

SPORTS MEDICINE

ENGLISH 



GMREIS

Qualidade para Vida

Calidad para Vida Quality for Life الجودة للحياة

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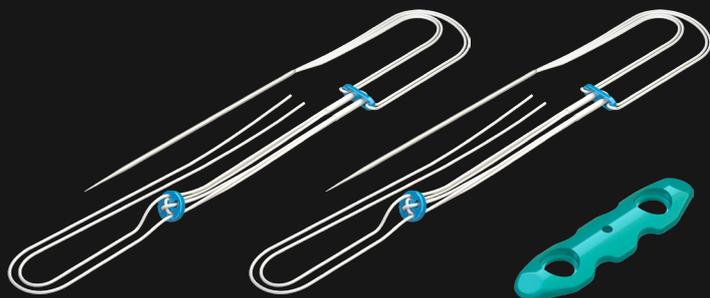
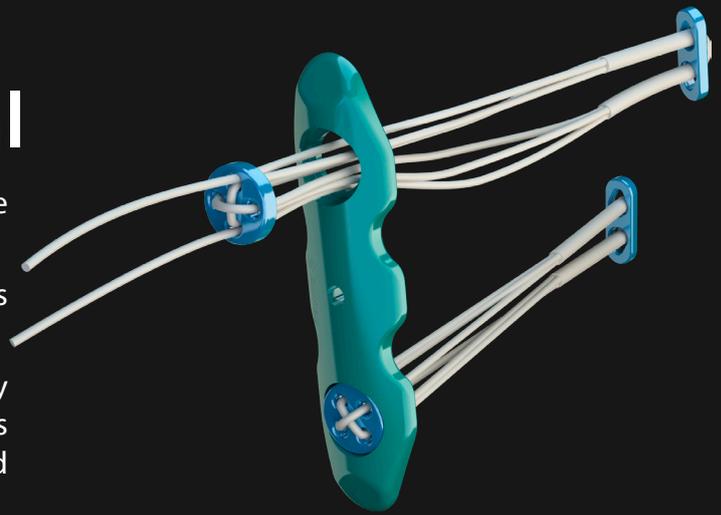
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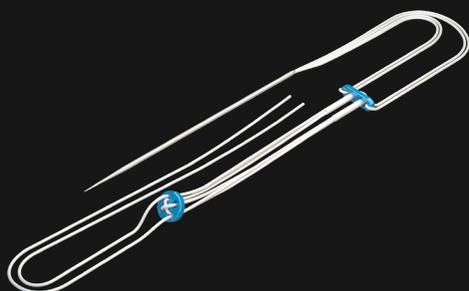
Expert Knotless Dual

The Expert Knotless Dual consists of two flexible fixators and Support Plate for Syndesmosis, indicated for unstable syndesmosis lesions in patients with: overweight, osteoporosis, athletes of high performance and injuries with severe instability in the sagittal plane (anteroposterior). Knotless technology prevents irritation of the soft tissues and discomfort to the patient.



Expert Knotless

The Expert Knotless is indicated for flexible fixing of the syndesmosis and can be implanted individually or in pairs, even through holes in the plates for fractures of the GMReis fibula.

