MASTER **CATALOG**
2024/1

ENGLISH

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Qualidade para Vida

Calidad para Vida Quality for Life الجودة للحياة

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Technological innovation allied with quality products is the value pursuited daily by the GMReis team, which develops and manufactures products in a modern technology park with 6.000 m^2 in Campinas (SP).

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Sports Medicine

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Access GMReis products for sports medicine

EXPERT FAST KNOTLESS

The Expert Fast Knotless is indicated for syndesmosis flexible fixation, and can be used individually or in pairs, including through the GMReis fibula osteosynthesis plates holes.

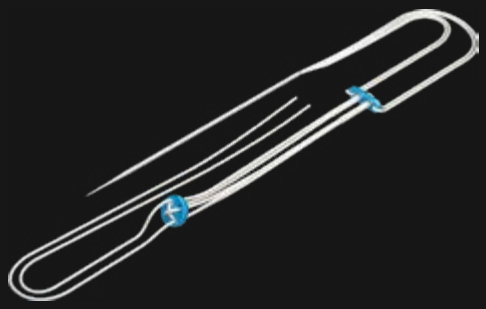
Knotless technology prevents soft tissue irritation and patient discomfort.

The Expert Fast Knotless Syndesmosis is presented assembled on an inserter handle to reduce surgical time and make medial access unnecessary.

CODE	DESCRIPTION
312-2020	*Expert Fast Knotless*

EXPERT KNOTLESS

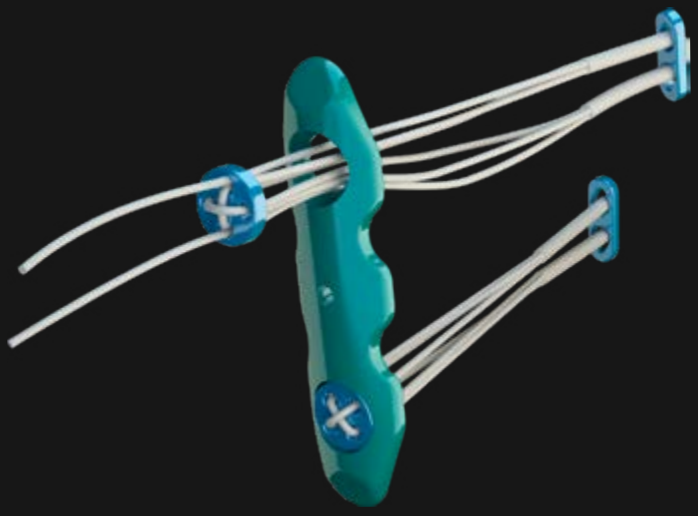
The Expert Knotless is indicated for syndesmosis flexible fixation that can be implanted individually or in pairs, and also through the GMReis fibula osteosyntesis plates fracture plates. Knotless technology prevents soft tissue irritation and patient discomfort.

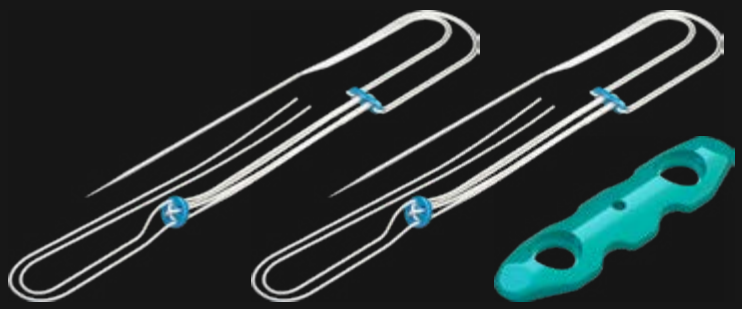


EXPERT KNOTLESS DUAL

The Expert Knotless Dual consists of two flexible fixators and fibular buttress plate, indicated for syndesmosis unstable injuries in patients with: overweight, osteoporosis, high-performance athletes, and injuries with severe instability in the sagittal plane (anteroposterior).

Knotless technology prevents soft tissue irritation and patient discomfort.





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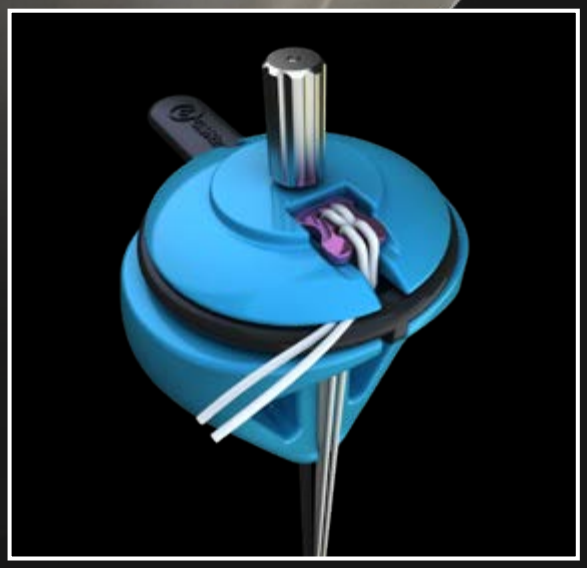
CODE	DESCRIPTION
314-2000	*Expert Knotless Dual - Double Knotless Flexible Fixator*
312-2000	*Expert Knotless - Knotless Flexible Fixator*

EXPERT ACROMIOCLAVICULAR

Coracoclavicular flexible fixation for acromioclavicular joint dislocation treatment.



EXPERT CORACOID PLATE

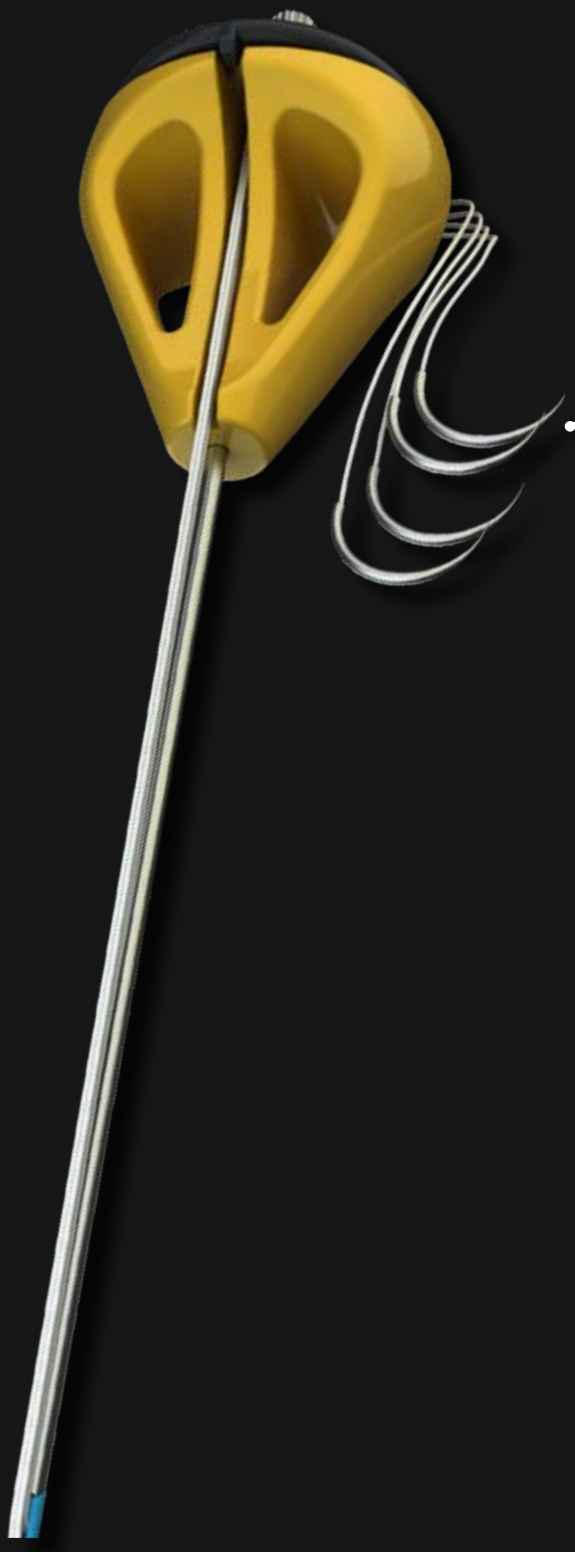
Coracoclavicular flexible fixation for acromioclavicular joint dislocation treatment, combined with GMReis clavicle osteosynthesis plates.

Upper button specifically developed for coupling with GMReis clavicle osteosynthesis plates.

CODE	DESCRIPTION
312-3030	*Expert Knotless AC*
312-3020	*Expert Knotless Coracoid Plate*

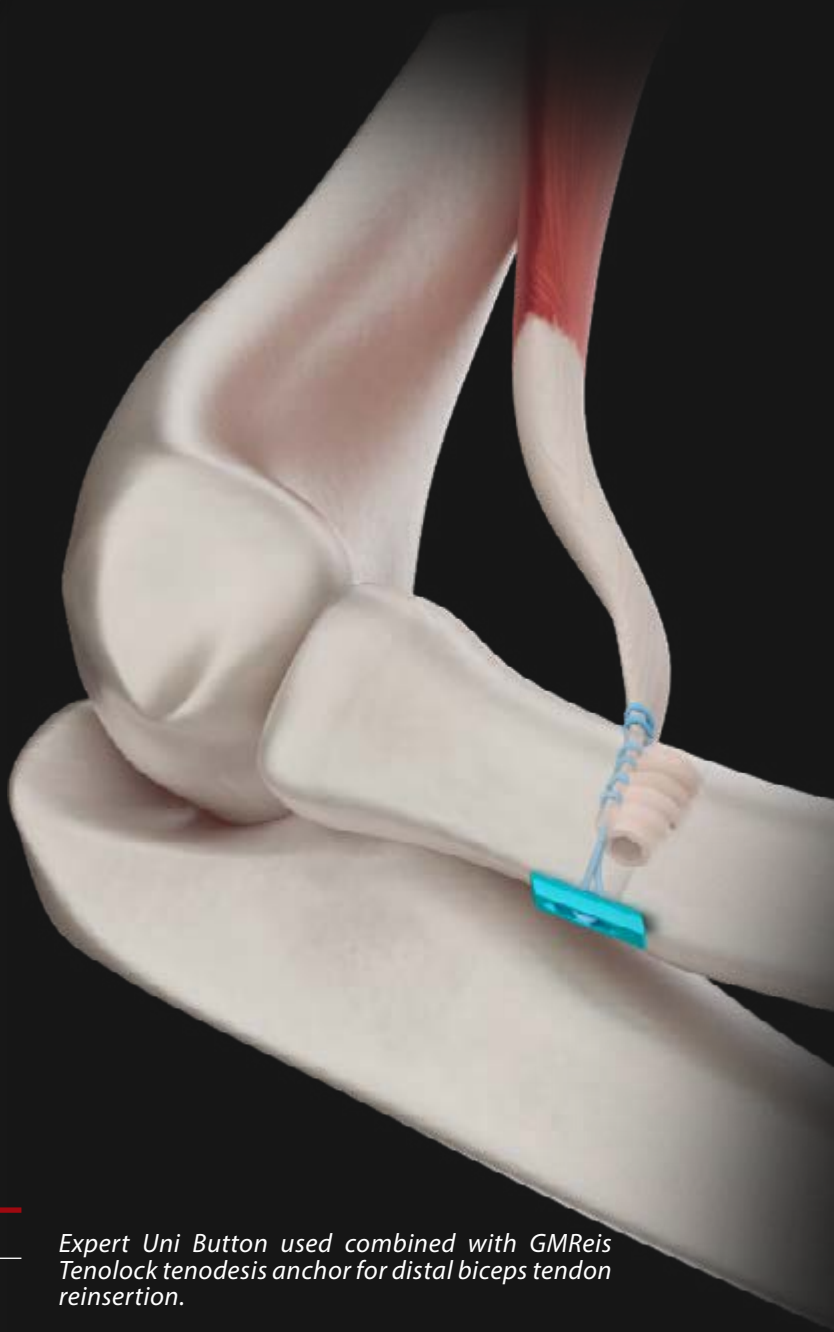
EXPERT UNI BUTTON

The Expert Uni button was developed for tenodesis augmentation procedures, through the application of a plate for support in the second cortex, fixed to the tendon using high-resistance sutures.



The Expert Uni button is presented loaded on an inserter handle, with two UHMWPE needled sutures.

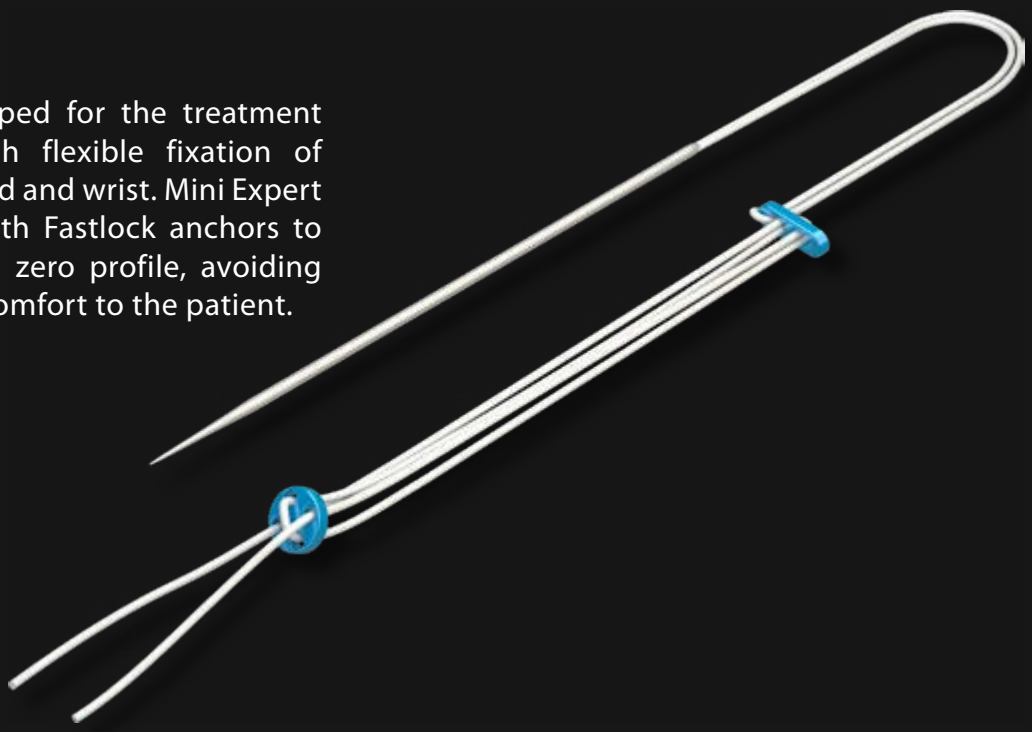
CODE	DESCRIPTION
310-1000	*Expert Uni Button*



Expert Uni Button used combined with GMReis Tenolock tenodesis anchor for distal biceps tendon reinsertion.

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 combined with Fastlock anchors to provide flexible fixation with zero profile, avoiding soft tissues irritation and discomfort to the patient.



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

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Fig.: Mini Expert applied for flexible fixation of the distal radioulnar joint.

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

CODE	DESCRIPTION
311-2000	*Mini Expert- Mini Flexible Fixator*

EXPERT KNOTLESS ACL2

The device was developed for the treatment of anterior cruciate ligament reconstruction treatment using buttons for the medial proximal tibia and for the lateral distal femur; with knotless adjustment system and tape augmentation option.

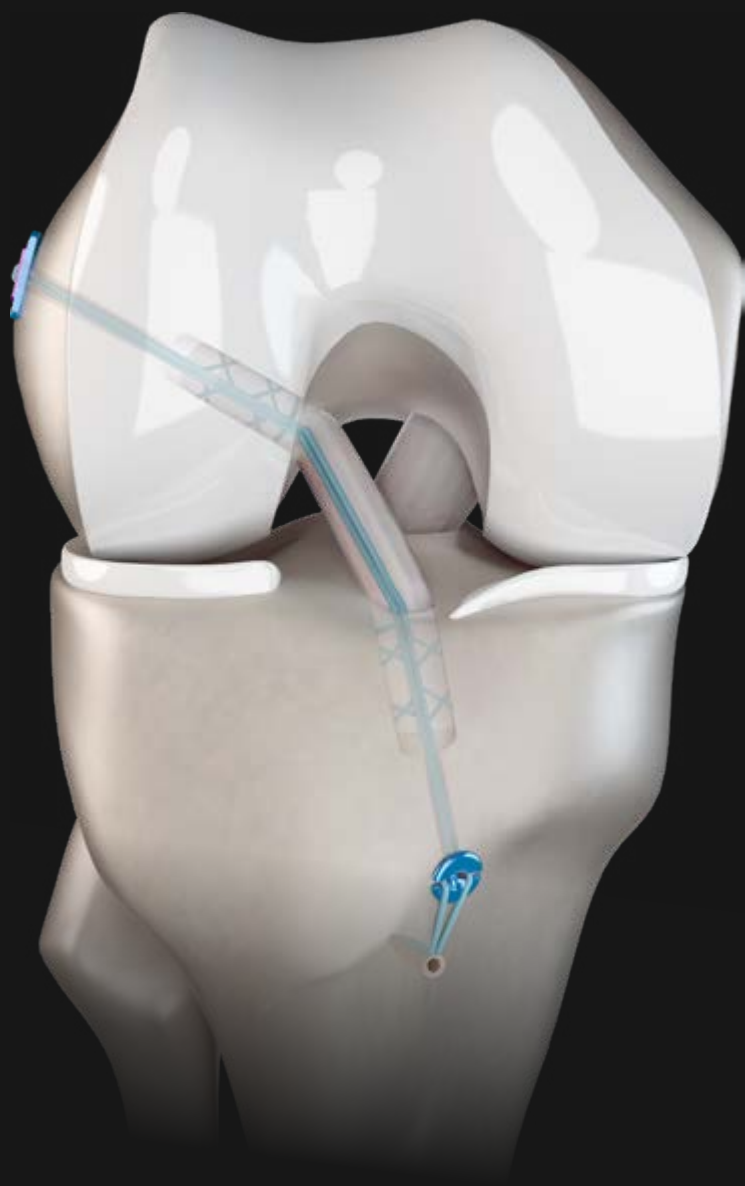
SUPPORT PLATE FOR EXPERT ACL

Support plate designed to attach to the lateral femoral plate of the Expert Knotless ACL2 and Expert Knotless Augmentation ACL2 products, expanding the system's contact surface in cases of cortical breakage, plate sinking, revision procedures, or when the surgeon chooses to perform a bicortical tunnel for the graft and need a larger plate.

CODE	DESCRIPTION
312-6000	*Expert ACL 2*
312-5000	*Expert ACL 2 + Augmentation*
312-4000	*ACL 2 Expert Knotless Augmentation*

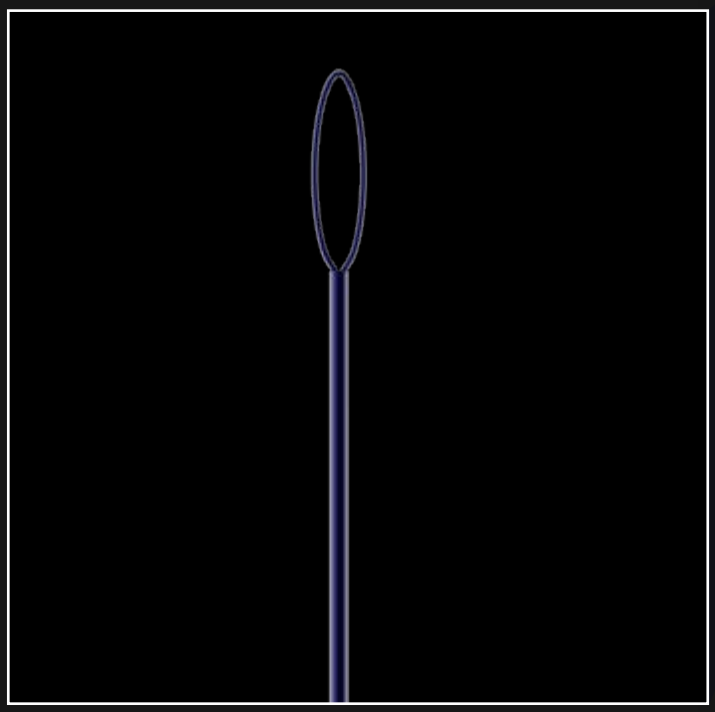
ACL TIBIAL CONCAVE BUTTON FIXATION WITH TAPE

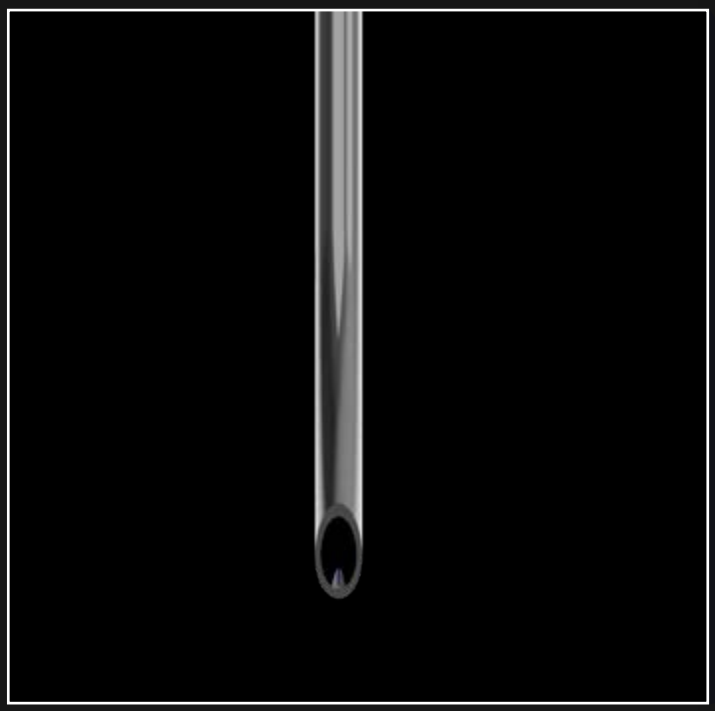
CODE	Ø
312-8000	*11.0 mm*
312-9000	*14.0 mm*
312-10000	*20.0 mm*



MENISCUS OUT IN

Surgical device developed for use in the treatment of meniscus injuries, with the outside-in technique.





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CODE	DESCRIPTION
354-100-050	*Meniscus Out-In*

MENISCUS VERSAFLEX

The Meniscus Versaflex was developed by GMReis to provide surgeons all-inside treatment for meniscal lesions, composed of two PEEK buttons and #2-0 knotless suture.

The repair system is guided by a needle with flexible shaft that allows access to all meniscus zones using the standard anterior portal.

