canada,^{1,4} with more than 30,000 implants sold worldwide.⁶

TOTAL ANKLE REPLACEMENT

PROVEN

- Average of 12.6 years with 94.4% survivorship¹
- 37+ years of clinical experience³
- Ability to correct coronal plane deformity⁵
- More than 30,000+ constructs sold worldwide⁶

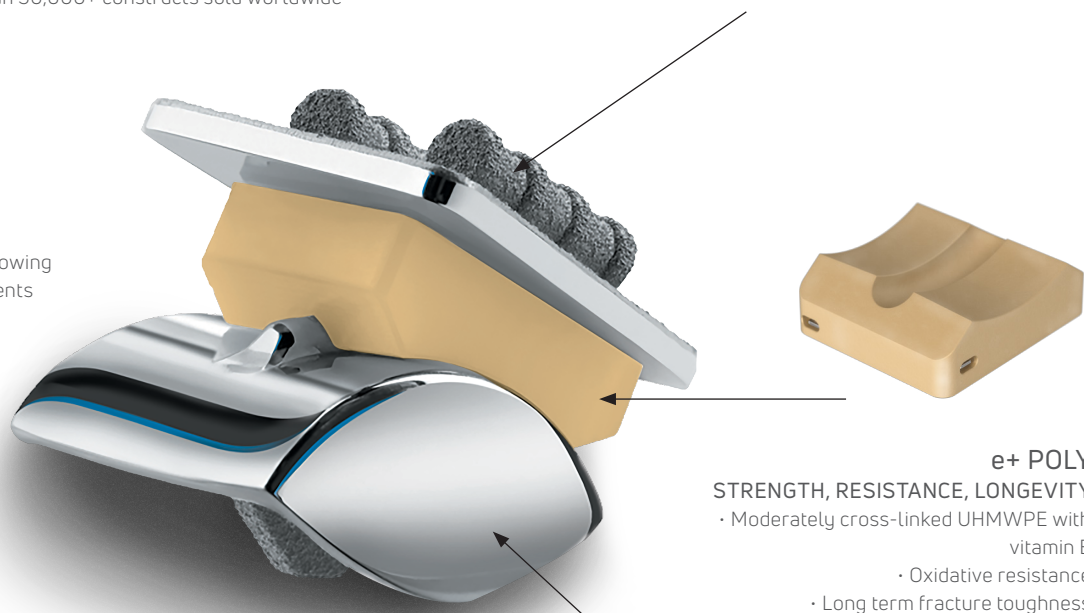
FLEXIBLE

- 225 patient matched configurations²
- Three piece mobile bearing design allowing any size tibia, poly, and talar components to be used together²

SUPPORTED

- Technical specialists with 7,000+TAR case experience
- One-on-one surgeon discussions using the guidance, proctorship and observation medical education programs
- National and local trainings