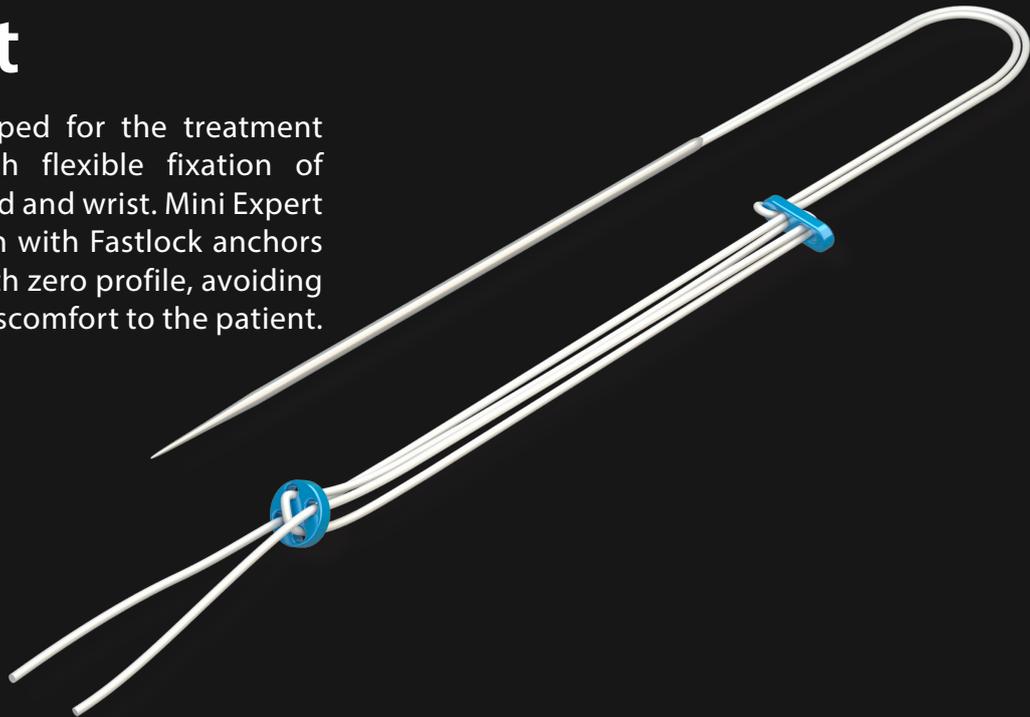


Figs: Expert Knotless Dual (above) and Expert Knotless applied individually (center) and through the GMReis plate hole for the fibula (below).

CODE	DESCRIPTION
314-2000	Experto Knotless Dual - Double
312-2000	Flexible Knotless fixator

Mini Expert

The Mini Expert was developed for the treatment of ligament injuries through flexible fixation of extremities joints as: foot, hand and wrist. Mini Expert can be applied in conjunction with Fastlock anchors to provide flexible fixation with zero profile, avoiding irritation of soft tissues and discomfort to the patient.



Figs: The application of Mini Expert for flexible fixation of Lisfranc injuries (left) and option of use combined with Fastlock anchors for fixation with zero profile (right).



Figs: Mini Expert applied for flexible fixation of the distal Radioulnar joint

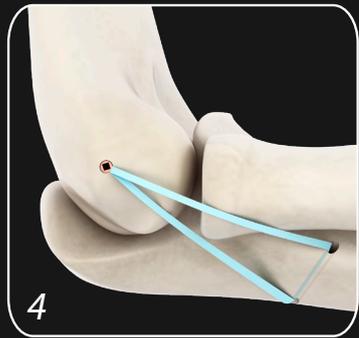
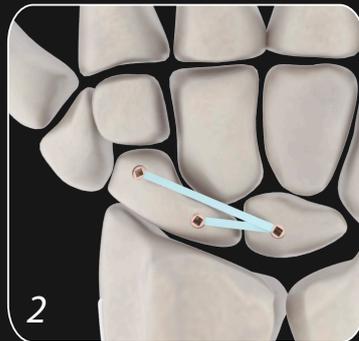


Figs: Application of the Mini Expert for Suspensionplasty in a Trapezectomy procedure in the treatment of rizarthrosis (left) and option of use combined with Fastlock anchor for fixation with zero profile (right).

CODE	DESCRIPTION
311-2000	Mini Expert - Flexible Fixation

Fastlock

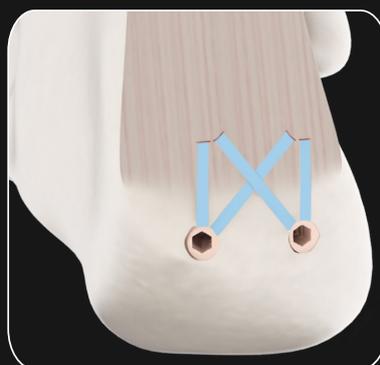
Fastlock Knotless Peek anchors with tape were developed for the treatment of ligament or tendon injuries using the ILA - Internal Ligament Augmentation and Fastbridge techniques. ILA - Internal Ligament Augmentation consists of ligament repair or reconstruction augmentation, providing treatment safety and accelerated recovery.



Figs: exemple for use Fastlock Anchors for ILA: ATFL (1), scapholunate (2), Acromioclavicular (3) and ulnar collateral elbow ligament (4).



Fastbridge - Double Row Technique is a solution for tendon repair or reinsertion through the application of two rows of Fastlock anchors, providing high resistance to treatment.



Figs: Examples of using the Fastbridge with Fastlock anchors: reinsertion of the Achilles tendon (left) and repair of the rotator cuff (right).



Fastlock anchors Ø3.5 x 8.5 mm SA - have a shorter length for performing ILA in hand and wrist bones. The open eyelet allows the use of a tendon graft for ligament reconstruction in conjunction with augmentation.



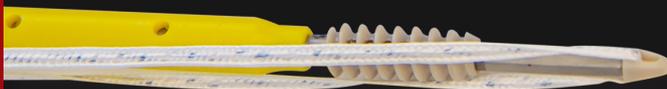
Fastlock anchors Ø3.5 x 15.8 mm - indicated for ILA in extremity bones, especially for foot and ankle techniques (e.g. ATFL, AITFL, deltoid and spring ligament).



Fastlock anchors Ø4.75 X 19.1 mm - indicated for ILA in several regions (e.g.ATFL and AITFL) and Fastbridge for reinsertion of the calcaneus tendon.