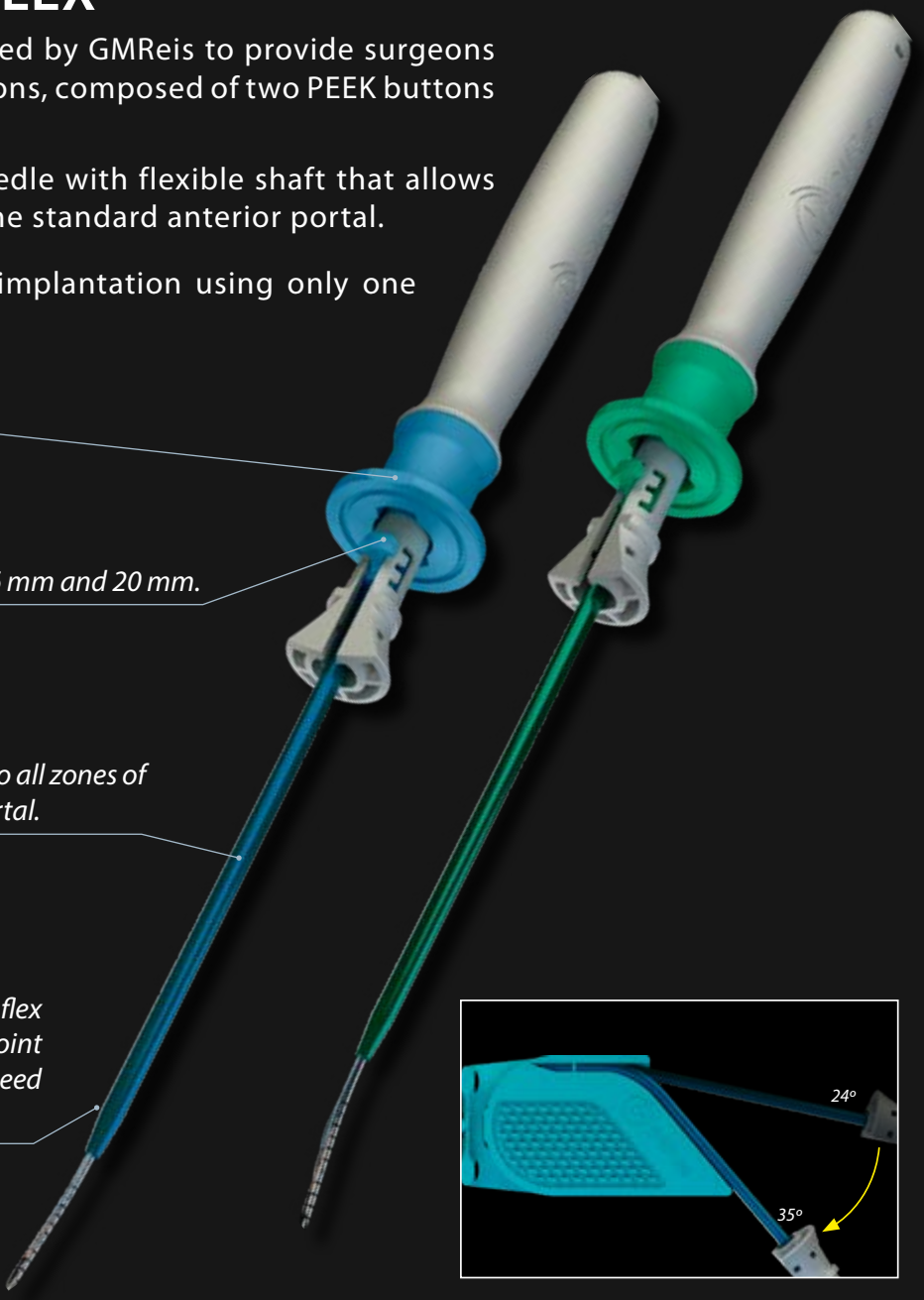
The application mechanism allows implantation using only one hand.

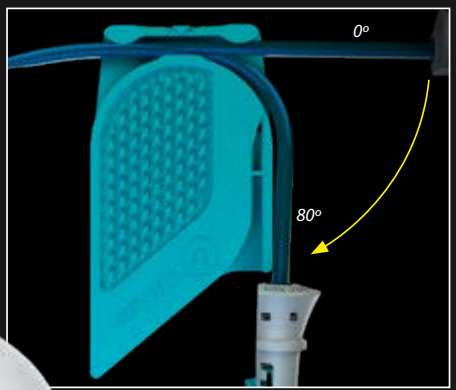
PEEK buttons delivery device.

Device for adjusting needle depth: 12 mm, 16 mm and 20 mm.

Flexible and bendable shaft provides access to all zones of the meniscus using the standard anterior portal.

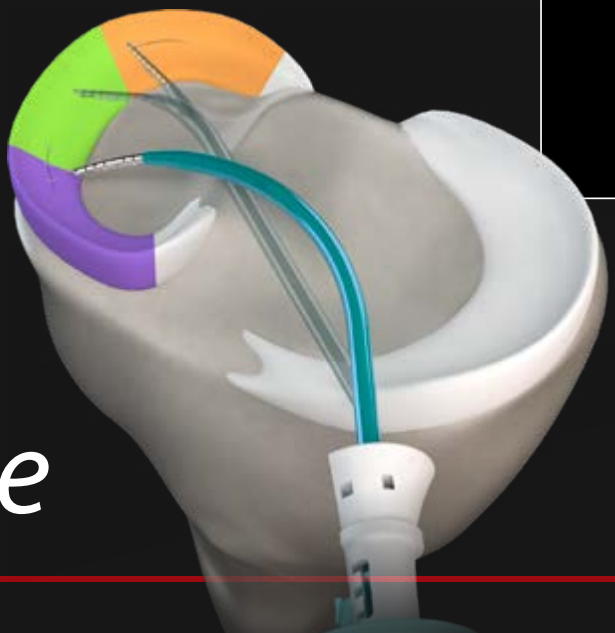
Protective tube for the Meniscus Versaflex Inserter developed to facilitate knee joint introduction and removal, eliminating the need for cannulas that would increase access.





	CODE	DESCRIPTION
	354-300	*Meniscus Versaflex*
	354-400	*Meniscus Versaflex Reverse*

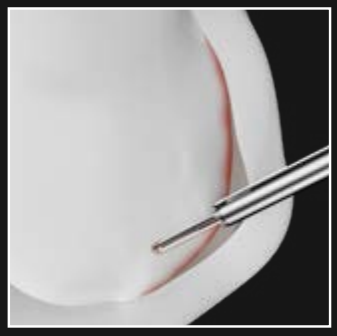
All zones of the meniscus

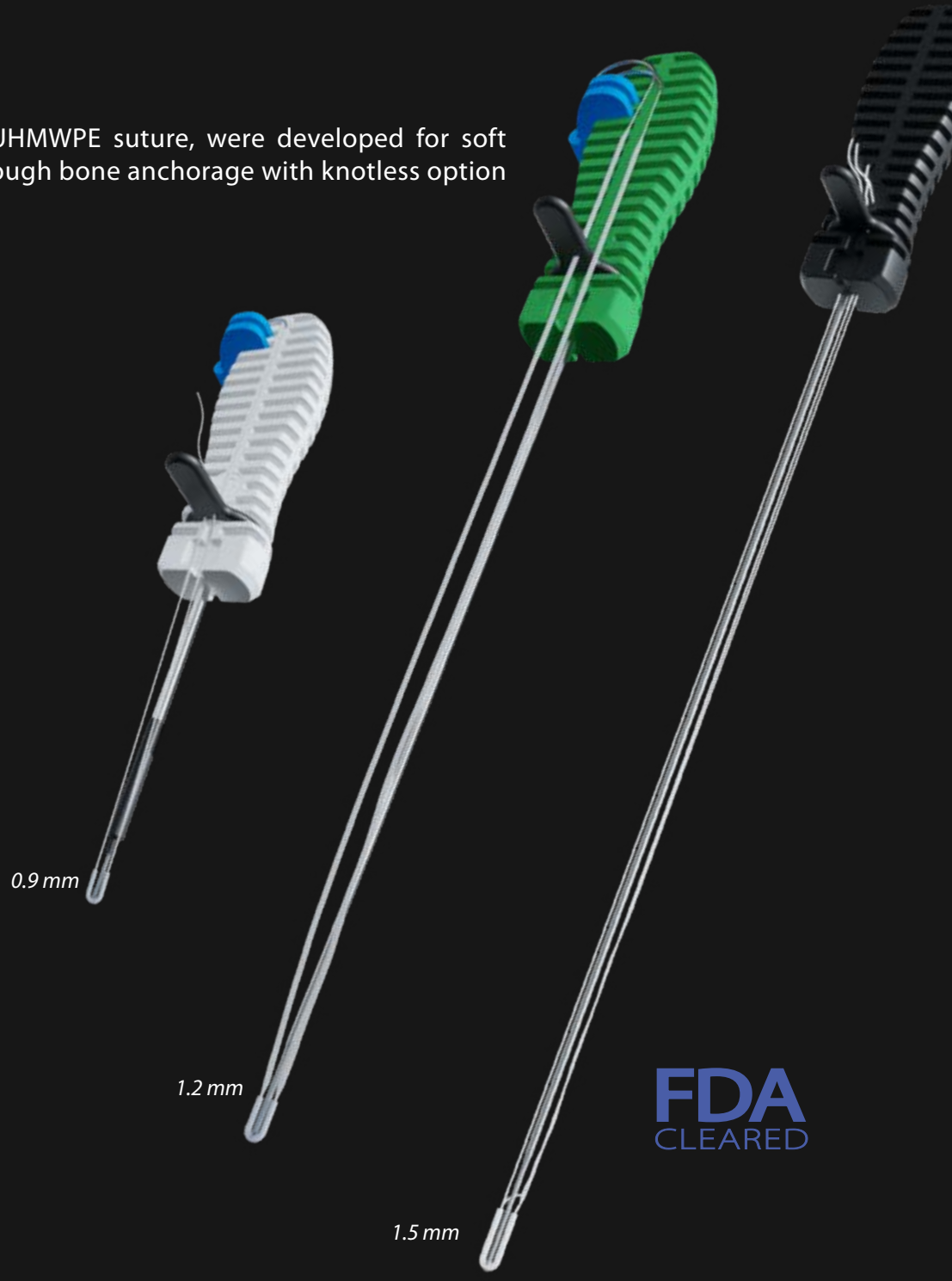


All-inside Technique

ZIP ANCHORS

The Zip Anchors, made of UHMWPE suture, were developed for soft tissue injuries treatment, through bone anchorage with knotless option for zero profile.





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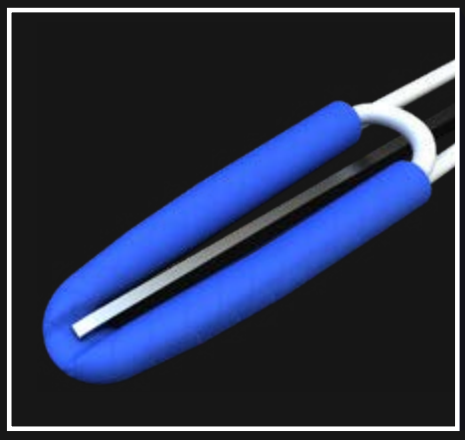
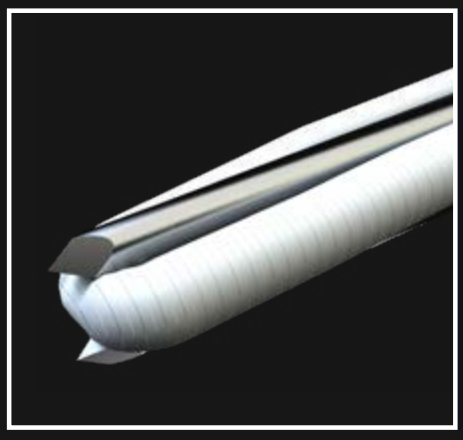
The Zip Anchors surgical technique provides excellent anchorage with less perforation to preserve the bone stock.

CODE	MODEL	Ø	SUTURE / TAPE	NEEDLE
339-100-02	*Micro*	*0.9 mm*	*Suture #2-0* ■	*12.7 mm – ½ circle - cylindrical*
339-120-02	*Mini*	*1.2 mm*	*Tape 1.3 mm* ◤	*26.0 mm – ½ circle – diamond point (x2)*
339-120-03	*Mini*	*1.2 mm*	*Suture #1* ■	*26.0 mm – ½ circle – diamond point (x2)*
339-150-02	*-*	*1.5 mm*	*Tape 1.3 mm* ◤	*-*
339-150-07-HIP	*Hip*	*1.5 mm*	*Suture #2* ◤	*-*
339-150-08-HIP	*Hip*	*1.5 mm*	*Tape 1.3 mm* ◤	*-*
339-150-14-HIP	*Hip*	*1.5 mm*	*Suture #2* ■	*-*

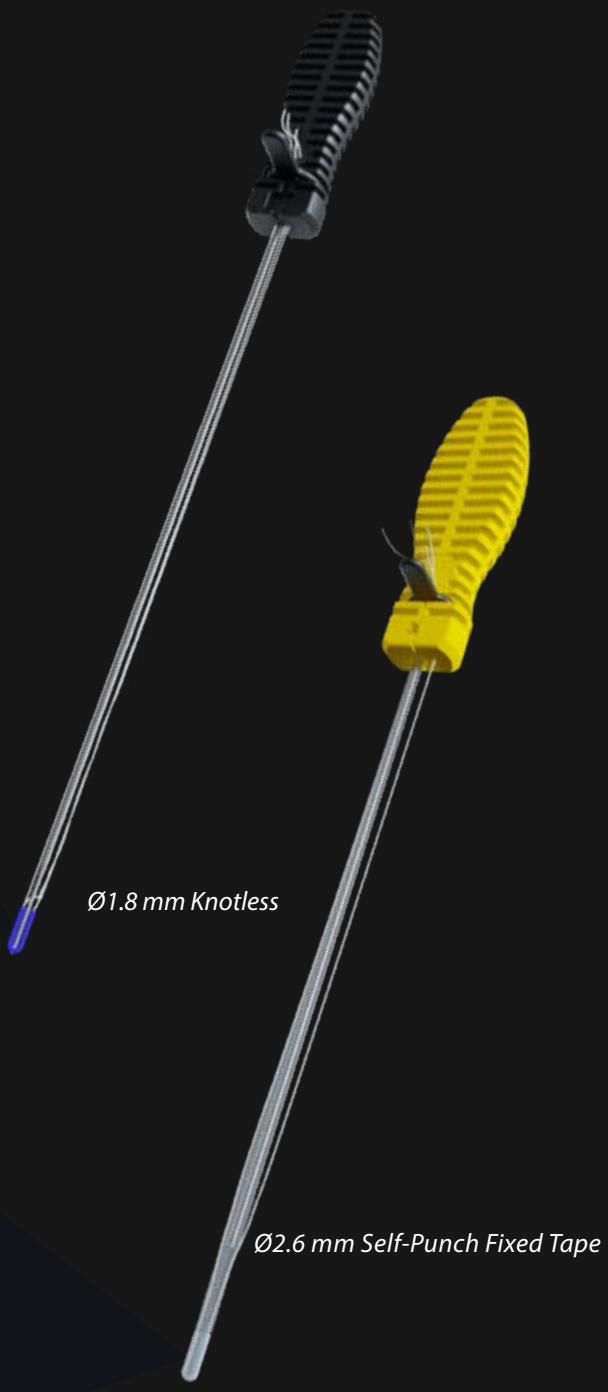
Zip Anchors Knotless for zero profile glenoid labral tear repair.



Zip Anchor´s knotless technology



Self Punching Zip Anchors allows implantation without drilling, increasing achorage strength and reducing surgical time.



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CODE	MODEL	Ø	SUTURE / TAPE
339-180-03	Knotless	1.8 mm	Suture #1 ■
339-180-03	Knotless	1.8 mm	Suture #1 ■
339-180-04-HIP	Hip Knotless	1.8 mm	Suture #1 ■
339-260-04	Fix Super Max Self Punching	2.6 mm	Fixed Tape 2.0 mm ◤ suture #5 ◤
339-260-06	Fix Super Max Self Punching Knotless	2.6 mm	Fixed Tape 2.0 mm ◤ suture #5 ■

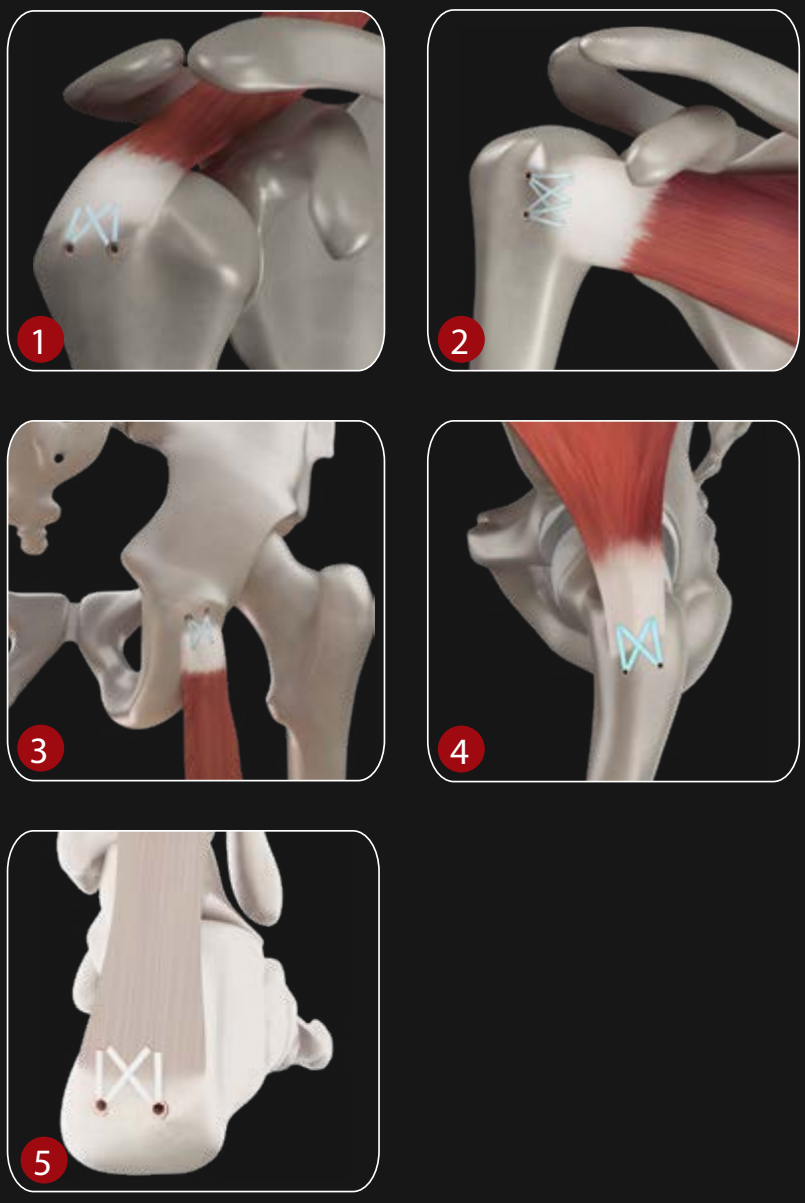
FASTLOCK

Fastlock Knotless Tape Loaded Anchors were developed for the treatment of ligament or tendinous injuries using the ILA - Internal Ligament Augmentation and Fastbridge techniques.

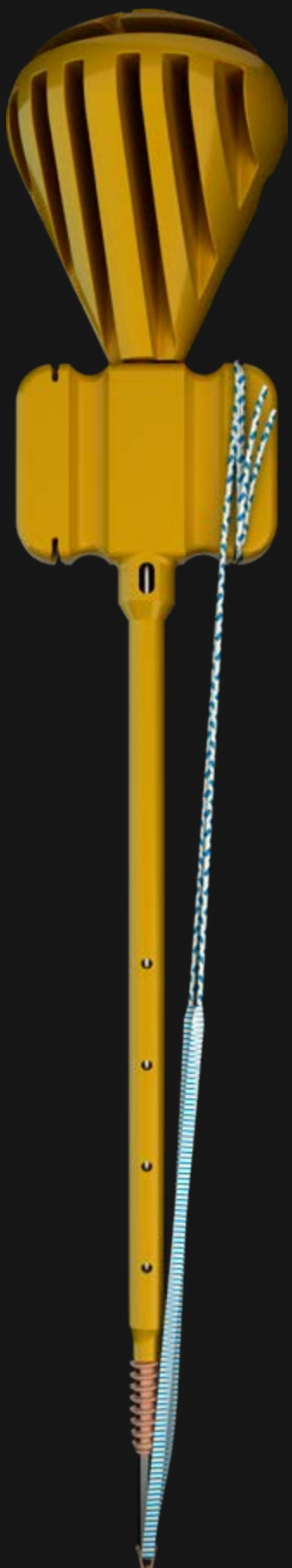
The **ILA - Internal Ligament Augmentation** consists of augmentation for ligament repair or reconstruction, providing safe treatment and accelerated recovery.

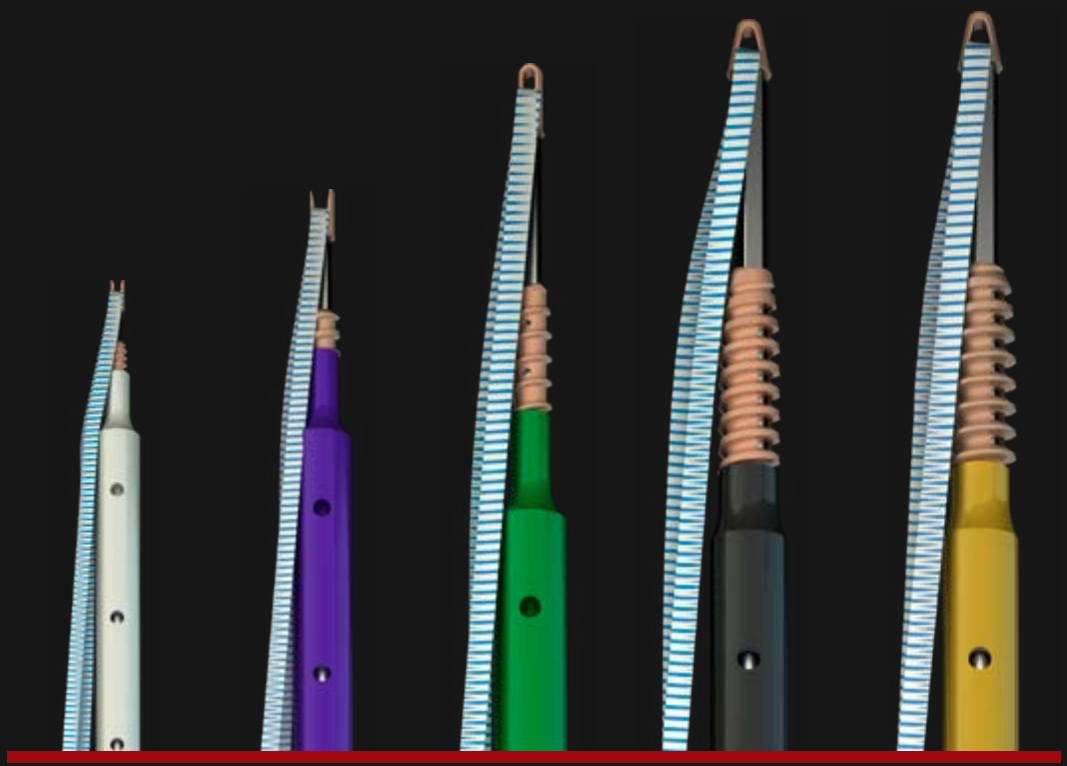
Figs: Examples of the use of Fastlock anchors for ILA: acromioclavicular (1), lateral collateral ligament of the elbow (2), dorsal scapholunate (3), ulnar collateral ligament of the thumb (4), pubic symphysis (5), medial collateral ligament of the knee (6), anterior talofibular ligament (7) and deltoid ligament (8).

