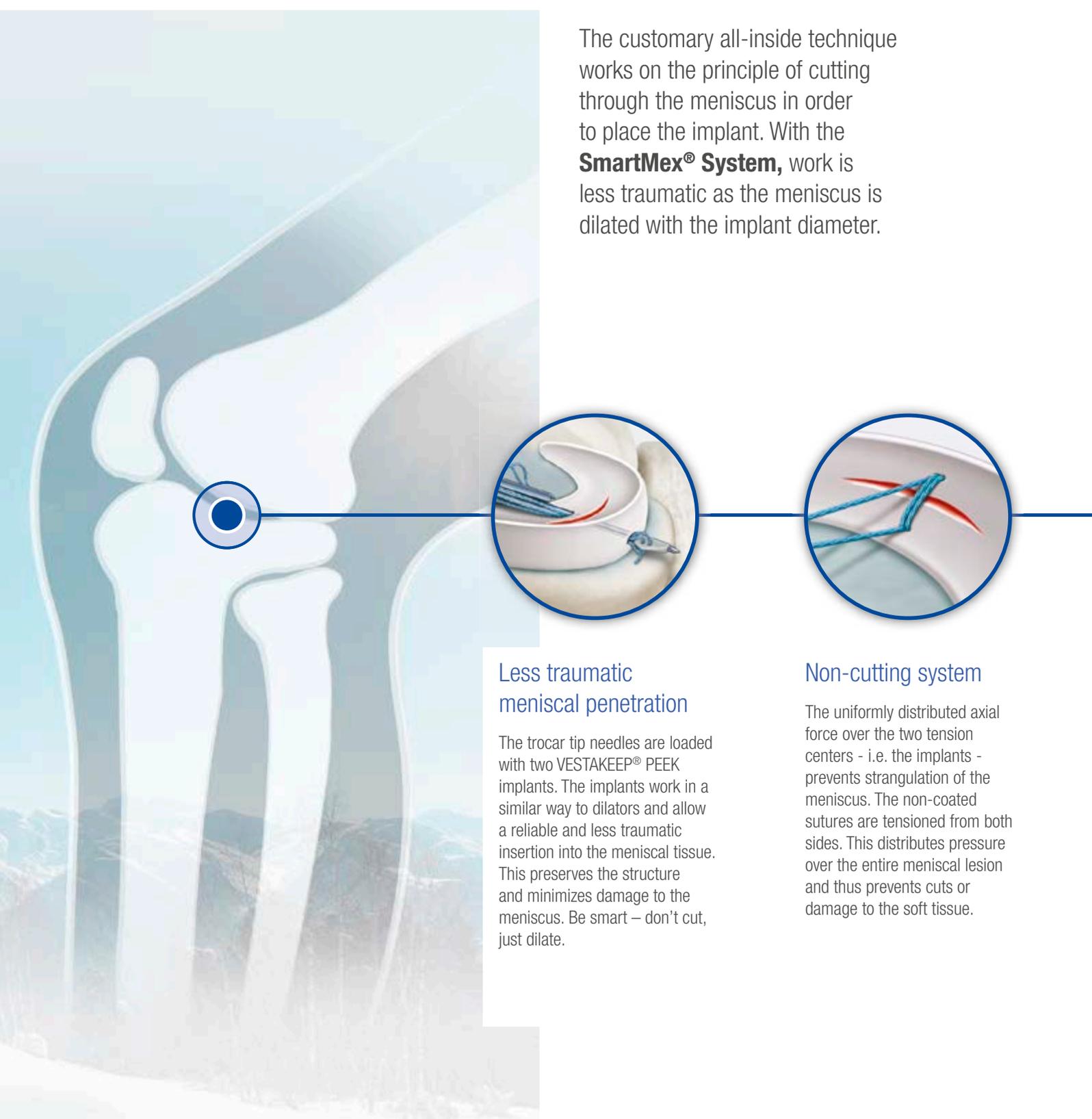


SmartMex®

Known lesion – new approach





The customary all-inside technique works on the principle of cutting through the meniscus in order to place the implant. With the **SmartMex® System**, work is less traumatic as the meniscus is dilated with the implant diameter.

Less traumatic meniscal penetration

The trocar tip needles are loaded with two VESTAKEEP® PEEK implants. The implants work in a similar way to dilators and allow a reliable and less traumatic insertion into the meniscal tissue. This preserves the structure and minimizes damage to the meniscus. Be smart – don't cut, just dilate.

Non-cutting system

The uniformly distributed axial force over the two tension centers - i.e. the implants - prevents strangulation of the meniscus. The non-coated sutures are tensioned from both sides. This distributes pressure over the entire meniscal lesion and thus prevents cuts or damage to the soft tissue.

SmartMex®

All-Inside Meniscus Refixation System

Many clinical studies have demonstrated the importance of meniscal preservation. Maintaining as much functional meniscus as possible minimizes the risk of degenerative diseases such as osteoarthritis and chondrosis.

The SMARTMEX® all-inside meniscus refixation system from KARL STORZ allows easy access to the joint to repair tears in the peripheral region and the red-white zone.



Knotless and self-blocking system

No additional knots are required intraoperatively. This prevents friction and irritation as well as tissue trauma and protects the cartilage. By evenly tightening both thread ends, the preloaded knots lock automatically.



Calibrated handle and stiff shaft

A scale with 4 mm steps shows how deep the needle enters the meniscus. The stiff shaft allows a controlled delivery as well as manipulation of the meniscus.



It is recommended to check the suitability of the product for the intended procedure prior to use.
Please note that the described products in this medium may not be available yet in all countries due to different regulatory requirements.

More than
75
Years

*Shaping the Future
of Endoscopy with you*