

ECLIPSE® & MORPHIX®

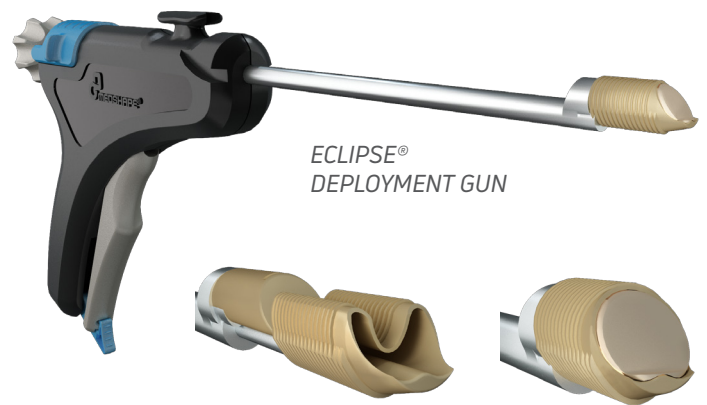
ADVANCED SOFT TISSUE REPAIR SOLUTIONS

Manufactured with shape memory PEEK Altera®, our advanced soft tissue repair solutions come in a sleek initial shape for easy insertion and expand upon deployment to provide secure, reliable fixation.^{1,4}

SOFT TISSUE REPAIR SYSTEM

ECLIPSE® SOFT TISSUE ANCHOR

- Used in tenodesis or tendon transfer procedures to reliably fixate soft tissue inside a bone tunnel.
- Soft tissue can be inserted and tensioned using a blind hole or pull-through technique.
- One-sided, compressed profile allows Sheath to be placed easily alongside soft tissue inside the tunnel.
- Non-rotational deployment preserves the surgeon preferred soft tissue orientation and reduces tendon damage compared with an interference screw.²
- Effective soft tissue compression aids in soft tissue-to-bone healing.^{2,3}
- Loaded on disposable Deployment Gun for fast, easy insertion and handling.



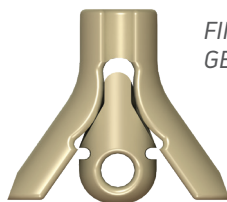
ECLIPSE®
DEPLOYMENT GUN

INITIAL SHAPE FOR
EASY INSERTION

FINAL SHAPE FOR
SECURE FIXATION



LOW PROFILE
COMPRESSED
GEOMETRY



FINAL EXPANDED
GEOMETRY



MORPHIX XT™
INSERTER HANDLE

MORPHIX XT™ SUTURE ANCHOR

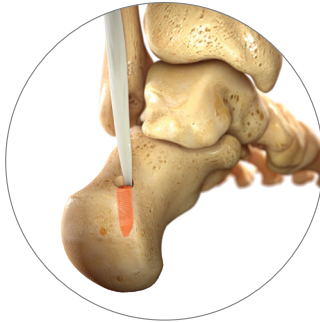
- Used in soft tissue repair procedures to attach soft tissue to the bone surface by tying down the soft tissue with the provided suture.
 - Dynamic wings deploy sub-cortically and expand 2x for secure, reliable fixation.⁴
 - Maintains fixation strength during and after cyclic loading.⁵
 - Provides outstanding tensile and knot break suture strength.
- Multiple size and suture offerings meet every clinical need.

ADVANCED SOFT TISSUE REPAIR WHICH ANCHOR IS RIGHT FOR YOUR INDICATIONS?

ECLIPSE®

FHL TRANSFER

The FHL tendon is detached and fixated into the medial side of the calcaneus using one Eclipse® anchor, oftentimes to reinforce an Achilles Reconstruction.



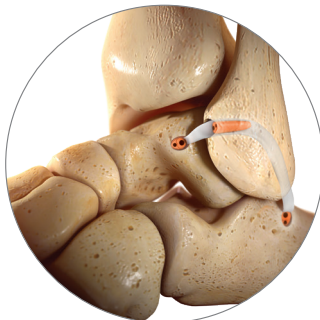
FDL TRANSFER

Performed when a patient has a dysfunctional posterior tibial tendon, the FDL tendon is fixated inside a tunnel in the navicular bone.



LATERAL ANKLE RECONSTRUCTION

Performed to reconstruct the lateral ankle ligaments, a free tendon graft is fixated with three Eclipse anchors into the talus, fibula, and then calcaneus.



POSTERIOR TIBIAL TENDON TRANSFER

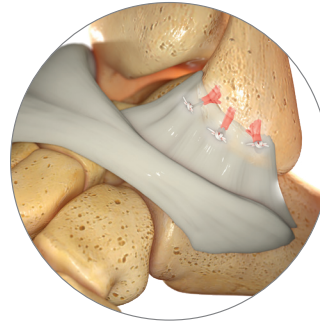
An Eclipse anchor is inserted into the 3rd cuneiform to secure the PTT tendon inside a bone tunnel.



MORPHIX®

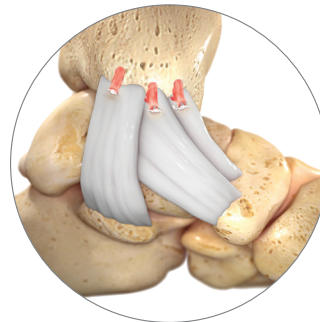
LATERAL ANKLE REPAIR

Two or three Morphix® anchors are inserted into the distal aspect of the fibula. Morphix suture is used to reattach the anterior talofibular and calcaneofibular ligaments.



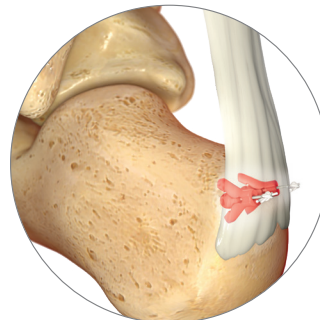
DELTOID REPAIR

Two or three Morphix anchors are inserted into the distal aspect of the tibial medial malleolus. The Morphix sutures are then used to reattach the deltoid ligaments.



ACHILLES RECONSTRUCTION

Two Morphix anchors are inserted into the calcaneus. The sutures are then used to reattach the Achilles tendon.



KIDNER PROCEDURE

A Morphix anchor is inserted into the navicular bone to secure the resected posterior tibial tendon.



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2. Christensen J, Fischer B, Nute M, Rizza R. Fixation Strength of PEEK Sheath-and-Bullet Device for Soft Tissue Repair in the Foot & Ankle. *Journal of Foot & Ankle Surgery*, 2018; 57: 60-64.
3. Smith KE, Garcia M, Dupont KM, Higgs GB, Gall K, Safranski DL. Shape-memory Polymers for Orthopaedic Soft-Tissue Repair Techniques in Orthopaedics, 2017; 32(3): 141-148.
4. Roth CA, et al. Failure Properties in the Glenoid and the Effects of Cortical Thickness. *Arthroscopy*, 1998; 14(2): 186-91
5. Yakacki CM, et al. Bearing Area: A New Indication for Suture Anchor Pullout Strength? *J Ortho Research*, 2009; 27(8): 1048-1054

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