Fastbridge is a technique for tendinous repair or reinsertion through the application of four or more anchors, providing a safe treatment and rehabilitation of the patient.



Figs.: Examples of the use of Fastlock anchors for Fastbridge technique: repair of the rotator cuff (1), subscapularis (2), hamstrings (3), gluteus medius (4), and Achilles tendon reinsertion (5).





CODE	EYELET	Ø	LENGTH	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 eyelet for the passage of surgical tape or suture, developed for the treatment of soft tissue injuries such as triangular fibrocartilage and shoulder instability.

Ø2.5 mm

Ø2.9 mm

Fig.: Ø2.5 mm Presslock anchor associated with Stitch suture for reinsertion of the triangular fibrocartilage.

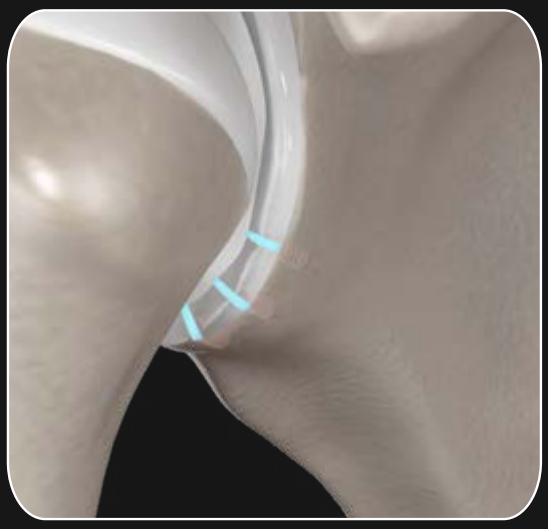


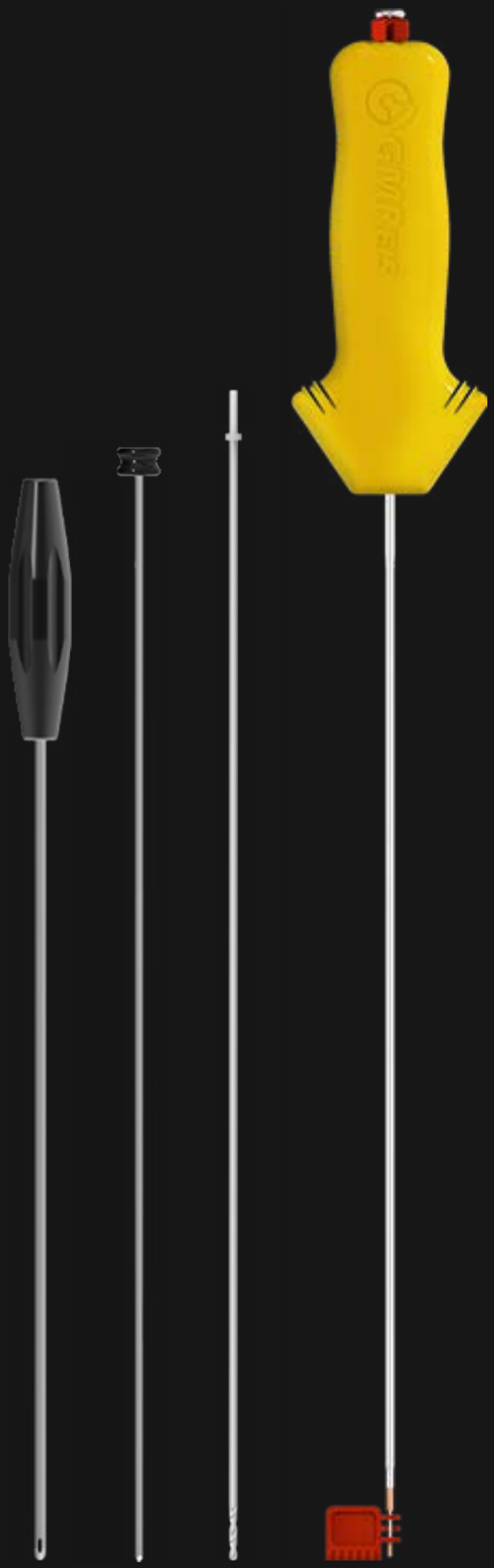
Fig.: Ø2.9 mm Presslock anchors associated with Stitch sutures for treating shoulder instability.

PRESSLOCK PEEK ANCHOR
KNOTLESS IMPACTED CLOSED EYELETS

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

PRESSLOCK HIP

Impacted knotless PEEK anchor Ø2.9 x 15.5 mm, with eyelet for the passage of tape or suture, mounted on a long inserter handle specifically developed for hip arthroscopy surgery.



PRESSLOCK HIP

CODE	Ø	LENGTH
320-29155-SFPK-HIP	*2.9 mm*	*15.5 mm*

TENOLOCK

Tenodesis PEEK anchors developed for tendon transfers, repair and ligament reconstruction.

The suture loop and the eyelet provides tenodesis technique with monocortical perforations, reducing the morbidity and surgical time.

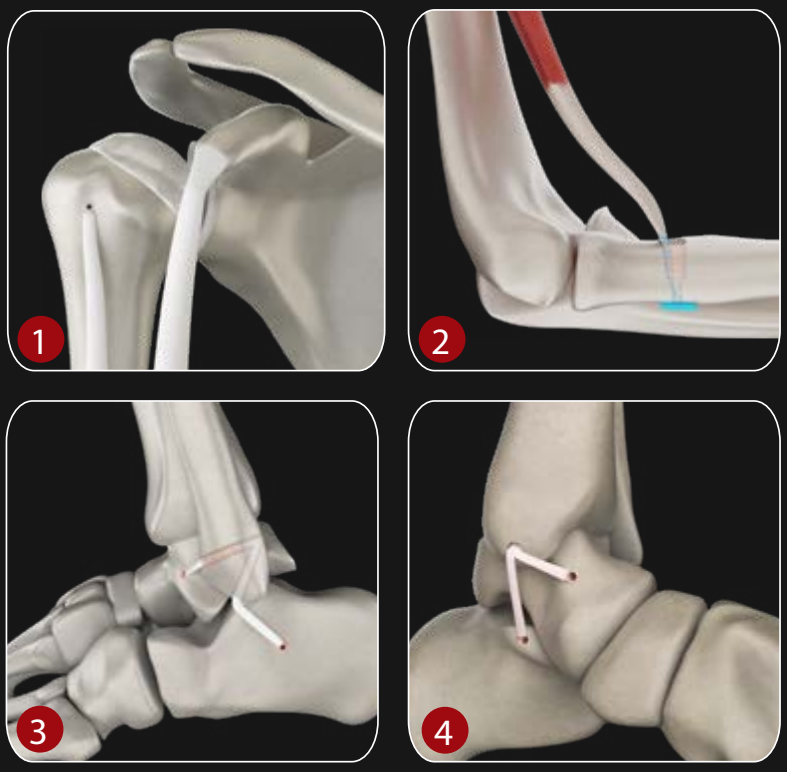


Fig.: Examples of Tenolock indications: proximal biceps repair (1) distal biceps repair(2), lateral ankle ligament reconstruction(3) and medial–deltoid ligament(4).

TENOLOCK PEEK ANCHOR

CODE	Ø	LENGTH	COMPONENTS	GRAFT	PERFORATION	DRILL
320-25080-FT	*2.5 mm*	*6.0 mm*	*-*	*2.0 a 2.5 mm*	*Bicortical*	*2.5 a 2.7 mm*
320-30080-FT	*3.0 mm*	*8.0 mm*	*-*	*2.5 a 3.5 mm*	*Bicortical*	*2.5 a 3.5 mm*
320-4010-FT	*4.0 mm*	*10.0 mm*	*Loop #2-0*	*3.0 a 4.0 mm*	*12.0 mm*	*4.0 a 4.5 mm*
320-47515-FT	*4.75 mm*	*15.0 mm*	*Loop #2*	*3.5 a 4.5 mm*	*17.0 mm*	*4.5 a 5.5 mm*
320-5515-FT	*5.5 mm*	*15.0 mm*	*Loop #2*	*4.5 a 5.5 mm*	*17.0 mm*	*5.5 a 6.5 mm*
320-62515-FT	*6.25 mm*	*15.0 mm*	*Loop #2*	*5.0 a 6.0 mm*	*17.0 mm*	*6.0 a 7.0 mm*
320-7010-FT	*7.0 mm*	*10.0 mm*	*Loop #2*	*4.5 a 7.0 mm*	*12.0 mm*	*7.0 a 8.0 mm*
320-70230-FT	*7.0 mm*	*23.0 mm*	*Open eyelet + Wire #2*	*4.5 a 7.0 mm*	*25.0 mm*	*7.0 a 8.0 mm*
320-80230-FT	*8.0 mm*	*23.0 mm*	*Open eyelet + Wire #2*	*5.5 a 8.0 mm*	*25.0 mm*	*8.0 a 9.0 mm*

DISPOSABLE TENOLOCK KIT

MODEL	CODE	QUANTITY	DESCRIPTION
Tenolock Disposable Kit 2.5-3.0 mm	*320-11-190*	*2*	*Nitinol wire with loop Ø0.7x203 mm*
Tenolock Disposable Kit 4.0-9.0 mm	*311-20-300S*	*2*	*Nitinol wire with loop Ø2.0x300 m*

HTA - HEADLESS TITANIUM ANCHORS

Titanium anchors developed for ligament and tendons injuries repair, with several options of diameters and lengths for better adequacy to each implantation region.

All anchors are assembled in an inserter handle with needled surgical suture, manufactured with UHMWPE polymer (polyethylene of ultra-high molecular weight), which is biocompatible, and has high resistance against abrasion, breaking, stretching, and knot loosening or releasing.

*Insert handle with internal connection in the anchors provides **ZERO PROFILE**, decreasing discomfort, and soft tissue irritation.*

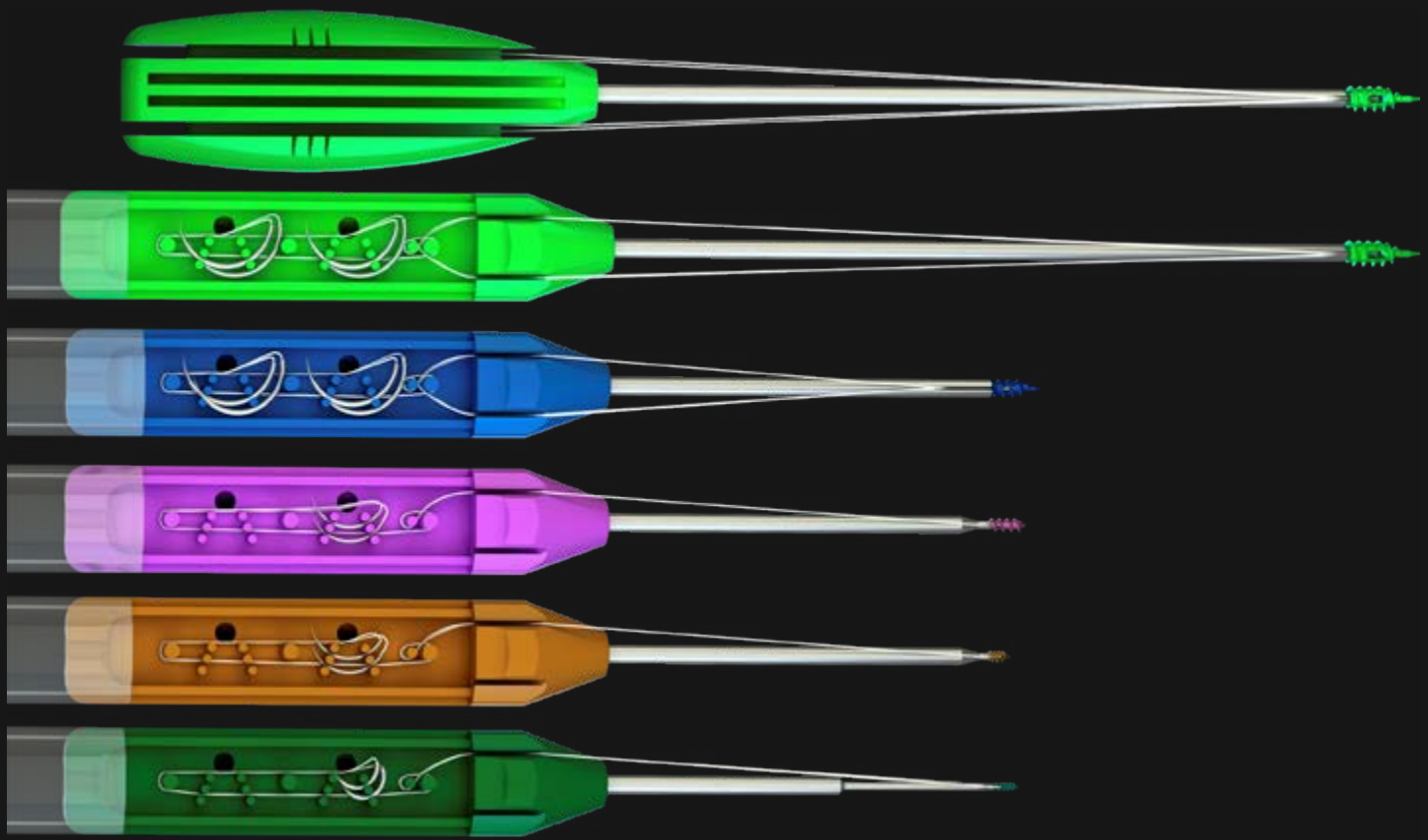
OPTIONS:

Ø1.7 mm x 5.0 mm
Ø2.2 mm x 4.0 mm
Ø2.7 mm x 7.0 mm
Ø3.5 mm x 10.0 mm
Ø5.0 mm x 14.0 mm

Needles and wires are accommodated inside the inserter handle to facilitate handling and reduce surgical time.

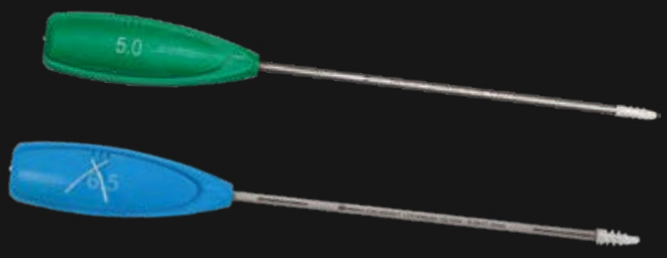
FDA CLEARED

	CODE	DESCRIPTION	Ø	LENGTH	SURGICAL SUTURE	NEEDLE
	*315-17-01*	*Nano HTA*	*1.7 mm*	*5.0 mm*	*USP 3-0*	*1/2 Circle 12.7 mm*
	*315-22-01-20*	*Micro HTA*	*2.2 mm*	*4.0 mm*	*USP 2-0*	*3/8 Circle 17.9 mm*
	315-22-01-40	*Micro HTA*	*2.2 mm*	*4.0 mm*	*USP 4-0*	*3/8 Circle 12.3 mm*
	*315-27-01-20*	*Mini HTA*	*2.7 mm*	*7.0 mm*	*USP 2-0*	*3/8 Circle 17.9 mm*
	*315-35-01-00*	*HTA*	*3.5 mm*	*10.0 mm*	*USP 0 (2 un)*	*1/2 Circle 26.5 mm*
	315-35-01-10	*HTA*	*3.5 mm*	*10.0 mm*	*USP 1*	*1/2 Circle 26.5 mm*
	*315-50-01*	*Max HTA*	*5.0 mm*	*14.0 mm*	*USP 2 (2 un)*	*No needle*
	315-50-02	*Max HTA*	*5.0 mm*	*14.0 mm*	*USP 2 (2 un)*	*1/2 Circle 26.5 mm*



BIOANCHOR

Bioresorbable anchors in PLLA (Poly L-Acid Lactic) with gradual degradation, assembled in an inserter handle, with two high-resistance sutures made of UHMWPE (ultra-high molecular weight polyethylene).



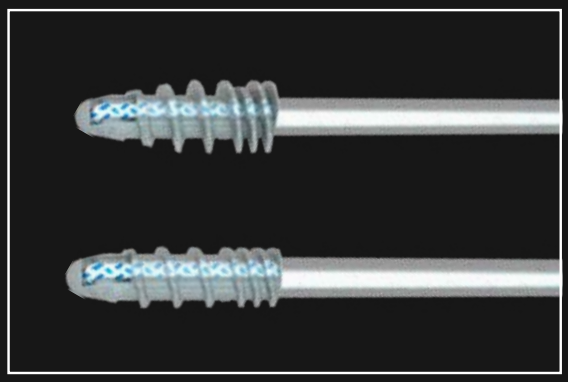
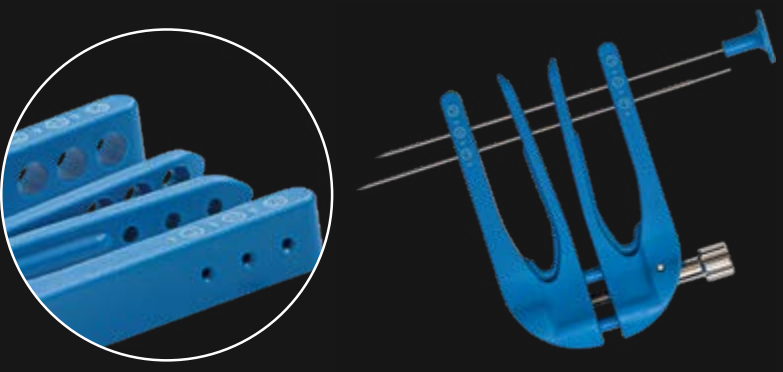


Fig.: Anchors with cortical and cancellous thread segments for better bone fixation.

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

STA

Minimally invasive suture system of the Achilles tendon using sterile single-use instruments.



FDA

KIT STA – AQUILES TENDON SUTURE SYSTEM

CODE
233-01

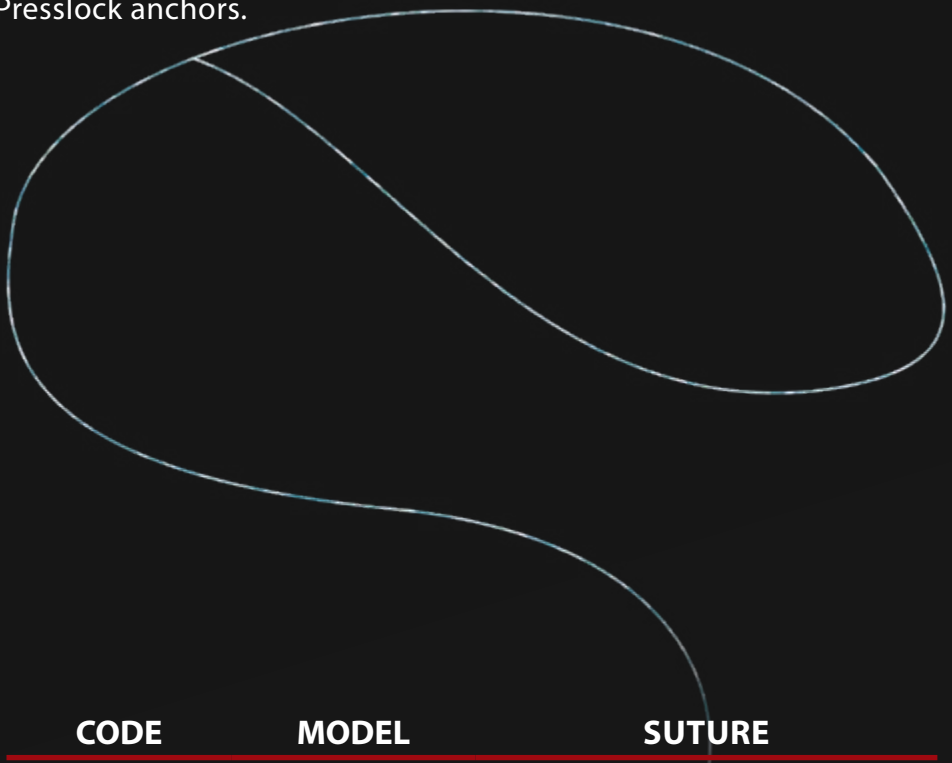
Fig.: STA combined with Fastlock anchors and Stitch tapes for the STA Bridge technique, which are indicated for patients with poor quality of the Achilles tendon distal stump or with rupture close to the calcaneal bone insertion.

STITCH LOOP

High resistance suture with both ends fixed on a single needle, ideal format for tendon repair, facilitating the procedure and reducing surgical time, with options #2-0, #0 and #2.

STITCH LINK

High resistence suture #2 with a loop at one end, designed to perform knotless sutures, with bone anchorage performed with GMReis Fastlock or Presslock anchors.



GMReis Stitch surgical sutures and tapes are produced in ultra high molecular weight polyethylene UHMWPE.

CODE	MODEL	SUTURE
333-STL-2BRTCI	*Stitch Loop Straight*	*USP 2 – 50 cm – Straight Needle*
333-2B-66122-6CI	*Stitch Link*	*USP 2 – 66 cm – 135.0 mm Closed Loop*

STITCH CERCLAGE TAPE

High resistance cerclage tapes made of UHMWPE lead to provides high resistance, simple and effective option to conventional metallic cables, providing zero profile and avoiding soft tissue injuries. Cercalge Stitch Tapes can be used for fracture fixation in adult (e.g. periprosthetic fractures), pediatric patients, or for stabilizing osteotomies (e.g. sternotomy).

CODE	MODEL	NEEDLE
333-SCAB-25-1226CI	*Stitch Cerclage Tape*	-
333-ECAB-25-1248CO	*Sternal Cerclage Tape*	*½ - 48.0 mm – Curved*

STITCH - SURGICAL SUTURES AND TAPES

Non-absorbable surgical sutures and high-resistance tapes, manufactured with the UHMWPE polymer (polyethylene of ultra-high molecular weight), which is biocompatible, and has high resistance against abrasion, breaking, stretching, and knot loosening or releasing.

All surgical suture and tapes are needled.