Fastlock anchors Ø5.5 x 19.1 mm - Indicated for ILA in regions with greater load (e.g. Medial Collateral Ligament of the Knee) and Fastbridge for repair of rotator cuff injury.



CODE	EYELETS	Ø	LENGTH	SUTURE TAPE	SURGICAL SUTURE
320-25070-SA	Open	2.5 mm	7.0 mm	-	-
320-35085-SA	Open	3.5 mm	8.5 mm	■	-
320-35135-SA-PE3	Closed	3.5 mm	13.5 mm	-	-
320-351580-PE3	Closed	3.5 mm	15.8 mm	-	-
320-351580-PE1	Closed	3.5 mm	15.8 mm	■	-
320-351580-PE2	Closed	3.5 mm	15.8 mm	■	-
320-475191-PE4	Closed	4.75 mm	19.1 mm	■	■
320-475191-PE5	Closed	4.75 mm	19.1 mm	■	■
320-475191-PE2	Closed	4.75 mm	19.1 mm	-	■
320-55191-PE3	Closed	5.5 mm	19.1 mm	■	■
320-55191-PE5	Closed	5.5 mm	19.1 mm	■	■
320-55191-PE1	Closed	5.5 mm	19.1 mm	-	■

Presslock

Impacted knotless PEEK anchors, with eyelets for passing through Stitch tapes or Stitch suture, wire developed for the treatment of soft tissue injuries such as triangular fibrocartilage, shoulder instability and other applications.



Fig .: Example of using a Ø2.5 mm Presslock anchor associated with Stitch surgical suture to reinsert the triangular fibrocartilage.

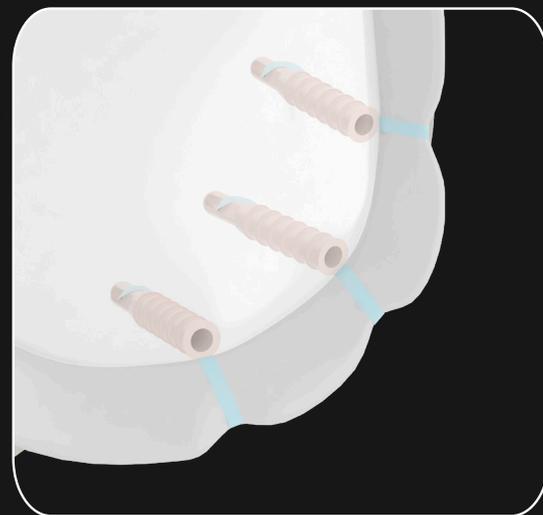


Fig .: Example of using Ø2.9 mm Presslock anchors associated with Stitch surgical suture to treat shoulder instability.

PRESSLOCK PEEK ANCHOR KNOTLESS IMPACTED CLOSED EYELETS

CODE	Ø	LENGTH
320-25080	2.5 mm	8.0 mm
*320-29125	2.9 mm	12.5 mm
320-29155	2.9 mm	15.5 mm



Bioanchor

Bioresorbable anchors in PLLA (Poly L-Lactic Acid) with gradual degradation, assembled in inserting cable, with two high resistance surgical sutures manufactured in UHMWPE (ultra-high molecular weight polyethylene).



CODE	Ø	LENGTH
300-5017	5.0 mm	17.0 mm
300-6517	6.5 mm	17.0 mm

STA

Minimally invasive suture system for Achilles tendon, using sterile single-use instruments.



KIT STA - AQUILES TENDON SUTURE SYSTEM

CODE
231-01

STITCH - Surgical Suture and Suture Tapes

Non-absorbable high-strength Surgical Suture and Suture tapes, made of UHMWPE polymer (ultra high molecular weight polyethylene), biocompatible and with high resistance against: abrasion, breakage, stretching, looseness or knots loosening.



All surgical sutures and suture tapes are needed.



UHMWPE SURGICAL SUTURE WITH NEEDLE

CODE	MEASURES	COLOR	NEEDLE
333-2-036-AB3817CI	USP 2-0 – 45 cm	Blue and white	3/8 – 17 mm - Taper Point Needle
333-239-AB1226CI	USP 2 – 90 cm	Blue and white	1/2 – 26 mm - Taper Point Needle
333-239-PB1226CI	USP 2 – 90 cm	Black and white	1/2 – 26 mm - Taper Point Needle
333-536-AB1248CO	USP5 - 90 cm	Blue and white	1/2 - 48 mm - Taper Needle
333-536-PB1248CO	USP5 - 90 cm	Black and white	1/2 - 48 mm - Taper Needle

UHMWPE SUTURE TAPE WITH NEEDLE

CODE	MEASURES	COLOR	NEEDLE
333-20-AB	2.0 mm x 100 cm	Blue and white	1/2 – 26 mm -Taper Point Needle
333-20-B	2.0 mm x 100 cm	Black and white	1/2 – 26 mm - Taper Point Needle





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