TIBIAL COMPONENT



e+ POLY

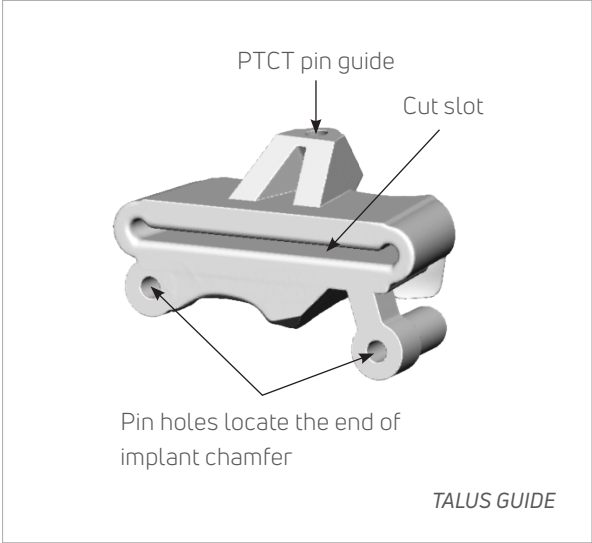
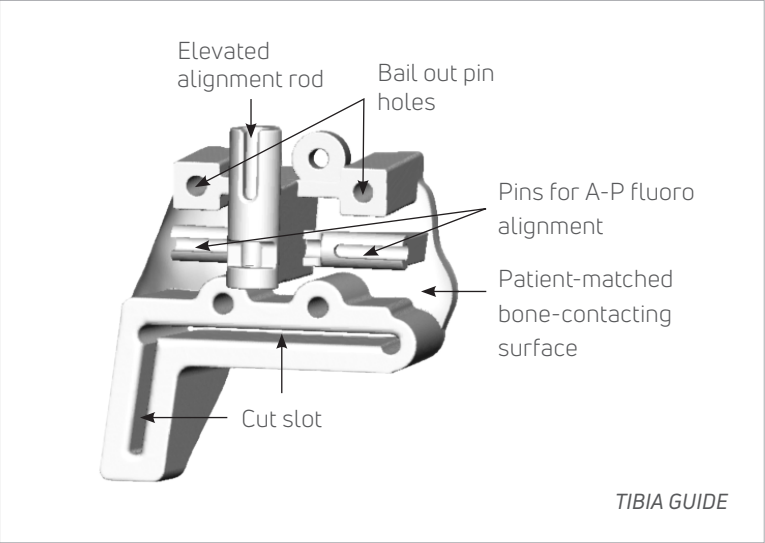
STRENGTH, RESISTANCE, LONGEVITY

- Moderately cross-linked UHMWPE with vitamin E
- Oxidative resistance
- Long term fracture toughness

TALAR COMPONENT

+ PATIENT SPECIFIC INSTRUMENTATION

- Personalized pre-operative plan. 3D visualization of ankle joint to plan for STAR TAR cases, including existing implants and cyst information.
- Simplified surgical technique, potentially saving OR time.
- Alignment accuracy and repeatability by using patient’s own CT data.



ACCURACY	SIZING	ROTATION	ALIGNMENT
EFFICIENCY	REDUCED NUMBER OF SURGICAL STEPS	DESIGNED TO REDUCE SURGICAL TIME	3-WEEK DELIVERY TIME*
CONFIDENCE	KNOW WHAT TO EXPECT INTRA-OPERATIVELY BEFORE YOU WALK INTO THE OR	IMPROVED VISUALIZATION OF ANATOMY AND CUT WITH RADIOLUCENT CUT GUIDES	

*Delivery time may exceed three weeks due to unforeseen circumstances.

Learn more about the STAR PSI System at djoglobal.com/products/djo-global/star-ankle. Refer to the STAR Ankle PSI CT Scan protocol (DF-PSI-0006) for complete details.

1. Jastifer, J., & Coughlin, M. (2014). Long-Term Follow-Up of Mobile Bearing Total Ankle Arthroplasty in the United States. Foot & Ankle International, 143-150.

2. STAR® Surgical Technique

3. Gougoulas, N., & Maffulli, N. (2015). History of Total Ankle Replacement in North America. Primary and Revision Total Ankle Replacement, 3-13. doi:10.1007/978-3-319-24415-0_1

4. Mann, J. A., Mann, R. A., & Horton, E. (2011). STAR™ Ankle: Long-Term Results. Foot Ankle Int Foot & Ankle International,32(05), 473-484. doi:10.3113/fai.2011.0473

5. Cottom, James M., Britton S. Plemmons, and Steven M. Douthett. "A Critical Radiographic Analysis of Coronal Plane Deformity Correction Using a 3-Piece Mobile Bearing Ankle Joint Replacement: A Retrospective Study of 25 Patients." The Journal of Foot and Ankle Surgery 57.6 (2018): 1161-1166.

6. DJO® internal document. Includes world-wide implantations of all generations; newest generation has more than 40,000 world-wide from 1998-2022.



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