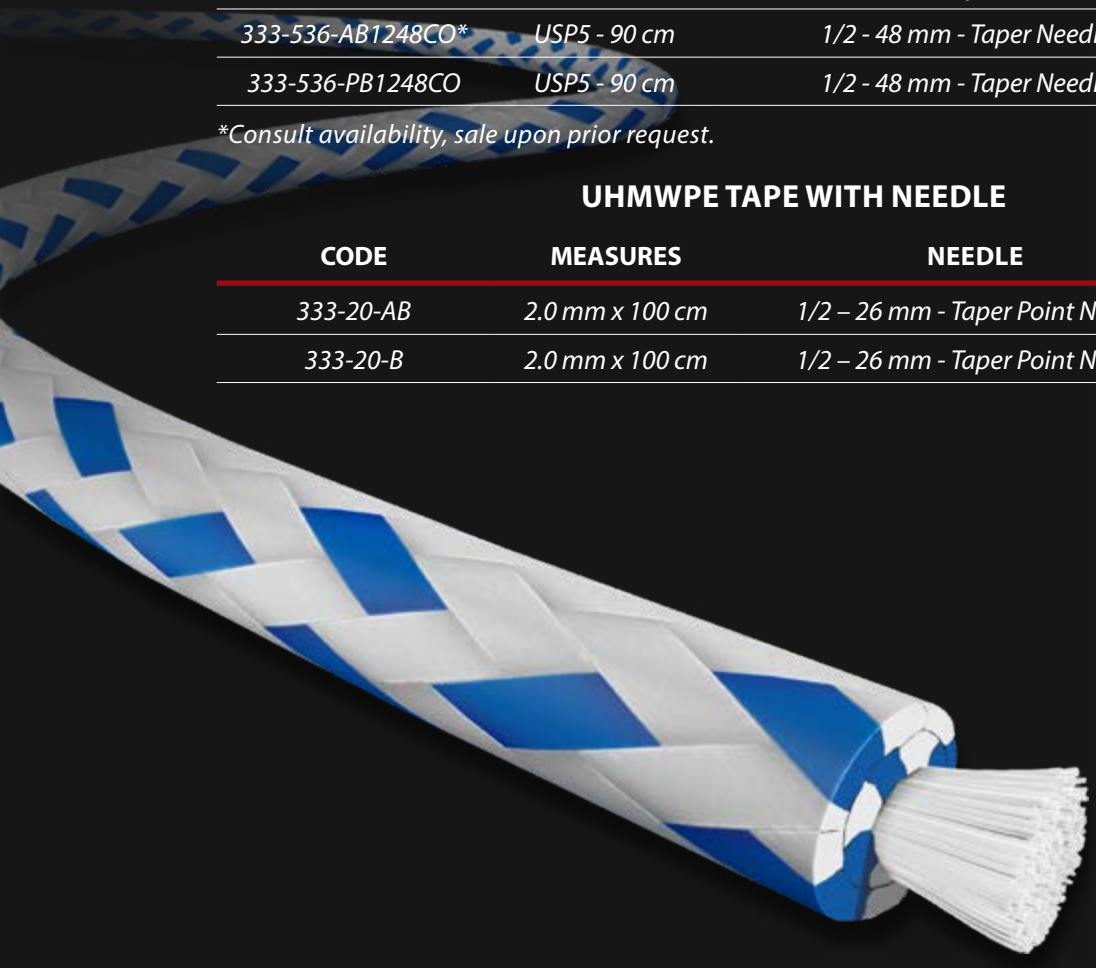
UHMWPE SURGICAL SUTURE WITH NEEDLE

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

**Consult availability, sale upon prior request.*

UHMWPE TAPE WITH NEEDLE

CODE	MEASURES	NEEDLE
333-20-AB	*2.0 mm x 100 cm*	*1/2 – 26 mm - Taper Point Needle*
333-20-B	*2.0 mm x 100 cm*	*1/2 – 26 mm - Taper Point Needle*



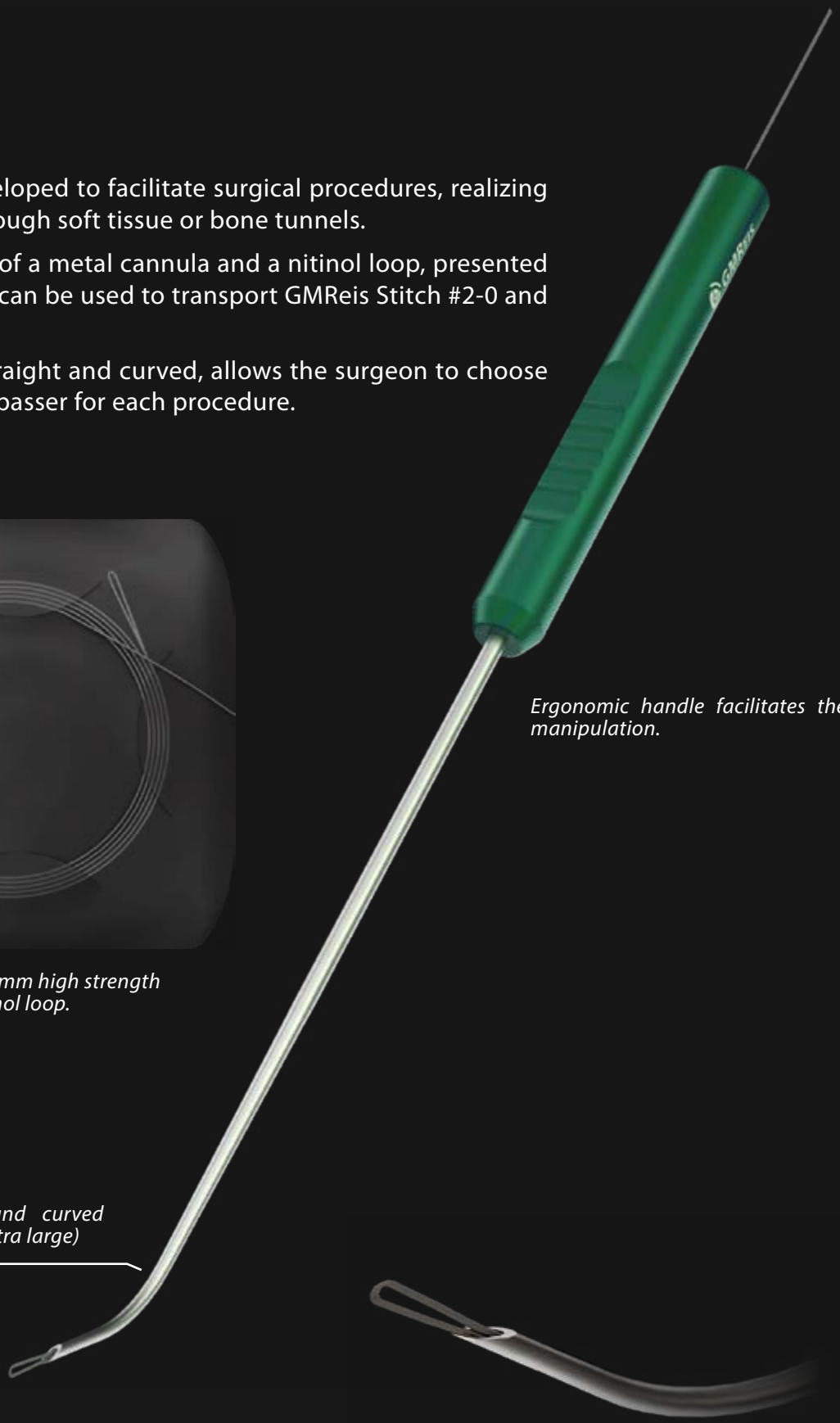
EASYPASS

Suture passers were developed to facilitate surgical procedures, realizing the sutures transport through soft tissue or bone tunnels.

The system is composed of a metal cannula and a nitinol loop, presented in sterile packaging, and can be used to transport GMReis Stitch #2-0 and #2 surgical sutures.

The variety of models, straight and curved, allows the surgeon to choose the most suitable suture passer for each procedure.

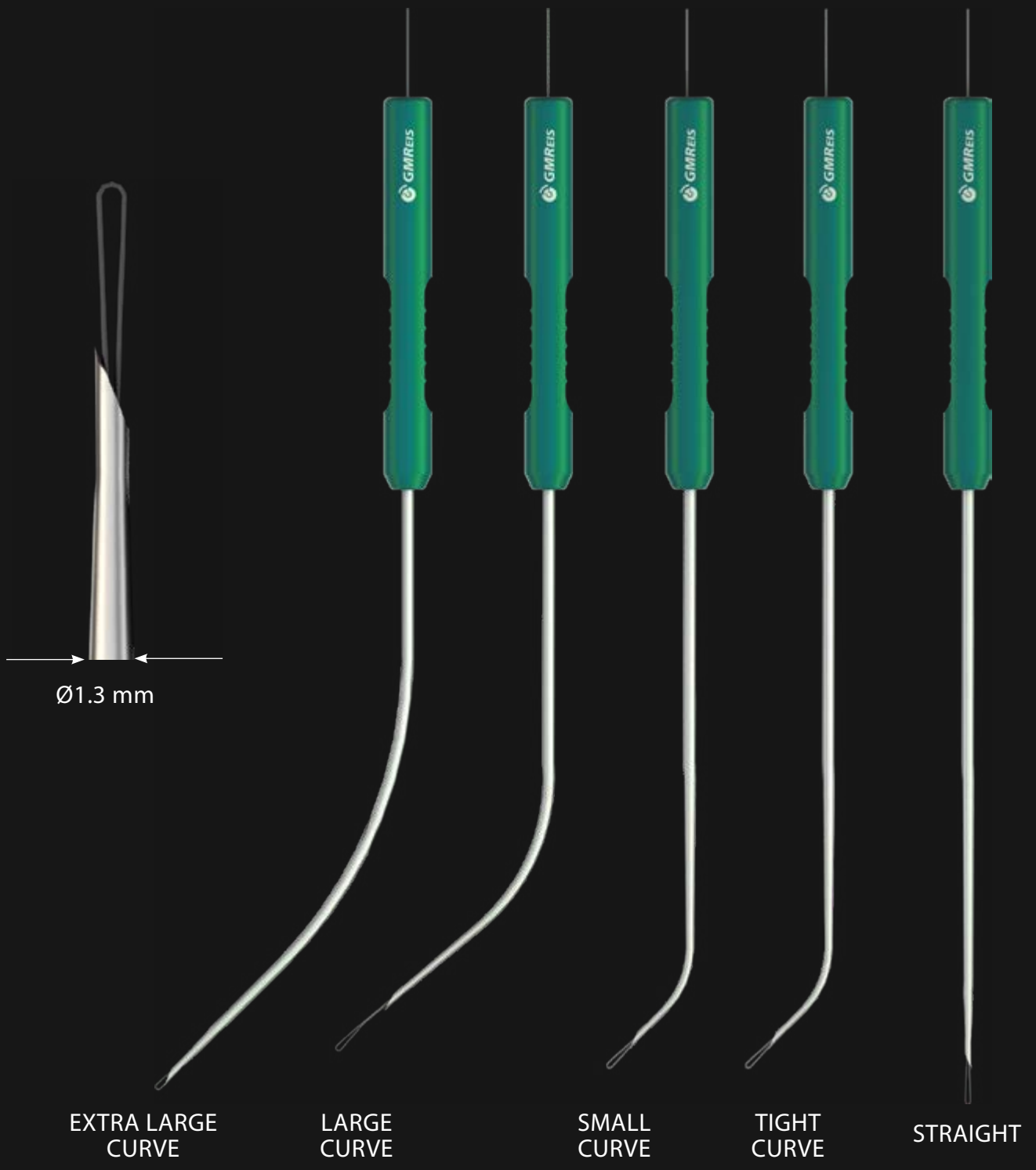
Ø0.25 x 560.0 mm high strength nitinol loop.



Ergonomic handle facilitates the manipulation.

Five options: straight and curved (tight, small, large, and extra large)

Micro Holes suture passers are supplied in sterile, single-use packaging, and Ø0.25 x 560.0 mm nitinol loop included.



CODE	MODEL
335-600	*Micro Suture Passer Extra Large Curve*
335-300	*Micro Suture Passer Large Curve*
335-200	*Micro Suture Passer Small Curve*
335-99	*Micro Suture Passer Tight Curve*
335-100	*Micro Suture Passer Straight*

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Foot and Ankle

GMREIS
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Access GMReis products for foot and ankle

VERSALOCK ANATOMICAL FIBULA PLATES

Anatomic plates developed for the treatment of: fractures, osteotomies and pseudoartrosis of distal fibula, with 2.7 / 3.5 mm +/-15° variable angle screws holes, and dynamic compression options; made of titanium. The plates are compatible for combined use with Expert Knotless for syndesmosis flexible fixation, and Fastlock Anchors Stitch Tape for ligaments augmentation: AITFL, PITFL and ATFL.

2.7 / 3.5 MM VERSALOCK ANATOMICAL FIBULA PLATE

CODE	MODEL	SIDE	LENGTH
314-09-03D	*3 Holes*	*Right*	*76.0 mm*
314-09-4D	*4 Holes*	*Right*	*89.5 mm*
314-09-5D	*5 Holes*	*Right*	*103.0 mm*
314-09-06D	*6 Holes*	*Right*	*116.0 mm*
314-09-07D	*7 Holes*	*Right*	*130.0 mm*
314-09-09D	*9 Holes*	*Right*	*157.0 mm*
314-09-11D	*11 Holes*	*Right*	*184.0 mm*
314-09-13D	*13 Holes*	*Right*	*211.0 mm*
314-09-15D	*15 Holes*	*Right*	*238.0 mm*
314-09-03E	*3 Holes*	*Left*	*76.0 mm*
314-09-04E	*4 Holes*	*Left*	*89.5 mm*
314-09-05E	*5 Holes*	*Left*	*103.0 mm*
314-09-06E	*6 Holes*	*Left*	*116.5 mm*
314-09-07E	*7 Holes*	*Left*	*130.0 mm*
314-09-09E	*9 Holes*	*Left*	*157.0 mm*
314-09-11E	*11 Holes*	*Left*	*184.0 mm*
314-09-13E	*13 Holes*	*Left*	*211.0 mm*
314-09-15E	*15 Holes*	*Left*	*238.0 mm*

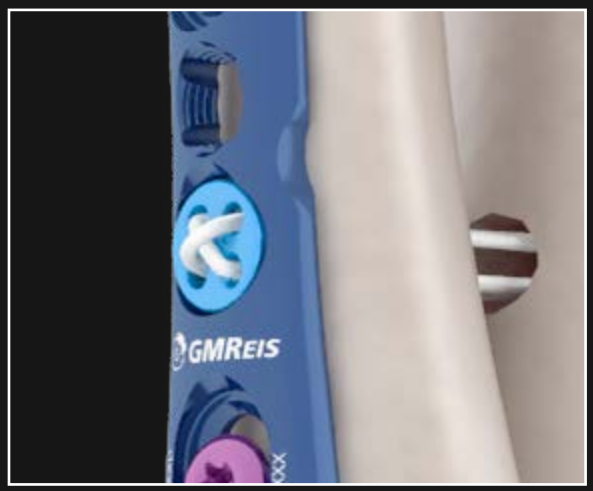


Fig.: GMReis Expert Knotless applied through fibula plate for syndesmosis flexible fixation.

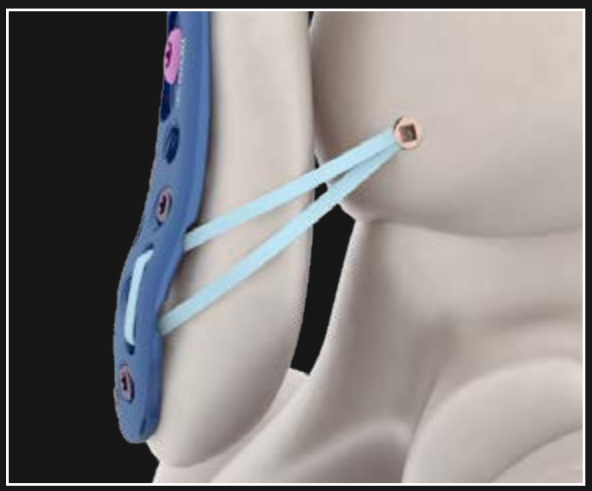


Fig.: ILA – Internal Ligament Augmentation with GMReis Fastlock anchor associated with specific plate holes.

VERSALOCK DISTAL FIBULA HOOK PLATE

Hook plates were developed for the treatment of fractures, osteotomies, and fibula pseudarthrosis. The plate has holes for Ø2.7 / 3.5 mm variable angle locking screws of +/-15° and are compatible with Expert Knotless for flexible fixation of the syndesmosis, made of titanium.

VERSALOCK DISTAL FIBULA HOOK PLATE 2.7 / 3.5 MM

CODE	MODEL	LENGTH
314-11-03	*3 Holes*	*73.1 mm*
314-11-05	*5 Holes*	*98.5 mm*
314-11-07	*7 Holes*	*123.9 mm*

VERSALOCK VERSATILE PLATES

Straight plates were developed for the treatment of fractures, osteotomies and pseudarthrosis of the fibula, with holes for Ø 3.5 mm locking screws with a +/-15° variable angle , compatible with Expert Knotless for flexible fixation of the syndesmosis, made of titanium.

VERSALOCK VERSATILE PLATE 3.5 MM

CODE	MODEL	LENGTH
314-10-04	*4 Holes*	*53.1 mm*
314-10-05	*5 Holes*	*65.8 mm*
314-10-06	*6 Holes*	*78.5 mm*
314-10-07	*7 Holes*	*91.2 mm*
314-10-08	*8 Holes*	*103.9 mm*
314-10-10	*10 Holes*	*129.3 mm*
314-10-12	*12 Holes*	*154.7 mm*

VERSALOCK MEDIAL DISTAL TIBIA ANATOMICAL PLATE

Anatomical plates were developed for the treatment of fractures, osteotomies and pseudarthrosis of the medial distal tibia, with holes for Ø 2.7/ 3.5 mm locking screws with a +/-15° variable angle and dynamic compression, made of titanium.

VERSALOCK ANATOMIC DISTAL MEDIAL TIBIA PLATE Ø 2.7 /3.5MM

CODE	MODEL	SIDE	LENGTH
314-13-04D	*4 Holes*	*Right*	*112.0 mm*
314-13-06D	*6 Holes*	*Right*	*142.0 mm*
314-13-08D	*8 Holes*	*Right*	*172.0 mm*
314-13-10D	*10 Holes*	*Right*	*202.0 mm*
314-13-12D	*12 Holes*	*Right*	*232.0 mm*
314-13-14D	*14 Holes*	*Right*	*262.0 mm*
314-13-16D	*16 Holes*	*Right*	*292.0 mm*
314-13-04E	*4 Holes*	*Left*	*112.0 mm*
314-13-06E	*6 Holes*	*Left*	*142.0 mm*
314-13-08E	*8 Holes*	*Left*	*172.0 mm*
314-13-10E	*10 Holes*	*Left*	*202.0 mm*
314-13-12E	*12 Holes*	*Left*	*232.0 mm*
314-13-14E	*14 Holes*	*Left*	*262.0 mm*
314-13-16E	*16 Holes*	*Left*	*292.0 mm*

VERSALOCK DISTAL MEDIAL TIBIA HOOK PLATES

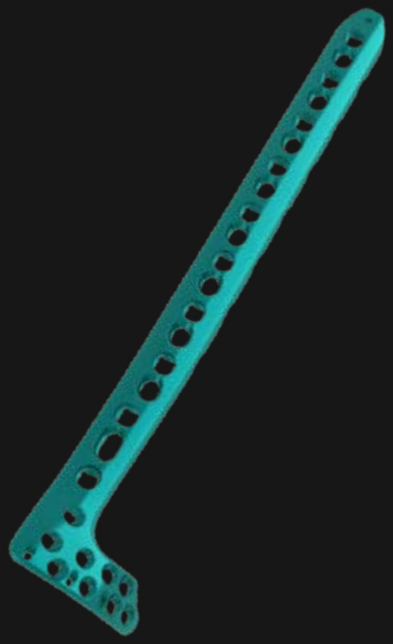
Hook plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the distal medial tibia, with holes for Ø 2.7/ 3.5 mm locking screws with a +/-15° variable angle for fixation of the distal end of the medial malleolus, compatible with the Ø4.0 mm Cannulated Screw, made of titanium.

VERSALOCK DISTAL MEDIAL TIBIA HOOK PLATE 2.7 / 3.5 MM

CODE	MODEL	LENGTH
314-12-03	*3 Holes*	*60.8 mm*
314-12-05	*5 Holes*	*78.8 mm*
314-12-07	*7 Holes*	*96.8 mm*

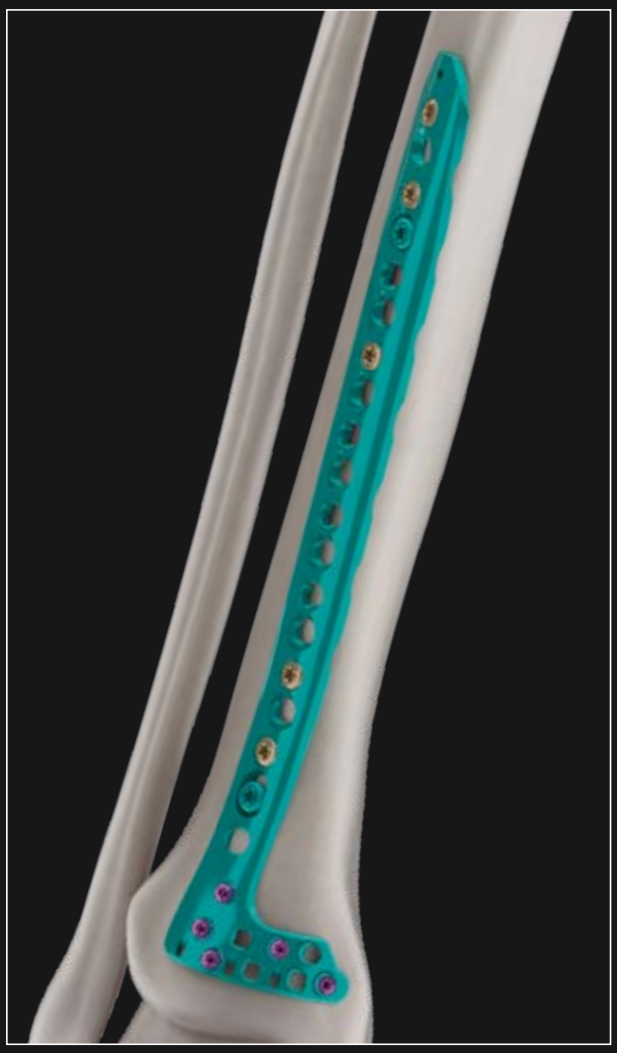
VERSALOCK ANTEROLATERAL DISTAL TIBIA ANATOMICAL PLATES

Anatomical plates were developed for the treatment of fractures, osteotomies and pseudarthrosis of the medial distal tibia, with holes for Ø2.7/3.5 mm locking screws with a +/-15° variable angle and dynamic compression, made of titanium.



VERSALOCK ANATOMIC DISTAL ANTEROLATERAL TIBIA PLATES 2.7 / 3.5 MM

CODE	MODEL	SIDE	LENGTH
314-15-04D	*4 Holes*	*Right*	*82.0 mm*
314-15-06D	*6 Holes*	*Right*	*112.0 mm*
314-15-08D	*8 Holes*	*Right*	*142.0 mm*
314-15-10D	*10 Holes*	*Right*	*172.0 mm*
314-15-12D	*12 Holes*	*Right*	*202.0 mm*
314-15-14D	*14 Holes*	*Right*	*232.0 mm*
314-15-16D	*16 Holes*	*Right*	*262.0 mm*
314-15-18D	*18 Holes*	*Right*	*292.0 mm*
314-15-04E	*4 Holes*	*Left*	*82.0 mm*
314-15-06E	*6 Holes*	*Left*	*112.0 mm*
314-15-08E	*8 Holes*	*Left*	*142.0 mm*
314-15-10E	*10 Holes*	*Left*	*172.0 mm*
314-15-12E	*12 Holes*	*Left*	*202.0 mm*
314-15-14E	*14 Holes*	*Left*	*232.0 mm*
314-15-16E	*16 Holes*	*Left*	*262.0 mm*
314-15-18E	*18 Holes*	*Left*	*292.0 mm*



VERSALOCK POSTERIOR MALLEOLUS "T" AND "L" PLATES

"T" and "L" Anatomical plates were developed for the treatment of fractures, osteotomies and pseudarthrosis of the medial distal tibia, with holes for Ø 2.7 locking screws with a +/-15° variable angle and dynamic compression, made of titanium.

