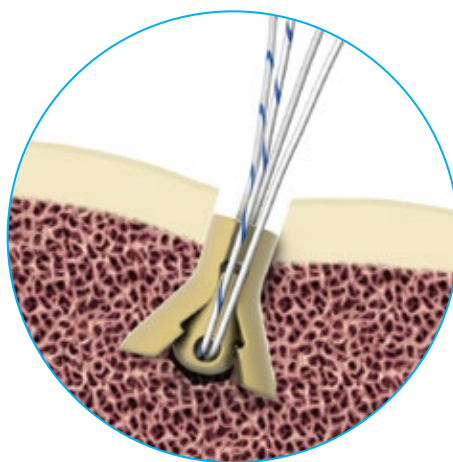
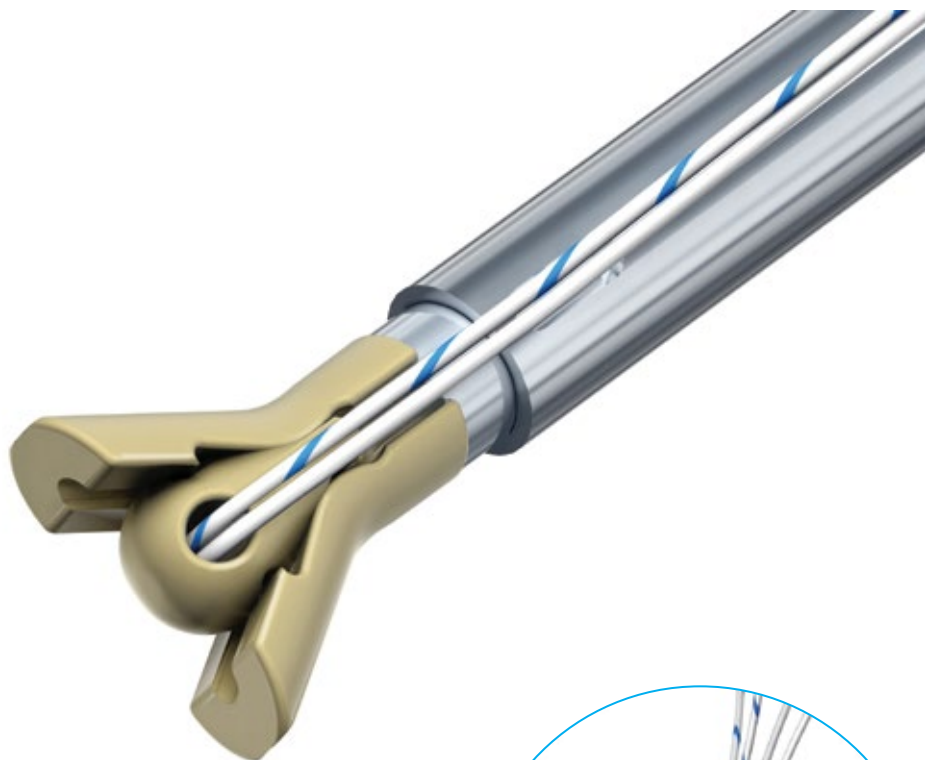


Application Spotlight

# Morphix<sup>®</sup> Suture Anchor & ExoShape<sup>®</sup> Soft Tissue Fastener



**SOLVAY**

asking more from chemistry<sup>®</sup>

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MATERIAL **Zeniva<sup>®</sup> PEEK**

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MANUFACTURER **MedShape Inc.**

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LOCATION Atlanta, Georgia, USA

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APPLICATION Morphix<sup>®</sup> Suture Anchor & ExoShape<sup>®</sup> Soft Tissue Fastener

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STATUS 510(k) and CE Mark

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**SPECIALTY  
POLYMERS**

## Suture Anchor Highlights

- Designed for tendon and ligament repair
- Responds positively to cyclic loading due to its dynamic geometry and stored shape memory strain

## Soft Tissue Fastener Highlights

- Designed for knee joint ACL reconstruction
- Offers unparalleled accuracy to ensure the most anatomic and stable reconstruction, strong fixation, complete graft protection, simplified insertion, and total biocompatibility
- Sheath is machined from 6-mm, 9-mm, and 13-mm Zeniva® PEEK rod

## Why Zeniva® PEEK?

- Provides biocompatibility and chemical inertness
- Delivers high strength and stiffness
- Radiolucent properties enable x-ray procedures without interference
- Well-developed FDA Master Access File (MAF)

MedShape is the first to develop and commercialize FDA-cleared devices manufactured from shape memory polymers. Using Zeniva® PEEK as the base material, MedShape has developed a proprietary shape memory PEEK called Altera® which allows devices to enter the target surgical site in a compact geometry and then be triggered to deploy with minimal mechanical force into the optimal geometry for fixation.

## About MedShape

MedShape Inc. is a privately held medical device company working to develop and commercialize a portfolio of surgical solutions that use its patented shape memory technologies to address the increasing demand for improved sports medicine, joint fusion, and musculoskeletal trauma products.

For more information, visit [www.medshape.com](http://www.medshape.com).

## About Solvay Specialty Polymers

Solvay Specialty Polymers is a leading global supplier of high-performance thermoplastics for implantable and non-implantable medical devices. Solvay is building on its 25-year history as a reliable material supplier to the healthcare industry, devoting considerable new resources to help customers be more efficient, reduce costs and grow globally.

The company's manufacturing site for Solviva® Biomaterials in Alpharetta, Ga., is ISO 13485 registered and the relevant aspects of current Good Manufacturing Practices are also applied. Solvay's biomaterial manufacturing processes are carefully validated and enhanced controls provide product traceability. In addition, all materials are tested in laboratories that have ISO 9001 certification and are ISO 17025 accredited.

Learn more at [solvivabiomaterials.com](http://solvivabiomaterials.com).



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