VERSALOCK POSTERIOR MALLEOLUS "T" PLATES 2.7 MM

CODE	MODEL	LENGTH
314-16	*3 Holes*	*45.0 mm*
314-07	*4 Holes*	*72.0 mm*
314-06	*6 Holes*	*90.0 mm*

VERSALOCK POSTERIOR MALLEOLUS "L" PLATES 2.7 MM

CODE	MODEL	SIDE	LENGTH
314-08-3D	*3 Holes*	*Right*	*45.0 mm*
314-08-4D	*4 Holes*	*Right*	*72.0 mm*
314-08-6D	*6 Holes*	*Right*	*90.0 mm*
314-08-3E	*3 Holes*	*Left*	*45.0 mm*
314-08-4E	*4 Holes*	*Left*	*72.0 mm*
314-08-6E	*6 Holes*	*Left*	*90.0 mm*

VERSALOCK STRAIGHT, "L" AND "T" MINI PLATES

Mini straight, T and L plates were developed for mini fragments fixation , with holes for Ø2.7 mm locking screws with a +/-15° variable angle and dynamic compression, made of titanium.

STRAIGHT VERSALOCK MINI PLATE

CODE	MODEL	LENGTH
223-46	*5 Holes*	*45.0 mm*
223-45	*7 Holes*	*55.0 mm*
223-44	*9 Holes*	*70.0 mm*
223-43	*10 Holes*	*90.0 mm*

VERSALOCK VERSATILE "T" MINI PLATE

CODE	MODEL	LENGTH
223-55-42	*7 Holes*	*42.0 mm*
223-55-60	*8 Holes*	*60.0 mm*
223-55-90	*8 Holes long*	*90.0 mm*

VERSALOCK VERSATILE "L" MINI PLATE

CODE	MODEL	SIDE	LENGTH
223-52-45	*7 Holes*	*Right*	*45.0 mm*
223-52-60	*8 Holes*	*Right*	*60.0 mm*
223-51-45	*7 Holes*	*Left*	*45.0 mm*
223-51-60	*8 Holes*	*Left*	*60.0 mm*

Ø4.0 MM CANNULATED PARTIALLY THREADED SCREWS

Ø4.0 MM cannulated partially threaded screws, self-tapping and self-drilling tip, made of titanium.

Ø4.0 MM CANNULATED PARTIALLY THREADED SCREWS

CODE	Ø	LENGTH	THREAD
106-40-08-16	*4.0 mm*	*16 mm*	*08 mm*
106-40-09-18	*4.0 mm*	*18 mm*	*09 mm*
106-40-10-20	*4.0 mm*	*20 mm*	*10 mm*
106-40-11-22	*4.0 mm*	*22 mm*	*11 mm*
106-40-12-24	*4.0 mm*	*24 mm*	*12 mm*
106-40-13-26	*4.0 mm*	*26 mm*	*13 mm*
106-40-14-28	*4.0 mm*	*28 mm*	*14 mm*
106-40-15-30	*4.0 mm*	*30 mm*	*15 mm*
106-40-16-32	*4.0 mm*	*32 mm*	*16 mm*
106-40-17-34	*4.0 mm*	*34 mm*	*17 mm*
106-40-18-36	*4.0 mm*	*36 mm*	*18 mm*
106-40-19-38	*4.0 mm*	*38 mm*	*19 mm*
106-40-20-40	*4.0 mm*	*40 mm*	*20 mm*
106-40-21-42	*4.0 mm*	*42 mm*	*21 mm*
106-40-22-44	*4.0 mm*	*44 mm*	*22 mm*
106-40-23-46	*4.0 mm*	*46 mm*	*23 mm*
106-40-24-48	*4.0 mm*	*48 mm*	*24 mm*

CODE	Ø	LENGTH	THREAD
106-40-25-50	*4.0 mm*	*50 mm*	*25 mm*
106-40-26-52	*4.0 mm*	*52 mm*	*26 mm*
106-40-27-54	*4.0 mm*	*54 mm*	*27 mm*
106-40-28-56	*4.0 mm*	*56 mm*	*28 mm*
**106-40-29-58*	*4.0 mm*	*58 mm*	*29 mm*
106-40-30-60	*4.0 mm*	*60 mm*	*30 mm*
**106-40-31-62*	*4.0 mm*	*62 mm*	*31 mm*
106-40-32-64	*4.0 mm*	*64 mm*	*32 mm*
**106-40-33-66*	*4.0 mm*	*66 mm*	*33 mm*
106-40-34-68	*4.0 mm*	*68 mm*	*34 mm*
106-40-36-72	*4.0 mm*	*72mm*	*36 mm*

Consult availability, sale upon prior request.

Ø7.0 X Ø3.6 MM WASHER

CODE
169-500

PBA-S MEDIAL DISTAL TIBIA PLATES

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the medial distal tibia, with Ø2.7 / 3.5 mm locking and self-compressing holes and dynamic compression holes, made of titanium.

PBA-S MEDIAL DISTAL TIBIA PLATES

CODE	MODEL	SIDE	LENGTH
176-46S	*4 Holes*	*Right*	*121.7 mm*
172-07S	*6 Holes*	*Right*	*150.7 mm*
172-08S	*8 Holes*	*Right*	*179.7 mm*
172-09S	*10 Holes*	*Right*	*208.7 mm*
172-47S	*12 Holes*	*Right*	*237.7 mm*
172-20S	*13 Holes*	*Right*	*252.2 mm*
172-48S	*14 Holes*	*Right*	*266.7 mm*
172-49S	*15 Holes*	*Right*	*281.2 mm*

CODE	MODEL	SIDE	LENGTH
172-50S	*4 Holes*	*Left*	*121.7 mm*
172-10S	*6 Holes*	*Left*	*150.7 mm*
172-11S	*8 Holes*	*Left*	*179.7 mm*
172-12S	*10 Holes*	*Left*	*208.7 mm*
172-51S	*12 Holes*	*Left*	*237.7 mm*
172-21S	*13 Holes*	*Left*	*252.2 mm*
172-52S	*14 Holes*	*Left*	*266.7 mm*
172-53S	*15 Holes*	*Left*	*281.2 mm*

**Consult availability, sale upon prior request.*

PBA-S ANTEROLATERAL DISTAL TIBIA PLATES

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the anterolateral distal tibia, with Ø2.7 / 3.5 mm locking and dynamic compression holes, made of titanium.

PBA-S ANTEROLATERAL DISTAL TIBIA PLATES

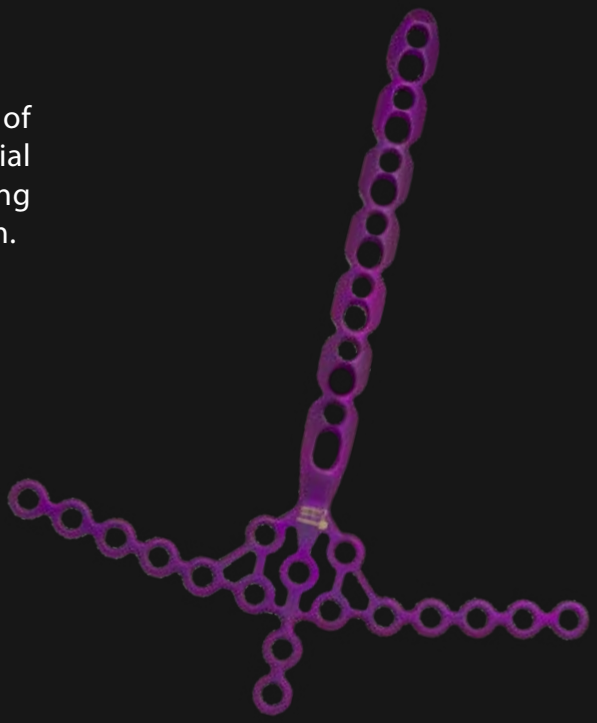
CODE	MODEL	SIDE	LENGTH
*172-38S**	*4 Holes*	*Right*	*63.0 mm*
172-30S	*6 Holes*	*Right*	*93.0 mm*
172-31S	*8 Holes*	*Right*	*123.0 mm*
172-32S	*10 Holes*	*Right*	*153.0 mm*
171-33S	*12 Holes*	*Right*	*183.0 mm*
*172-36S**	*13 Holes*	*Right*	*198.0 mm*
*172-39S**	*14 Holes*	*Right*	*212.0 mm*
*172-40S**	*15 Holes*	*Right*	*227.0 mm*

CODE	MODEL	SIDE	LENGTH
*171-41S**	*4 Holes*	*Left*	*63.0 mm*
172-33S	*6 Holes*	*Left*	*93.0 mm*
172-34S	*8 Holes*	*Left*	*123.0 mm*
172-35S	*10 Holes*	*Left*	*153.0 mm*
171-36S	*12 Holes*	*Left*	*183.0 mm*
*172-37S**	*13 Holes*	*Left*	*198.0 mm*
*172-42S**	*14 Holes*	*Left*	*212.0 mm*
*171-43S**	*15 Holes*	*Left*	*227.0 mm*

**Consult availability, sale upon prior request.*

PBA-S TIBAIL PILON PLATES

Cross-shaped plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the tibial pilon, with Ø2.7 / 3.5 mm locking and self-compressing holes and dynamic compression holes, made of titanium.



PBA-S TIBAIL PILON PLATES

CODE	MODEL	LENGTH
*172-44S**	*5 Holes*	*123.8 mm*
*172-05S**	*7 Holes*	*150.8 mm*
*172-06S**	*9 Holes*	*177.8 mm*
*172-45S**	*11 Holes*	*204.8 mm*

**Consult availability, sale upon prior request.*

PBA-S MIS FIBULA PLATES

Anatomical minimally invasive plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the fibula, with Ø2.7 / 3.5 mm locking and self-compressing holes and dynamic compression holes, made of titanium.

3.5 PBA-S MIS FIBULA PLATES

CODE	MODEL	LENGTH
169-246SM	*4 Holes*	*46.0 mm*
169-247SM	*5 Holes*	*80.0 mm*
169-137SM	*6 Holes*	*96.0 mm*
169-138SM	*7 Holes*	*112.0 mm*
169-139SM	*8 Holes*	*128.0 mm*
169-24SM	*9 Holes*	*144.0 mm*

PBA CALCANEUS PLATES

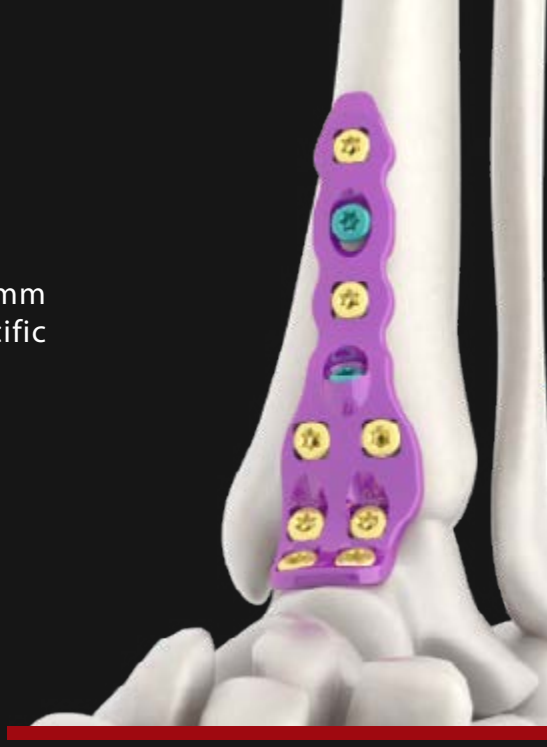
Anatomical plates for the treatment of fractures, osteotomies, and pseudoarthrosis of the calcaneus, with hooks for temporary fixation of the plate to bone and reliefs that facilitate modeling, with holes for Ø2.7 / 3.5 mm locked screws, made of titanium.

PBA CALCANEAL PLATES

CODE	MODEL	LENGTH	SIDE
172-03	*15 Holes short*	*69.0 mm*	*Right*
172-04	*15 Holes long*	*76.0 mm*	*Right*
172-01	*15 Holes short*	*69.0 mm*	*Left*
172-02	*15 Holes long*	*76.0 mm*	*Left*

VERSALOCK ANKLE ARTHRODESIS PLATING SYSTEM

Anatomic plates developed for ankle arthrodesis, with Ø4.5 / 5.5 mm +/-15° variable angle locking screws, cortex screws option and specific hole for tibiotarsal compression with Ø5.5 mm cancellous screw.



TT

VERSALOCK ANTERIOR TIBIOTALAR ARTHRODESIS PLATE

CODE	SIDE	LENGTH
330-111	*Right*	*92.0 mm*
330-110	*Left*	*92.0 mm*

TTC

VERSALOCK POSTERIOR TIBIOTALOCALCANEAL PLATE

CODE	SIDE	LENGTH
330-106	*Right*	*106.5 mm*
330-105	*Left*	*106.5 mm*

TT

TTC

VERSALOCK LATERAL ARTHRODESIS PLATES

CODE	MODEL	SIDE	LENGTH
330-115	*Tibiotalar*	*bilateral*	*105.0 mm*
*330-116**	*Tibiotalar large*	*bilateral*	*112.5 mm*
330-100	*Tibiotalocalcaneal*	*bilateral*	*134.0 mm*

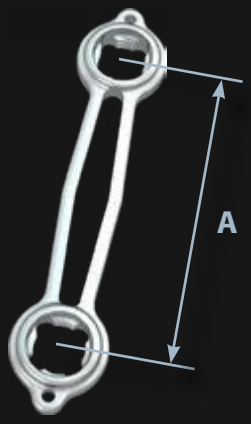
**Consult availability, sale upon prior request.*

2.7 / 3.5 MM VERSALOCK FOOT COMPRESSION PLATING SYSTEM

Plates with compression device for treatment of fractures, osteotomies, pseudarthrosis, and arthrodesis of the foot bones, with holes for Ø 2.7/ 3.5 mm locking screws with a +/-15° variable angle, made of stainless steel.

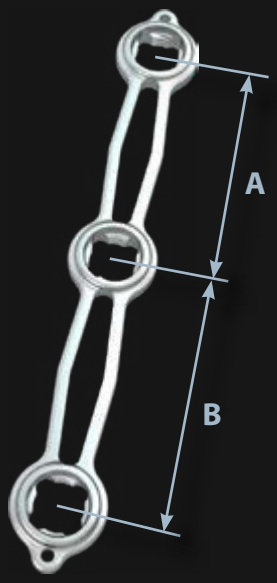
VERSALOCK COMPRESSION POLYAXIAL PLATE - 2 HOLES

CODE	MEASURE "A"
329-01-15AI	*15.0 mm*
329-01-20AI	*20.0 mm*
329-01-25AI	*25.0 mm*
329-01-30AI	*30.0 mm*



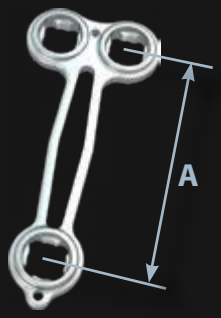
VERSALOCK COMPRESSION POLYAXIAL PLATE - 3 HOLES

CODE	MEASURE "A"	MEASURE "B"
329-20-20AI	*20.0 mm*	*20.0 mm*
329-20-25AI	*20.0 mm*	*25.0 mm*
329-25-25AI	*25.0 mm*	*25.0 mm*



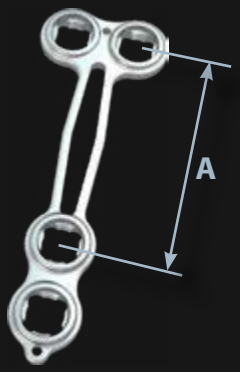
VERSALOCK COMPRESSION POLYAXIAL "T" PLATE - 3 HOLES

CODE	MEASURE "A"
329-02-20AI	*20.0 mm*
329-02-25AI	*25.0 mm*
329-02-30AI	*30.0 mm*



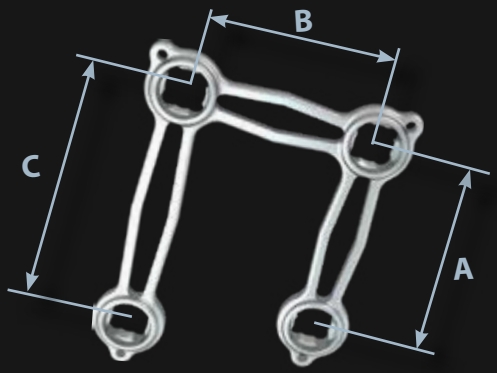
VERSALOCK COMPRESSION POLYAXIAL "T" PLATE - 4 HOLES

CODE	MEASURE "A"
329-04-20AI	*20.0 mm*
329-04-25AI	*25.0 mm*
329-04-30AI	*30.0 mm*



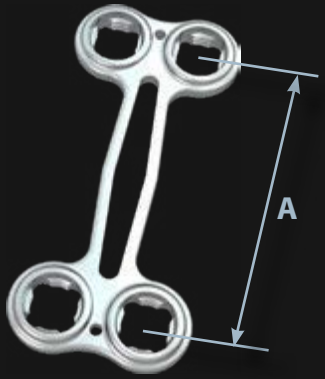
VERSALOCK COMPRESSION POLYAXIAL "U" PLATE - 4 HOLES

CODE	MEASURE "A"	MEASURE "B"	MEASURE "C"
329-18-18-16AI	*18.0 mm*	*18.0 mm*	*25.4 mm*
329-22-22-19AI	*22.0 mm*	*22.0 mm*	*28.4 mm*
329-30-24-22AI	*30.0 mm*	*30.0 mm*	*31.4 mm*



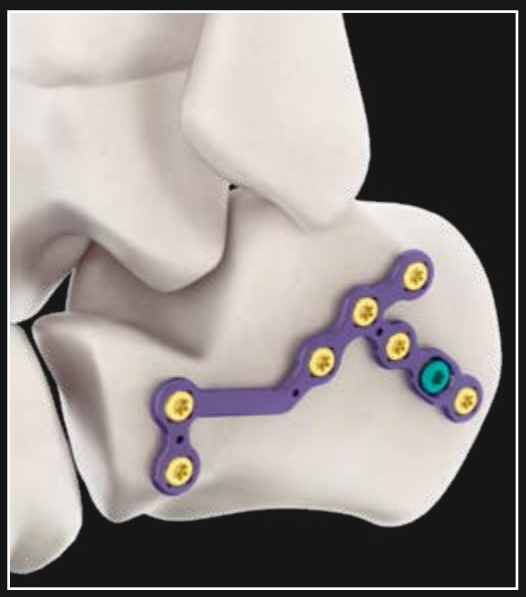
VERSALOCK COMPRESSION POLYAXIAL "X" PLATE - 4 HOLES

CODE	MEASURE "A"
329-03-20AI	*20.0 mm*
329-03-25AI	*25.0 mm*
329-03-30AI	*30.0 mm*



2.7 / 3.5 MM VERSALOCK FOOT PLATING SYSTEM

Anatomical plates were developed for the treatment of fractures, osteotomies, pseudarthrosis, and arthrodesis of the foot bones, with holes for Ø 2.7/ 3.5 mm locking screws with a +/-15° variable angle, made of titanium.

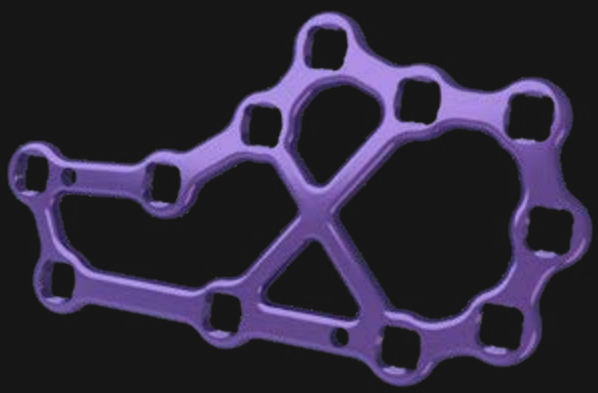


VERSALOCK MINIMALLY INVASIVE CALCANEUS PLATE 3.5 / 2.7 MM 07 HOLES

CODE	MODEL	SIDE	LENGTH
223-39-D-G	*Large*	*Right*	*67.0 mm*
223-39-D-M	*Medium*	*Right*	*60.0 mm*
223-39-E-G	*Large*	*Left*	*67.0 mm*
223-39-E-M	*Medium*	*Left*	*60.0 mm*

VERSALOCK CALCANEUS FRACTURE PLATE 3.5 / 2.7 MM 11 HOLES

CODE	MODEL	SIDE	LENGTH
223-38-D-G	*Large*	*Right*	*67.0 mm*
223-38-D-M	*Medium*	*Right*	*60.0 mm*
223-38-E-G	*Large*	*Left*	*67.0 mm*
223-38-E-M	*Medium*	*Left*	*60.0 mm*



VERSALOCK CALCANEOCUBOID PLATE 3.5/2.7 MM

CODE	MODEL	LENGTH
223-28-00-TAV	*Without wedge*	*28.0 mm*
223-34-00-TAV	*Without wedge*	*34.0 mm*
223-34-06-TAV	*6 mm Wedge*	*34.0 mm*
223-36-08-TAV	*8 mm Wedge*	*36.0 mm*
223-38-10-TAV	*10 mm Wedge*	*38.0 mm*

VERSALOCK CALCANEAL SLIDING OSTEOTOMY PLATE 3.5/2.7 MM

CODE	STEP
223-65-P-TAV	*5.0 mm*
223-65-M-TAV	*7.5 mm*
223-65-G-TAV	*10.0 mm*

VERSALOCK LAPIDUS ARTHRODESIS PLATE 3.5/2.7 MM

CODE	STEP	LENGTH
223-3527-30-00	*–*	*30.0 mm*
223-3527-30-01	*1.0 mm*	*30.0 mm*
223-3527-30-02	*2.0 mm*	*30.0 mm*
223-3527-30-03	*3.0 mm*	*30.0 mm*
223-3527-30-04	*4.0 mm*	*30.0 mm*

VERSALOCK T PLATE 3.5/2.7 MM

CODE	MODEL	SIDE	LENGTH
223-66-E-TAV	*3 Holes*	*Left*	*57.0 mm*
223-64-E-TAV	*4 Holes*	*Left*	*64.0 mm*
223-67-D-TAV	*3 Holes*	*Right*	*57.0 mm*
223-65-D-TAV	*4 Holes*	*Right*	*64.0 mm*

2.4 / 2.7 MM VERSALOCK FOOT PLATING SYSTEM

Anatomical plates were developed for the treatment of fractures, osteotomies, pseudarthrosis, and arthrodesis of the foot bones, with holes for Ø 2.4/ 2.7 mm locking screws with a +/-15° variable angle, made of titanium.

Fig.: Versalock anatomic plates: Butterfly for cuboid, and Talar Neck.

VERSALOCK VERSATILE "H" MINI PLATE

CODE	MODEL	WIDTH
223-56	*5 Holes*	*27.0 mm*
223-57	*8 Holes*	*45.0 mm*

VERSALOCK BUTTERFLY FOR CUBOID PLATE

CODE	MODEL	SIDE	WIDTH
223-37-D	*Medium*	*Right*	*20.0 mm*
223-36-D	*Large*	*Right*	*25.5 mm*
223-37-E	*Medium*	*Left*	*20.0 mm*
223-36-E	*Large*	*Left*	*25.5 mm*

VERSALOCK PLATE FOR TALUS NECK

CODE	WIDTH
223-63	*18.5 mm*

VERSALOCK VERSATILE MESH PLATE

CODE	LENGTH	WIDTH
223-48	*102.5 mm*	*41.0 mm*

VERSALOCK "U" LOW PROFILE PLATE

CODE	WEDGE	LENGTH
223-19-B	*–*	*22.5 mm*
223-20-B	*2 mm*	*22.5 mm*
223-22-B	*4 mm*	*24.5 mm*
223-24-B	*6 mm*	*26.5 mm*
223-26-B	*8 mm*	*28.5 mm*

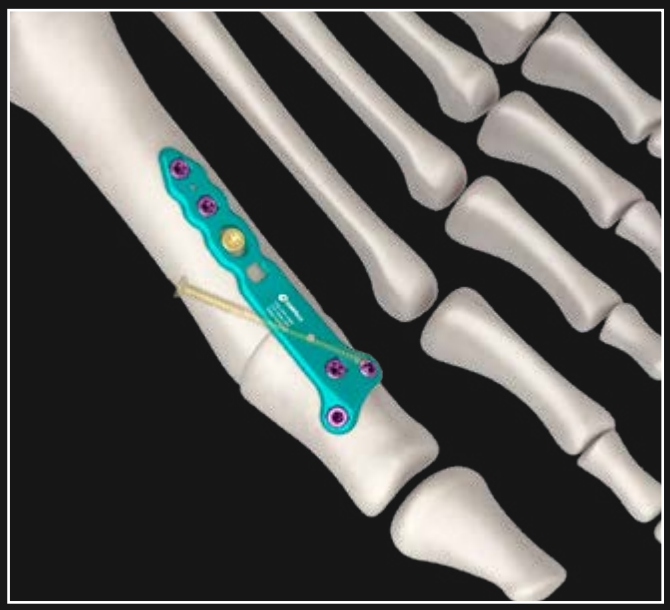
Fig: Open wedge osteotomy of the fist metatarsal base for hallux valgus correction, fixed with Versalock U Low Profile Plate.

VERSALOCK SNAKE PLATE FOR NAVICULAR

CODE	MODEL	LENGTH
223-35-M	*Medium*	*65.0 mm*
223-35-P	*Small*	*54.0 mm*

VERSALOCK VERSATILE MTP ANGLED "T" PLATE

CODE	MODEL	SIDE	LENGTH
223-41-38	*5 Holes*	*Right*	*38.0 mm*
223-41-45	*6 Holes*	*Right*	*45.0 mm*
223-41-53	*7 Holes*	*Right*	*53.0 mm*
223-42-38	*5 Holes*	*Left*	*38.0 mm*
223-42-45	*6 Holes*	*Left*	*45.0 mm*
223-42-53	*7 Holes*	*Left*	*53.0 mm*



VERSALOCK VERSATILE MINI STRAIGHT PLATE

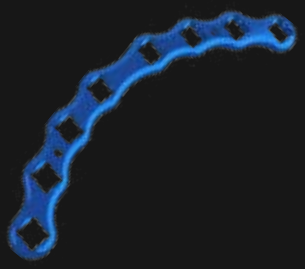
CODE	MODEL	LENGTH
223-50	*2 Holes*	*18.0 mm*
223-49	*3 Holes*	*25.0 mm*
223-47	*4 Holes*	*35.0 mm*
223-46	*5 Holes*	*45.0 mm*
223-45	*7 Holes*	*55.0 mm*
*223-44**	*9 Holes*	*70.0 mm*
*223-43**	*10 Holes*	*90.0 mm*

**Consult availability, sale upon prior request.*

VERSALOCK VERSATILE MINI "T" PLATE

CODE	MODEL	LENGTH
223-55-17	*3 Holes*	*17.0 mm*
223-55-23	*4 Holes*	*23.0 mm*
223-55-34	*6 Holes*	*34.0 mm*
223-55-42	*7 Holes*	*42.0 mm*
*223-55-60**	*8 Holes*	*60.0 mm*
*223-55-90**	*8 Holes long*	*90.0 mm*

**Consult availability, sale upon prior request.*



VERSALOCK VERSATILE SEMILUNAR PLATE

CODE	MODEL	LENGTH
223-53	*3+3 Holes*	*38.4 mm*
223-54	*4+4 Holes*	*49.0 mm*

VERSALOCK VERSATILE MINI "L" PLATE

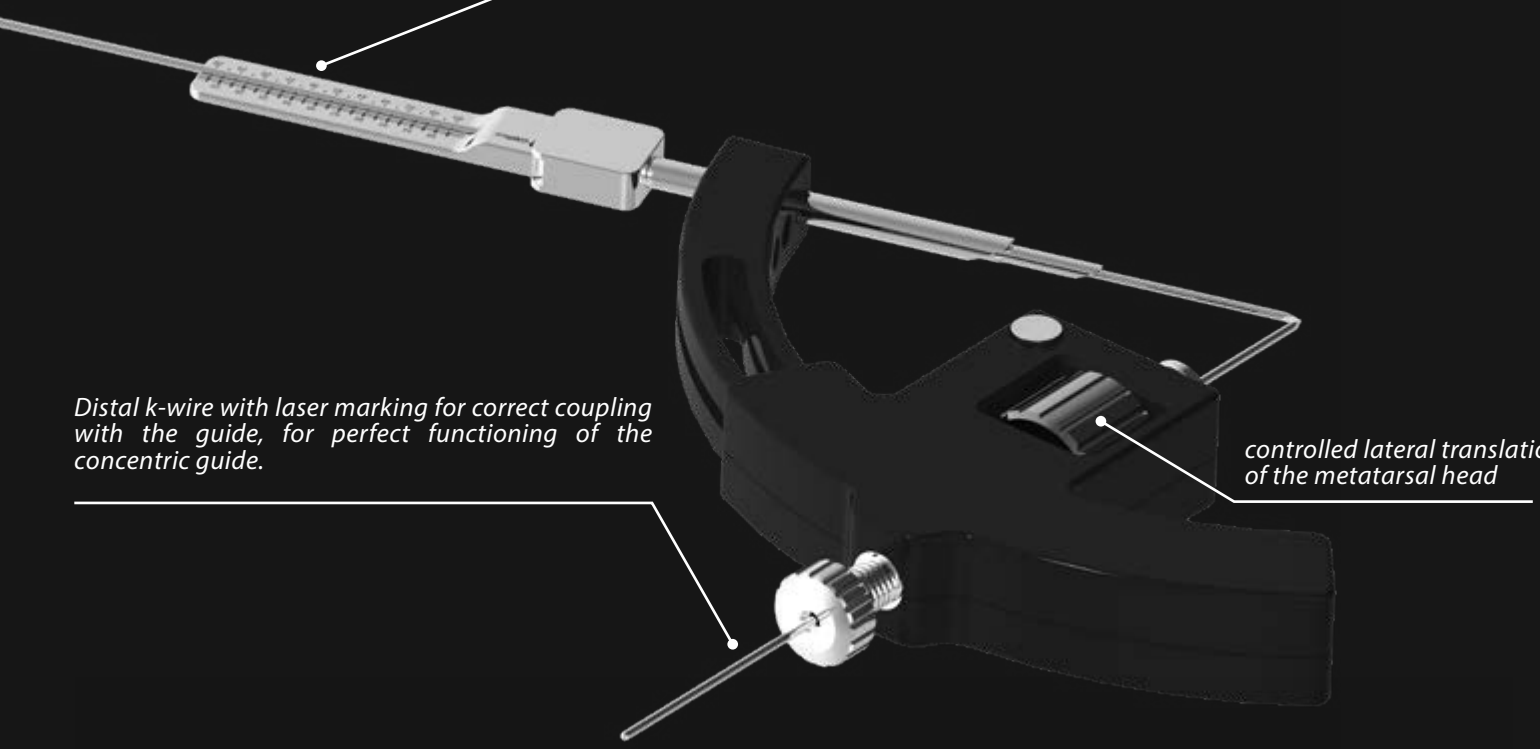
CODE	MODEL	SIDE	LENGTH
223-52-35	*6 Holes*	*Right*	*35.0 mm*
223-52-45	*7 Holes*	*Right*	*45.0 mm*
*223-52-60**	*8 Holes*	*Right*	*60.0 mm*
223-51-35	*6 Holes*	*Left*	*35.0 mm*
223-51-45	*7 Holes*	*Left*	*45.0 mm*
*223-51-60**	*8 Holes*	*Left*	*60.0 mm*

**Consult availability, sale upon prior request.*

MICA GUIDE

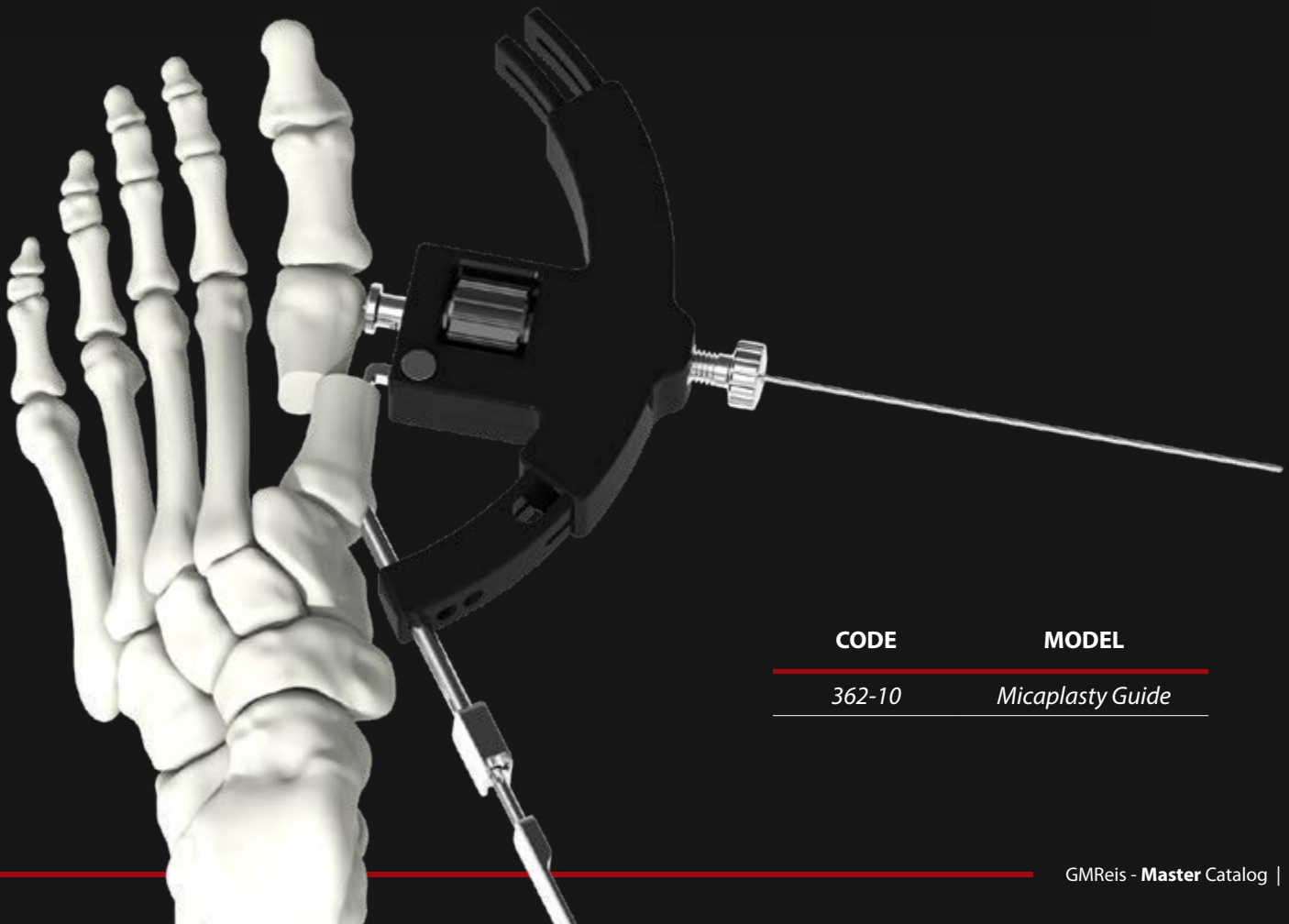
The MICA Guide was developed to provide the surgeon precision in the percutaneous osteotomy procedure and screw fixation for hallux valgus correction.

Concentric guide allows precision in the application of the proximal screw in the metatarsal head, coinciding with the tip of the distal k-wire.



Distal k-wire with laser marking for correct coupling with the guide, for perfect functioning of the concentric guide.

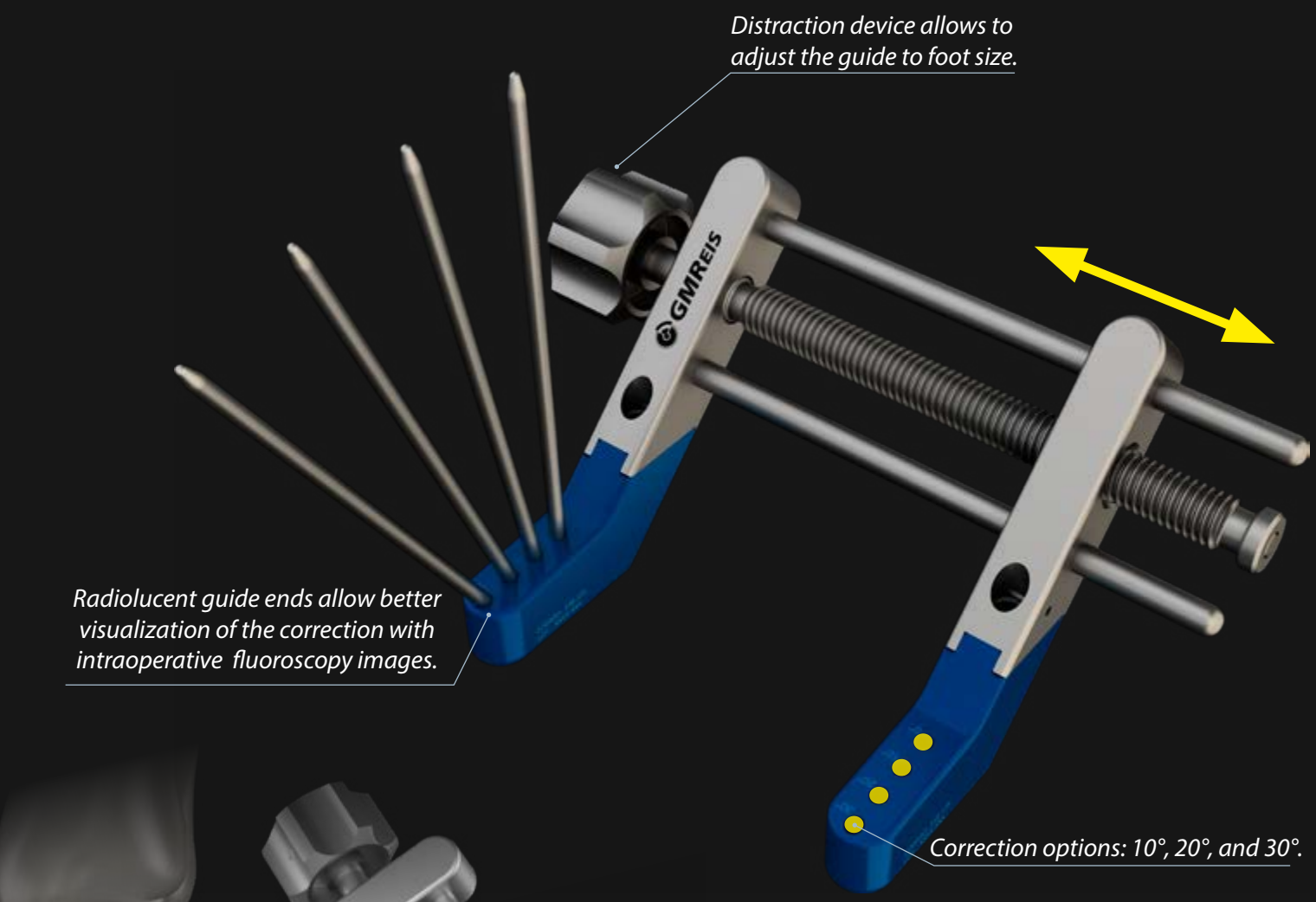
controlled lateral translation of the metatarsal head



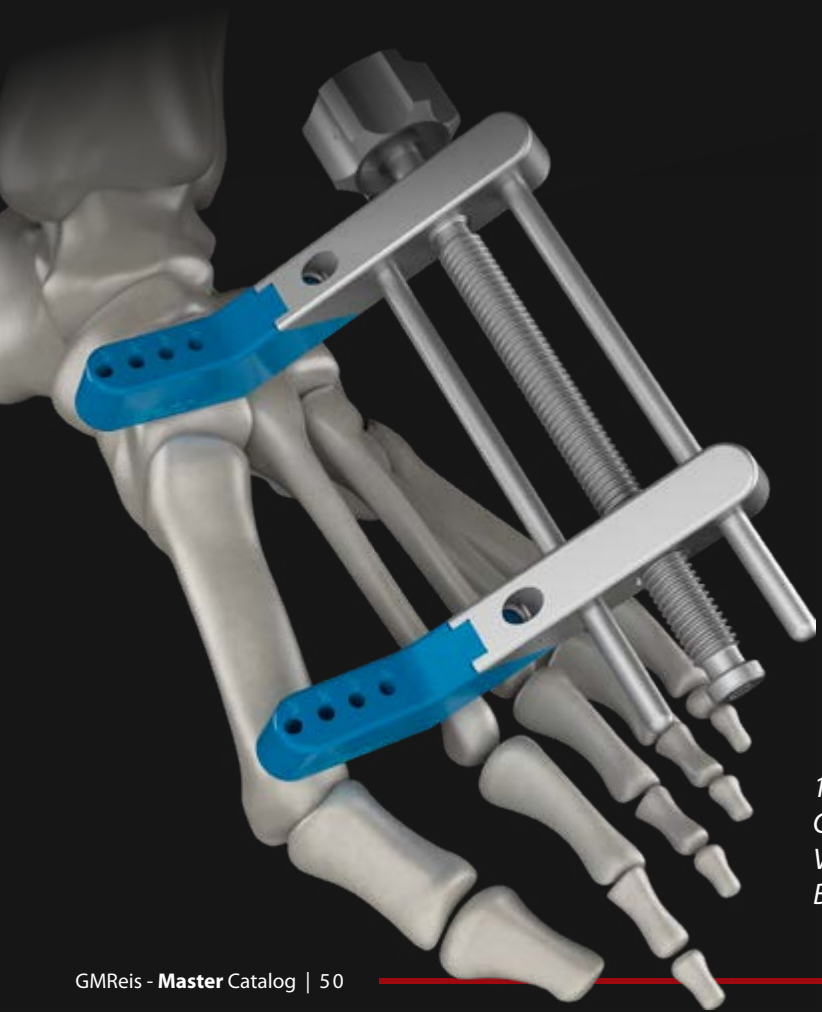
CODE	MODEL
362-10	*Micaplasty Guide*

MIRO - MINIMALLY INVASIVE ROTATION OSTEOTOMY

O MIRO - Minimally Invasive Rotation Osteotomy was developed to allow the surgeon to accurately correct hallux pronation[1], by improving metatarsal head rotation during the percutaneous osteotomy procedure for hallux valgus correction.



FDA

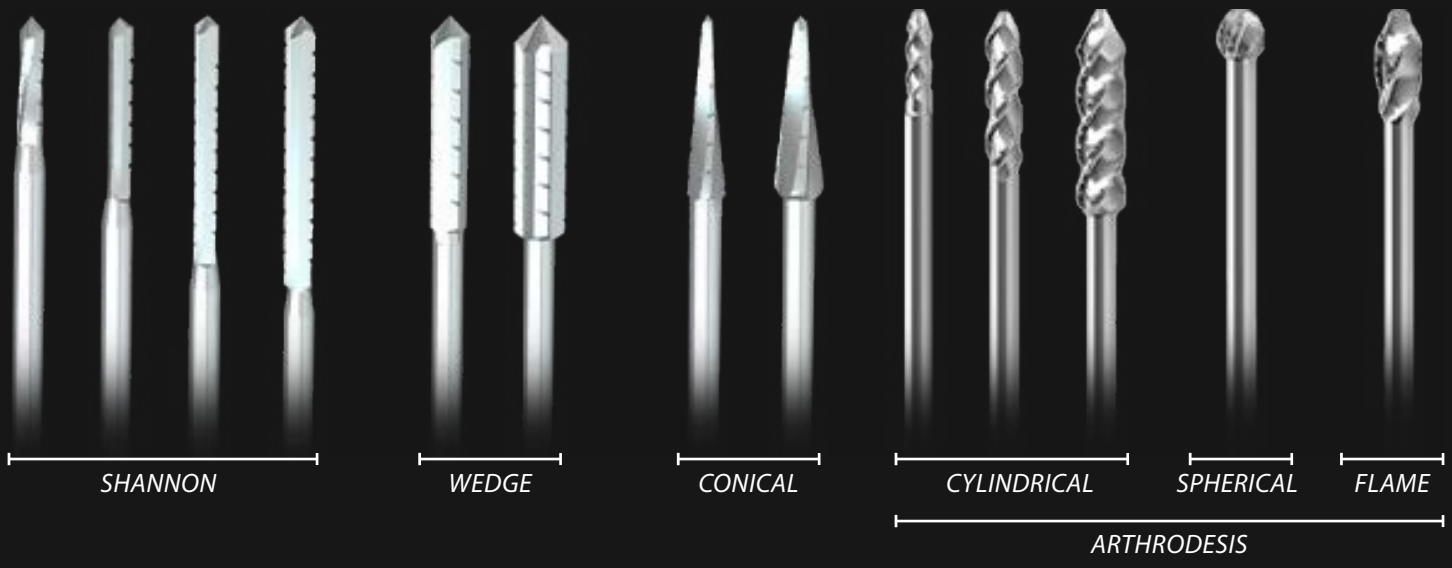


CODE	MODEL
338-700	Disposable Kit for MIRO Procedure

1. Nunes, Gustavo & Baumfeld, Tiago. (2022). Third Generation Rotational Percutaneous Osteotomy to Hallux Valgus. Techniques in Foot and Ankle Surgery. -. -. 10.1097/BTF.0000000000000357.

MIS MICRO BURRS

Minimally invasive micro burrs developed for percutaneous foot surgeries, with specific models for osteotomy, grinding and arthrodesis.



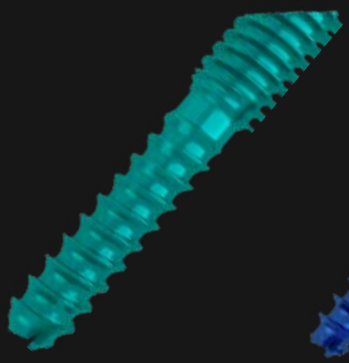
MIS MICRO BURRS

FDA

CODE	MODEL	Ø	LENGTH
317-01	*Straight Shannon*	*1.9 mm*	*10.0 mm*
317-02	*Straight Shannon*	*2.0 mm*	*15.0 mm*
317-28	*Long Straight Shannon*	*2.0 mm*	*20.0 mm*
317-07	*Long Shannon*	*2.6 mm*	*20.0 mm*
317-03	*Wedge*	*3.1 mm*	*15.0 mm*
317-04	*Extra wedge*	*4.1 mm*	*15.0 mm*
317-05	*Conical*	*3.1/1.0 mm*	*12.0 mm*
317-06	*Conical*	*4.1/1.0 mm*	*12.0 mm*
317-30	*Cylindrical arthrodesis*	*2.0 mm*	*8.0 mm*
317-31	*Cylindrical arthrodesis*	*3.0 mm*	*12.0 mm*
317-32	*Cylindrical arthrodesis*	*4.0 mm*	*16.0 mm*
317-33	*Flame arthrodesis*	*4.0 mm*	*8.0 mm*
317-34	*Spherical arthrodesis*	*4.0 mm*	-

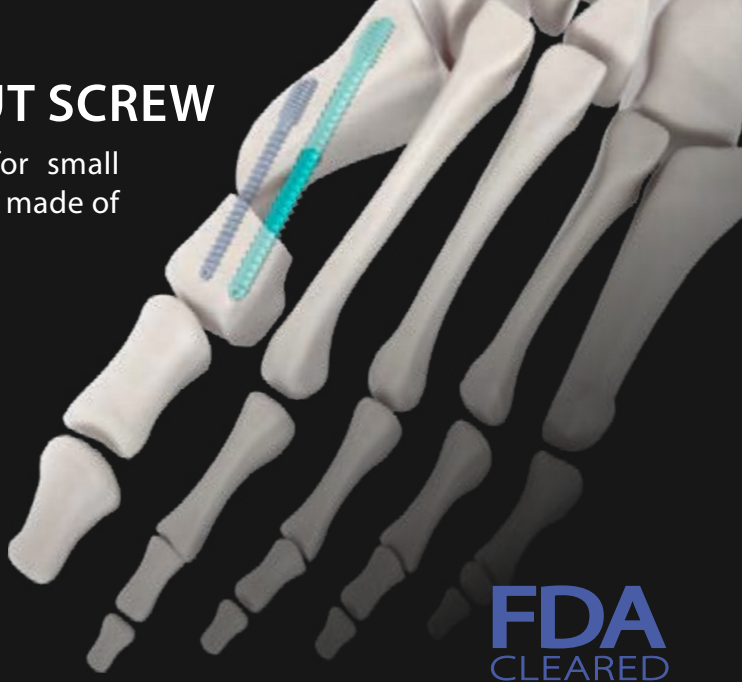
Ø3.0 / 4.0 MM CANNULATED CUT SCREW

Ø3.0 and 4.0 mm total thread cannulated screws for small fragments compression, zero profile, and beveled head, made of titanium.



Ø4.0 mm

Ø3.0 mm



FDA CLEARED

CUT SCREW - STERILE

CODE	Ø	LENGTH
*317-03-16S**	*3.0 mm*	*16 mm*
*317-03-18S**	*3.0 mm*	*18 mm*
*317-03-20S**	*3.0 mm*	*20 mm*
*317-03-22S**	*3.0 mm*	*22 mm*
*317-03-24S**	*3.0 mm*	*24 mm*
*317-03-26S**	*3.0 mm*	*26 mm*
*317-03-28S**	*3.0 mm*	*28 mm*
*317-03-30S**	*3.0 mm*	*30 mm*
*317-03-32S**	*3.0 mm*	*32 mm*
*317-03-34S**	*3.0 mm*	*34 mm*
*317-03-36S**	*3.0 mm*	*36 mm*
*317-03-38S**	*3.0 mm*	*38 mm*
*317-03-40S**	*3.0 mm*	*40 mm*
*317-03-42S**	*3.0 mm*	*42 mm*
*317-03-44S**	*3.0 mm*	*44 mm*
*317-03-46S**	*3.0 mm*	*46 mm*
*317-03-48S**	*3.0 mm*	*48 mm*
*317-03-50S**	*3.0 mm*	*50 mm*
*317-04-16S**	*4.0 mm*	*16 mm*
*317-04-18S**	*4.0 mm*	*18 mm*
*317-04-20S**	*4.0 mm*	*20 mm*
*317-04-22S**	*4.0 mm*	*22 mm*
*317-04-24S**	*4.0 mm*	*24 mm*
*317-04-26S**	*4.0 mm*	*26 mm*
*317-04-28S**	*4.0 mm*	*28 mm*
*317-04-30S**	*4.0 mm*	*30 mm*
*317-04-32S**	*4.0 mm*	*32 mm*
*317-04-34S**	*4.0 mm*	*34 mm*
*317-04-36S**	*4.0 mm*	*36 mm*
*317-04-38S**	*4.0 mm*	*38 mm*
*317-04-40S**	*4.0 mm*	*40 mm*
*317-04-42S**	*4.0 mm*	*42 mm*
*317-04-44S**	*4.0 mm*	*44 mm*
*317-04-46S**	*4.0 mm*	*46 mm*
*317-04-48S**	*4.0 mm*	*48 mm*
*317-04-50S**	*4.0 mm*	*50 mm*
*317-04-52S**	*4.0 mm*	*52 mm*
*317-04-54S**	*4.0 mm*	*54 mm*
*317-04-56S**	*4.0 mm*	*56 mm*
*317-04-58S**	*4.0 mm*	*58 mm*
*317-04-60S**	*4.0 mm*	*60 mm*

**Consult availability, sale upon prior request.*

CUT SCREW

CODE	Ø	LENGTH
317-03-16	*3.0 mm*	*16 mm*
317-03-18	*3.0 mm*	*18 mm*
317-03-20	*3.0 mm*	*20 mm*
317-03-22	*3.0 mm*	*22 mm*
317-03-24	*3.0 mm*	*24 mm*
317-03-26	*3.0 mm*	*26 mm*
317-03-28	*3.0 mm*	*28 mm*
317-03-30	*3.0 mm*	*30 mm*
317-03-32	*3.0 mm*	*32 mm*
317-03-34	*3.0 mm*	*34 mm*
317-03-36	*3.0 mm*	*36 mm*
317-03-38	*3.0 mm*	*38 mm*
317-03-40	*3.0 mm*	*40 mm*
317-03-42	*3.0 mm*	*42 mm*
317-03-44	*3.0 mm*	*44 mm*
317-03-46	*3.0 mm*	*46 mm*
317-03-48	*3.0 mm*	*48 mm*
317-03-50	*3.0 mm*	*50 mm*
*317-04-16**	*4.0 mm*	*16 mm*
*317-04-18**	*4.0 mm*	*18 mm*
317-04-20	*4.0 mm*	*20 mm*
317-04-22	*4.0 mm*	*22 mm*
317-04-24	*4.0 mm*	*24 mm*
317-04-26	*4.0 mm*	*26 mm*
317-04-28	*4.0 mm*	*28 mm*
317-04-30	*4.0 mm*	*30 mm*
317-04-32	*4.0 mm*	*32 mm*
317-04-34	*4.0 mm*	*34 mm*
317-04-36	*4.0 mm*	*36 mm*
317-04-38	*4.0 mm*	*38 mm*
317-04-40	*4.0 mm*	*40 mm*
317-04-42	*4.0 mm*	*42 mm*
317-04-44	*4.0 mm*	*44 mm*
317-04-46	*4.0 mm*	*46 mm*
317-04-48	*4.0 mm*	*48 mm*
317-04-50	*4.0 mm*	*50 mm*
317-04-52	*4.0 mm*	*52 mm*
317-04-54	*4.0 mm*	*54 mm*
317-04-56	*4.0 mm*	*56 mm*
317-04-58	*4.0 mm*	*58 mm*
317-04-60	*4.0 mm*	*60 mm*

**Consult availability, sale upon prior request.*

PDR CANNULATED SCREWS

Double thread cannulated screws, with zero profile, and short thread for compression of foot bones: fractures, osteotomies, arthrodesis and pseudoarthrosis; made of titanium.

See all the PDR screw diameter options in the Cannulated Screws section on page 99.

TWIST OFF SCREWS

Breakable screws with removable upper part to provide zero profile, with self-drilling tip, developed for fixing mini and micro fragments of the foot bones, made of titanium.

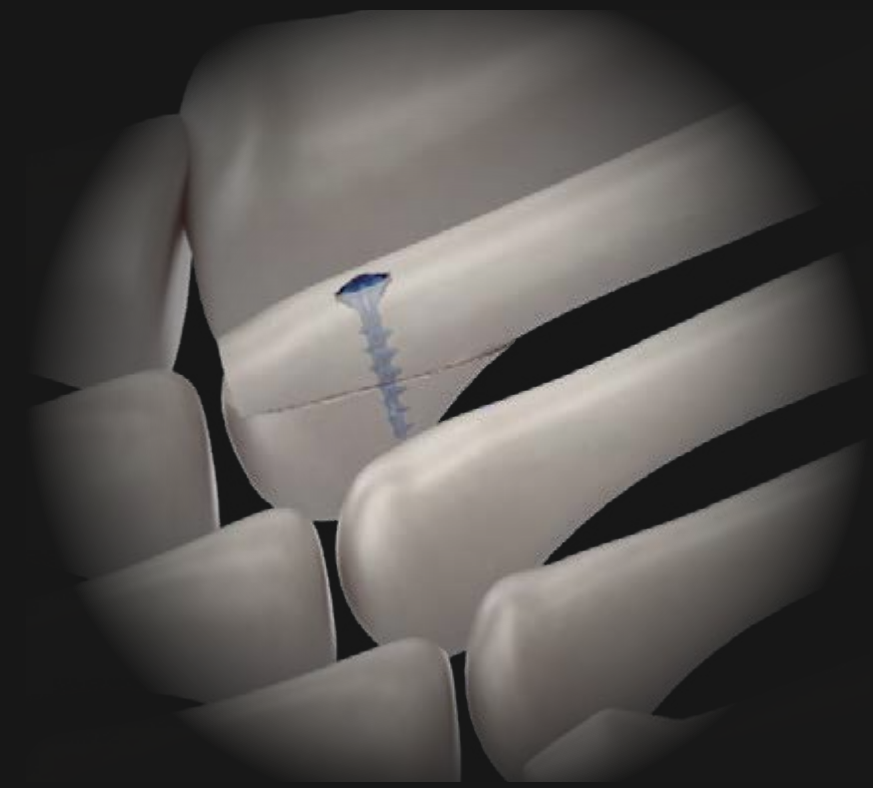


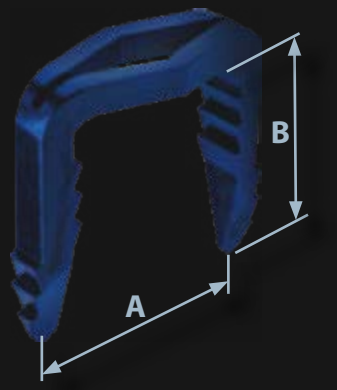
Fig.: Twist Off breakable screw used for Weil osteotomy fixation.

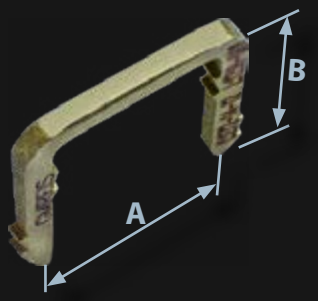
TWIST OFF SCREWS

CODE	Ø	LENGTH
213-20-11PC	*2.0 mm*	*11.0 mm*
213-20-12PC	*2.0 mm*	*12.0 mm*
213-20-13PC	*2.0 mm*	*13.0 mm*
213-20-14PC	*2.0 mm*	*14.0 mm*
213-27-11PC	*2.7 mm*	*11.0 mm*
213-27-12PC	*2.7 mm*	*12.0 mm*
213-27-13PC	*2.7 mm*	*13.0 mm*
213-27-14PC	*2.7 mm*	*14.0 mm*
213-30-10PC	*3.0 mm*	*10.0 mm*
213-30-12PC	*3.0 mm*	*12.0 mm*
213-30-14PC	*3.0 mm*	*14.0 mm*
213-30-16PC	*3.0 mm*	*16.0 mm*
213-30-18PC	*3.0 mm*	*18.0 mm*

AGRAFE STAPLES

Agrafe staples were developed for fixation o fractures, osteotomies, pseudarthrosis, and arthrodesis of the foot bones, with fixation options: Compress and ALC.





COMPRESS - STAPLES (AGRAFE) GM

CODE	MEASURE "A"	MEASURE "B"
272-12-10	*10.0 mm*	*10.0 mm*
272-12-12	*12.0 mm*	*12.0 mm*
272-12-14	*14.0 mm*	*14.0 mm*
272-12-16	*16.0 mm*	*16.0 mm*
272-12-18	*18.0 mm*	*18.0 mm*
272-12-20	*20.0 mm*	*20.0 mm*

STAPLES (AGRAFE) ALC GM

CODE	MEASURE "A"	MEASURE "B"
272-14-12	*12.0 mm*	*10.0 mm*
*272-14-14**	*14.0 mm*	*10.0 mm*

**Consult availability, sale upon prior request.*

ARTROM

Cannulated and conical screws for subtalar arthroereisis, made of titanium.

ARTROM

CODE	Ø	LENGTH	COLOR
241-70-12	*7.0 mm*	*12.0 mm*	
*241-80-14**	*8.0 mm*	*14.0 mm*	
241-90-14	*9.0 mm*	*14.0 mm*	
241-100-14	*10.0 mm*	*14.0 mm*	
241-110-16	*11.0 mm*	*16.0 mm*	
241-120-16	*12.0 mm*	*16.0 mm*	

**Consult availability, sale upon prior request.*

CODE	DESCRIPTION
241-32-EST	*Percutaneous Guide for arthroereisis*

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Hand and Wrist

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Access GMReis products for Hand and Wrist

CARPOLUX

The Carpolux is a surgical device developed for procedure to release the carpal tunnel, supplied sterile and for single use.

Carpolux's built-in lighting system provides better visualization of the treated region, allowing a safe and effective technique, reducing surgical time and soft tissue morbidity.

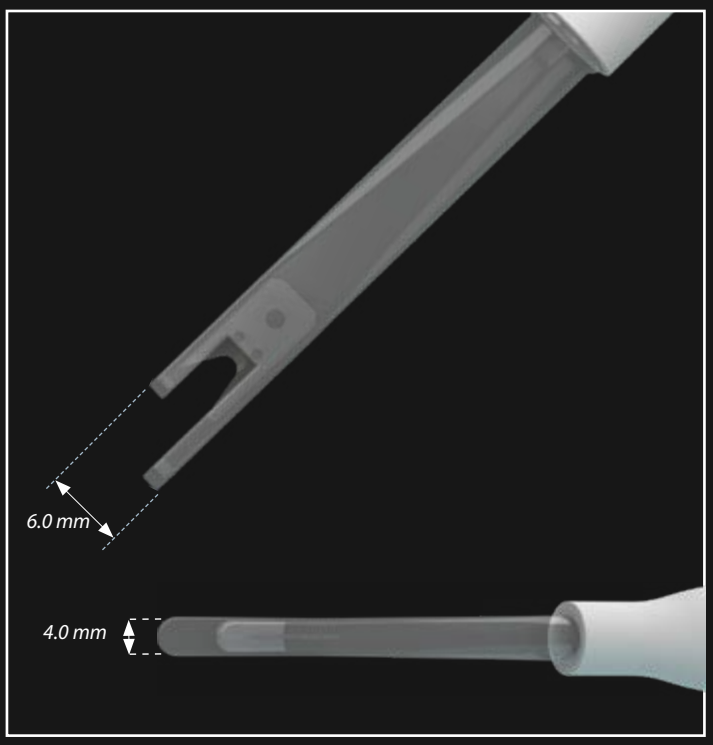
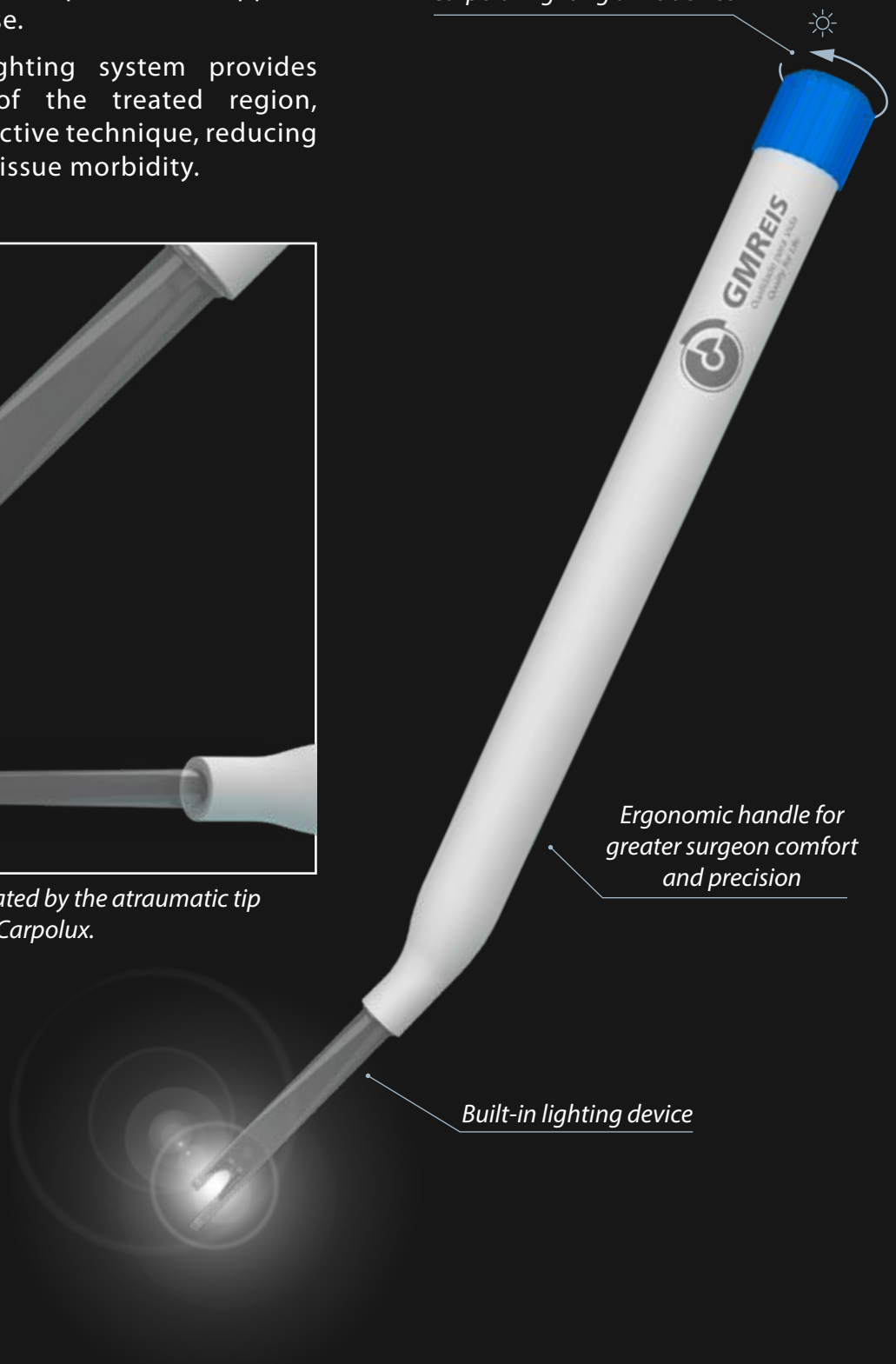


Fig.: Cutting blade isolated by the atraumatic tip of the Carpolux.



CODE	DESCRIPTION
265-01	*Carpolux - Carpal Tunnel Release Device*

1.3 / 1.5 / 2.0 MM VERSALOCK HAND PLATING SYSTEM

Complete mini and micro plates system for the treatment of fractures, osteotomies, and pseudarthrosis of the metacarpals and phalanges, with holes for Ø 1.5/ 2.0 mm locking screws with a +/-15° variable angle, and option of Ø1.3 / 1.5 / 1.8 and 2.0 mm Versa cortex screws, made of titanium.

VERSALOCK Ø1.5 MM MICRO PLATES

CODE	MODEL	HOLES
308-233	*Straight*	*4 Holes*
308-230	*Straight*	*7 Holes*
308-240	*Rotation Y*	*6 Holes*
308-231	*T*	*8 Holes*
308-247	*Trapezoidal*	*8 Holes*
308-232	*Trapezoidal*	*10 Holes*

VERSALOCK Ø2.0 MM MINI PLATES

CODE	MODEL	HOLES
308-234	*Straight*	*6 Holes*
308-235	*T Quincunx*	*6 Holes*
308-236	*T Quincunx*	*7 Holes*
308-237	*Y Quincunx*	*7 Holes*
308-250	*Rectangular*	*4 Holes*
308-238	*Y Rectangular*	*8 Holes*
308-239	*Y Rectangular*	*12 Holes*

VERSA Ø1.5 MM MICRO PLATES

CODE	MODEL	HOLES	SIDE
308-215	*Straight*	*4 Holes*	*–*
308-216	*Straight*	*6 Holes*	*–*
**308-217*	*Straight*	*16 Holes*	*–*
308-218	*Quincunx*	*16 Holes*	*–*
308-222	*L*	*6 Holes*	*Left*
308-223	*L*	*6 Holes*	*Right*
**308-220*	*T Quincunx*	*7 Holes*	*–*
308-229	*T Quincunx*	*11 Holes*	*–*
**308-221*	*Y Quincunx*	*7 Holes*	*–*
308-227	*Pin*	*6 Holes*	*Left*
308-228	*Pin*	*6 Holes*	*Right*
**308-249*	*Rectangular*	*4 Holes*	*–*
308-219	*Rectangular*	*6 Holes*	*–*
**308-224*	*Y Rectangular*	*8 Holes*	*–*
**308-225*	*Trapezoidal*	*8 Holes*	*Left*
**308-226*	*Trapezoidal*	*8 Holes*	*Right*
**308-242*	*Y Rectangular*	*10 Holes*	*–*
**308-246*	*Y Rectangular*	*12 Holes*	*–*

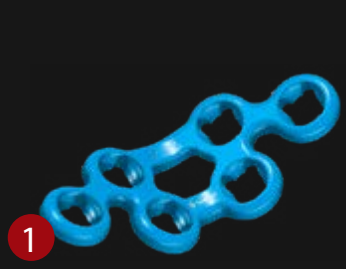
**Consult availability, sale upon prior request.*

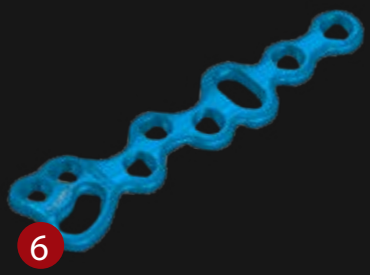
VERSA Ø2.0MM MICRO PLATES

CODE	MODEL	HOLES	SIDE
308-200	*Straight*	*4 Holes*	*–*
308-201	*Straight*	*6 Holes*	*–*
**308-202*	*Straight*	*16 Holes*	*–*
308-203	*Quincunx*	*16 Holes*	*–*
308-208	*L Quincunx*	*5 Holes*	*Left*
308-209	*L Quincunx*	*5 Holes*	*Right*
**308-207*	*Y Quincunx*	*6 Holes*	*–*
308-205	*T Quincunx*	*7 Holes*	*–*
**308-206*	*T Quincunx*	*8 Holes*	*–*
308-213	*Pin*	*5 Holes*	*Left*
308-214	*Pin*	*5 Holes*	*Right*
**308-248*	*Rectangular*	*4 Holes*	*–*
**308-204*	*Rectangular*	*6 Holes*	*–*
**308-210*	*trapezoidal*	*8 Holes*	*Left*
**308-211*	*trapezoidal*	*8 Holes*	*Right*
**308-212*	*Rectangular*	*10 Holes*	*–*
308-245	*Rectangular*	*12 Holes*	*–*
308-262	*Hook*	*1 Hole*	*–*

**Consult availability, sale upon prior request.*

NEW!



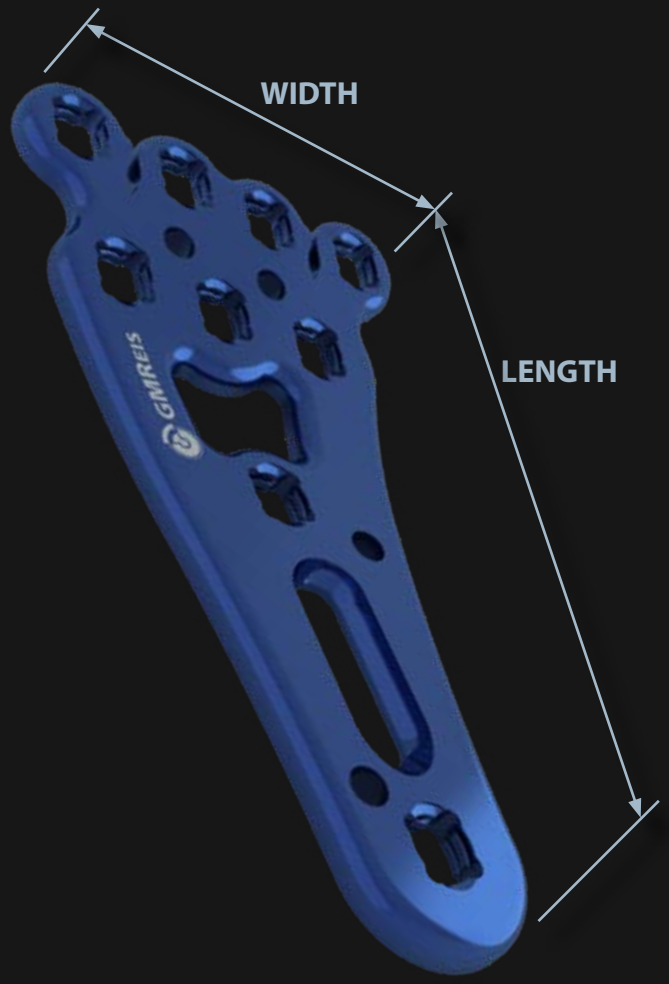


	CODE	MODEL
1	308-324	*Versalock Ø1.5 mm Scaphoid Variable Angle Locking Plate*
2	308-327	*Versalock Ø1.5 mm Phalangeal Head Variable Angle Locking Plate*
3	308-328	*Versalock Ø1.5 mm Lateral 1st Metacarpal Variable Angle Locking Plate*
4	308-325	*Versalock Ø1.5 mm Metacarpal Neck Variable Angle Locking Plate*
5	308-320	*Versalock Ø1.5 mm Dorsal 1st Metacarpal Variable Angle Locking Plate*
6	308-322	*Versalock Ø1.5mm Rotation / Angulation Correction Plate*
7	308-321	*Versalock Ø2.0 mm Dorsal 1st Metacarpal Variable Angle Locking Plate*
8	308-323	*Versalock Ø2.0 mm Rotation / Angulation Correction Plate*

Titanium 6al4V ELI - ASTM F 136.

VERSALOCK VOLAR BABY FOOT PLATES

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the distal radius via a volar approach, with holes for Ø2.4 / 2.7 mm locking screws with a +/-15° variable angle and dynamic compression, made of titanium.



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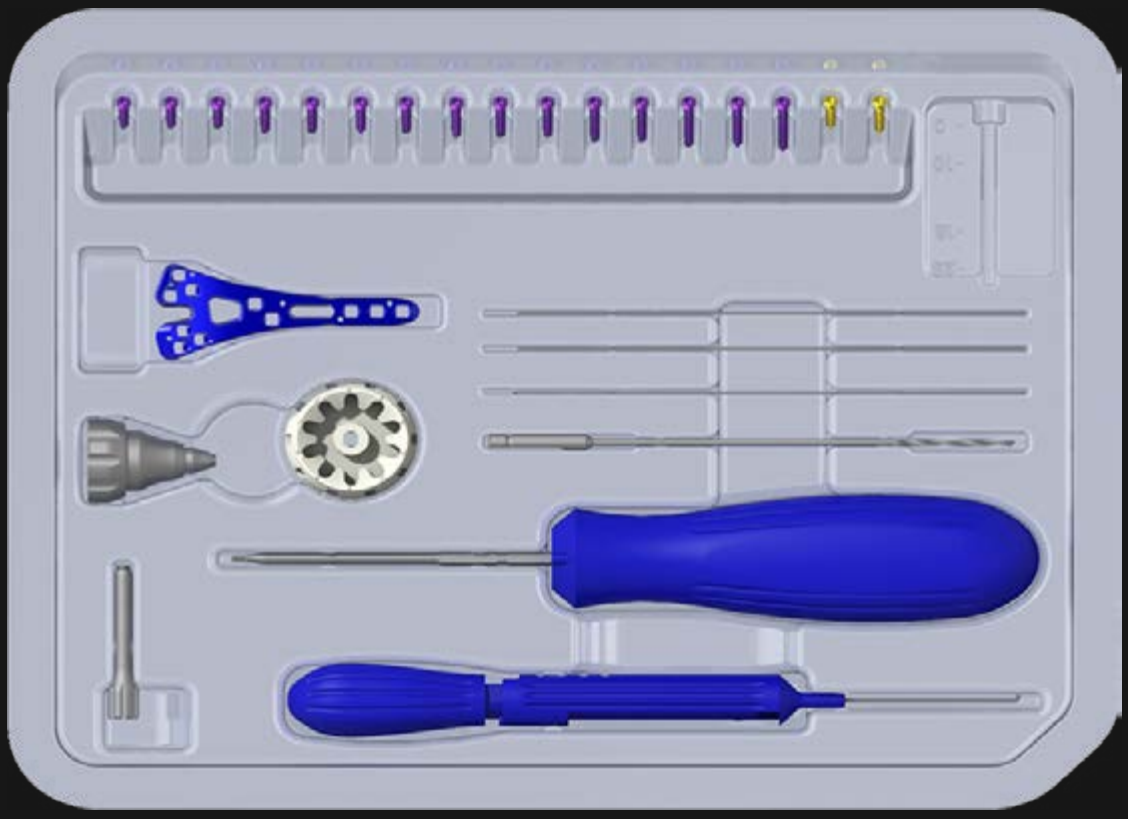
VERSALOCK VOLAR BABY FOOT PLATES

CODE	SIDE	WIDTH	LENGTH
180-71	*Right*	*21.0 mm*	*45.0 mm*
180-75	*Right*	*21.0 mm*	*56.0 mm*
**180-79*	*Right*	*21.0 mm*	*70.0 mm*
**180-85*	*Right*	*21.0 mm*	*100.0 mm*
180-25	*Right*	*23.0 mm*	*45.0 mm*
180-77	*Right*	*23.0 mm*	*56.0 mm*
180-81	*Right*	*23.0 mm*	*70.0 mm*
180-87	*Right*	*23.0 mm*	*100.0 mm*
180-73	*Right*	*27.0 mm*	*45.0 mm*
180-29	*Right*	*27.0 mm*	*56.0 mm*
180-83	*Right*	*27.0 mm*	*70.0 mm*
180-26	*Right*	*27.0 mm*	*100.0 mm*
180-70	*Left*	*21.0 mm*	*45.0 mm*
180-74	*Left*	*21.0 mm*	*56.0 mm*
**180-78*	*Left*	*21.0 mm*	*70.0 mm*
**180-84*	*Left*	*21.0 mm*	*100.0 mm*
180-30	*Left*	*23.0 mm*	*45.0 mm*
180-76	*Left*	*23.0 mm*	*56.0 mm*
180-80	*Left*	*23.0 mm*	*70.0 mm*
180-86	*Left*	*23.0 mm*	*100.0 mm*
180-72	*Left*	*27.0 mm*	*45.0 mm*
180-34	*Left*	*27.0 mm*	*56.0mm*
180-82	*Left*	*27.0 mm*	*70.0 mm*
180-31	*Left*	*27.0 mm*	*100.0 mm*

**Consult availability, sale upon prior request.*

QUICK - RADIUS SINGLE USE DISPOSABLE SET

Complete sterile set for distal radius fracture fixation system, with FLP volar variable angle locking plate, screws, and instrumental set: drill guide, drill bit, depth gauge and screw driver with torque limiter.



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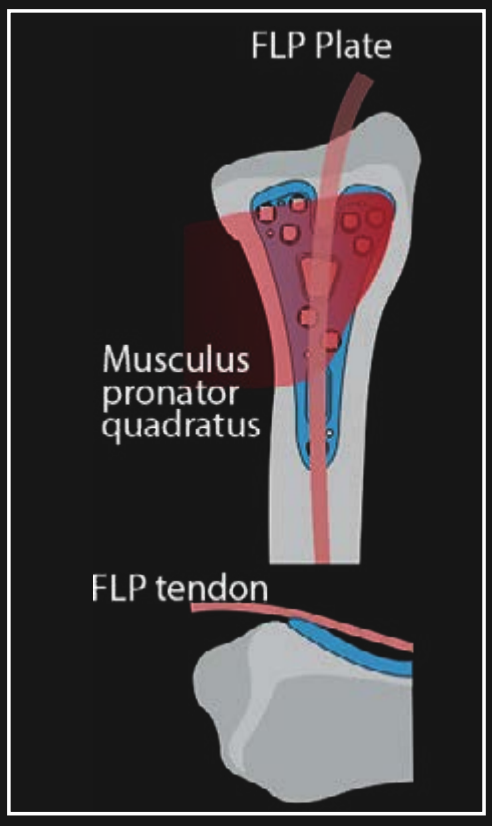


FLP Plate design with a central recess minimizes flexor pollicis longus tendon contact injury, even with the more distal positioning of the plate.

- ☑ Decrease sterilization cost and processing time;
- ☑ Reduced suppliers stock cost and labor control time;
- ☑ Reduced delays due set unavailability and,
- ☑ Increase OR efficiency.

CODE	MODEL
358-1000	*Quick - Radius Disposabel Set - Small Plate Left*
358-2000	*Quick - Radius Disposabel Set - Small Plate Right*
358-3000	*Quick - Radius Disposabel Set - Large Plate Left*
358-4000	*Quick - Radius Disposabel Set - Large Plate Right*

THE FUTURE IS NOW!

VERSALOCK VOLAR FLP PROTECT PLATES

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the distal radius with a volar approach, with holes for Ø2.4 / 2.7 mm locking screws with a +/-15° variable angle. The plate has a special design to prevent contact and irritation of the flexor pollicis longus, even when the plate is close to the joint, made of titanium.

The Versalock Volar FLP Protect Plate can be used superimposed on the Micro Hook Plate for micro fragments fixation from the distal edge of the radius.

VERSALOCK VOLAR FLP PROTECT PLATES

CODE	MODEL	SIDE	WIDTH	LENGTH
180-53	*Small*	*Right*	*25.0 mm*	*50.0 mm*
180-55	*Large*	*Right*	*25.0 mm*	*62.0 mm*
180-52	*Small*	*Left*	*25.0 mm*	*50.0 mm*
180-54	*Large*	*Left*	*25.0 mm*	*62.0 mm*

FDA CLEARED

VERSA MICRO HOOK PLATES

Micro hook plate (Raw Material: Titanium) with 0.6 mm profile, compatible with Versa screws Ø1.5 mm, developed for fixing micro fragments of the distal edge of the radius – avulsion fracture.

VERSA MICRO HOOK PLATES

CODE	MODEL	WIDTH	LENGTH
308-260	*2 Holes*	*9.0 mm*	*7.0 mm*
308-261	*4 Holes*	*19.0 mm*	*7.0 mm*

VERSALOCK VOLAR MIS PLATE

Anatomical plates were developed for the minimally invasive treatment of extra-articular fractures of the distal radius using a volar approach, with holes for Ø2.4 / 2.7 mm locking screws with a +/-15° variable angle, made of titanium.

VERSALOCK VOLAR MIS PLATE

CODE	WIDTH	LENGTH
180-56	*16.6 mm*	*45.0 mm*

VERSALOCK VOLAR SUPPLEMENTAL PLATES

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the lateral distal radius, with holes for Ø2.4 / 2.7 mm locking screws with a +/-15° angle and dynamic compression, made of titanium.

VERSALOCK VOLAR SUPPLEMENTAL PLATES

CODE	MODEL	WIDTH	LENGTH
169-71V	*8 Holes*	*6.0 mm*	*48.0 mm*
169-108	*10 Holes*	*6.0 mm*	*55.5 mm*

FDA CLEARED

VERSALOCK "T" AND "L" DORSAL PLATES

"T" and "L" plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the dorsal distal radius, with holes for Ø2.4 / 2.7 mm locking screws with a +/-15° variable angle and dynamic compression, made of titanium.

VERSALOCK "T" DORSAL PLATES

CODE	MODEL	WIDTH	LENGTH
169-72V	*3×6 Holes*	*16.0 mm*	*39.0 mm*
169-110V	*3×8 Holes*	*16.0 mm*	*49.0 mm*

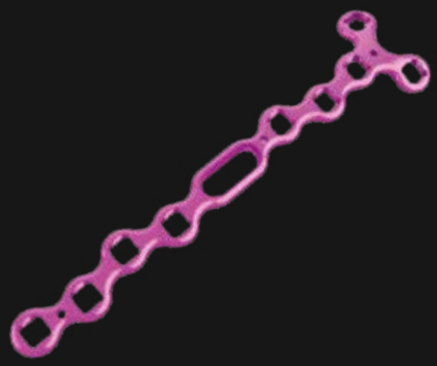
VERSALOCK "L" DORSAL PLATES

CODE	MODEL	SIDE	WIDTH	LENGTH
169-111V	*2×6 Holes*	*Right*	*11.8 mm*	*39.5 mm*
169-112V	*2×8 Holes*	*Right*	*11.8 mm*	*49.0 mm*
169-106V	*3×6 Holes*	*Right*	*16.8 mm*	*39.5 mm*
169-79V	*3×8 Holes*	*Right*	*16.8 mm*	*49.0 mm*
169-113V	*2×6 Holes*	*Left*	*11.8 mm*	*39.5 mm*
169-114V	*2×8 Holes*	*Left*	*11.8 mm*	*49.0 mm*
169-107V	*3×6 Holes*	*Left*	*16.8 mm*	*39.5 mm*
169-80V	*3×8 Holes*	*Left*	*16.8 mm*	*49.0 mm*

FDA CLEARED

VERSALOCK "Y" DISTAL ULNA PLATE

"Y" plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the distal ulna, with holes for Ø2.4 / 2.7 mm locking screws with a +/-15° variable angle, made of titanium.



FDA CLEARED

VERSALOCK "Y" DISTAL ULNA PLATE

CODE	MODEL	WIDTH	LENGTH
180-65	*5 Holes*	*17.0 mm*	*46.0 mm*
180-64	*8 Holes*	*17.0 mm*	*67.0 mm*

VERSALOCK DISTAL ULNA MINI HOOK PLATE

Mini hook plate with 1.0 mm profile were developed for the treatment of fractures, osteotomies and, pseudarthrosis of the distal ulna, with holes for Ø2.0 locking screws with a +/-15° variable angle and dynamic compression, made of titanium.

VERSALOCK DISTAL ULNA MINI HOOK PLATE

CODE	WIDTH	LENGTH
180-66V	*5.0 mm*	*45.5 mm*

3.5 MM "T" PBA-S PLATES

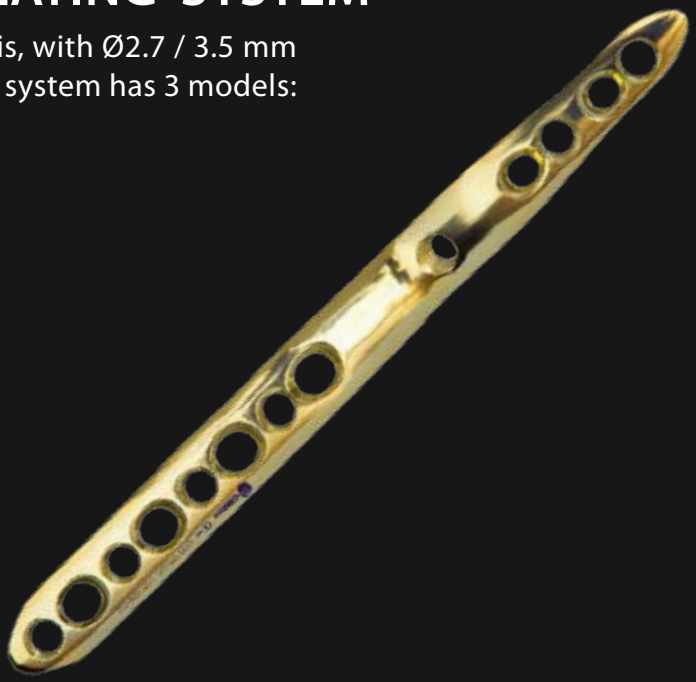
"T" plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the distal radius via a volar approach, with holes for Ø3.5 locking screws with a +/-15° variable angle and dynamic compression, made of titanium.

3.5 MM "T" PBA-S PLATES

CODE	MODEL	SIDE	LENGTH
169-143S	*3 Holes*	*Right*	*58.0 mm*
169-144S	*4 Holes*	*Right*	*70.9 mm*
169-145S	*3 Holes*	*Left*	*58.0 mm*
169-146S	*4 Holes*	*Left*	*70.9 mm*

PBA-S WRIST ARTHRODESIS PLATING SYSTEM

Anatomical plates were developed for wrist arthrodesis, with Ø2.7 / 3.5 mm holes for fixed angle screws and self-compression. The system has 3 models: neutral, angled and hyper-angled, made of titanium.



PBA-S WRIST ARTHRODESIS PLATE

CODE	MODEL	MODEL	LENGTH
175-01S	*9 Holes*	*Neutral*	*129.6 mm*
175-02S	*8 Holes*	*Angled*	*134.0 mm*
175-03S	*8 Holes*	*Hyper-Angled*	*132.2 mm*

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Elbow and Shoulder

GMREIS
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Access GMReis products for elbow and shoulder

PBA-S CLAVICLE PLATING SYSTEM

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the clavicle, with holes for Ø3.5 mm fixed angle locking screws and dynamic compression, made of titanium.

PBA-S CLAVICLE PLATE

CODE	MODEL	SIDE	LENGTH
201-20SDM	*4 Holes*	*Right*	*73.3 mm*
201-21SDM	*8 Holes*	*Right*	*114.5 mm*
201-04SDG	*6 Holes*	*Right*	*94.0 mm*
201-04SDM	*6 Holes*	*Right*	*89.5 mm*
201-04SDP	*6 Holes*	*Right*	*82.3 mm*
201-20SEM	*4 Holes*	*Left*	*73.3 mm*
201-21SEM	*8 Holes*	*Left*	*114.5 mm*
201-04SEG	*6 Holes*	*Left*	*94.0 mm*
201-04SEM	*6 Holes*	*Left*	*89.5 mm*
201-04SEP	*6 Holes*	*Left*	*82.3 mm*

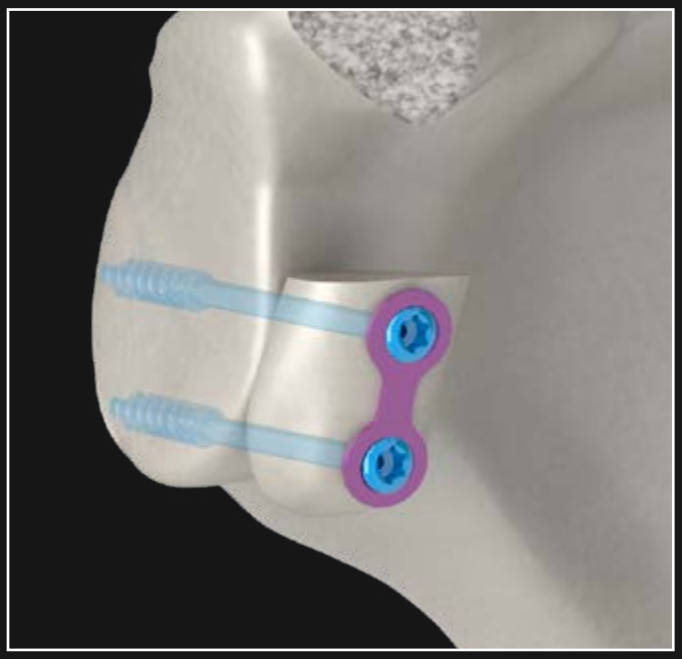
PBA-S CLAVICLE "T" PLATE

CODE	MODEL	SIDE	LENGTH
*201-10S**	*2 Holes*	*Right*	*36.2 mm*
201-11S	*3 Holes*	*Right*	*51.9 mm*
201-12S	*4 Holes*	*Right*	*67.2 mm*
*201-13S**	*5 Holes*	*Right*	*81.5 mm*
*201-14S**	*6 Holes*	*Right*	*94.1 mm*
*201-15S**	*2 Holes*	*Left*	*36.2 mm*
201-16S	*3 Holes*	*Left*	*51.9 mm*
201-17S	*4 Holes*	*Left*	*67.2 mm*
*201-18S**	*5 Holes*	*Left*	*81.5 mm*
*201-19S**	*6 Holes*	*Left*	*94.1 mm*

**Consult availability, sale upon prior request.*

LATARJET SYSTEM

Ø3.85 mm cannulated screws with partial and full thread options, for use with washers or two-hole support plate, and specific instruments developed for chronic shoulder instability treatment.



LATARJET COMPRESSION CANNULATED SCREW Ø3.85

CODE	THREAD	LENGTH
324-385-30	*Full*	*30.0 mm*
324-385-32	*Full*	*32.0 mm*
324-385-34	*Full*	*34.0 mm*
324-385-36	*Full*	*36.0 mm*
324-385-38	*Full*	*38.0 mm*
324-385-40	*Full*	*40.0 mm*
324-385-42	*Full*	*42.0 mm*
324-385-15-30	*15 mm*	*30.0 mm*
324-385-16-32	*16 mm*	*32.0 mm*
324-385-17-34	*17 mm*	*34.0 mm*
324-385-18-36	*18 mm*	*36.0 mm*
324-385-19-38	*19 mm*	*38.0 mm*
324-385-20-40	*20 mm*	*40.0 mm*
324-385-21-42	*21 mm*	*42.0 mm*

LATARJET DISPOSABLE KIT

CODE	MODEL
324-CX-500-100	*Short*
324-CX-500-200	*Long*

WASHER

CODE
324-02

LATARJET SUPPORT PLATE

CODE
324-01

PBA-S PROXIMAL HUMERUS PLATES

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the proximal humerus, with holes for Ø3.5 fixed-angle locking screws and dynamic compression, made of titanium.

PBA-S HUMERUS PLATES

CODE	MODEL	LENGTH
170-01S	*3 Holes*	*92.8 mm*
170-02S	*5 Holes*	*122.8 mm*
**170-03S*	*7 Holes*	*152.8 mm*
170-12S	*9 Holes*	*182.8 mm*
170-13S	*11 Holes*	*212.8 mm*
170-14S	*13 Holes*	*242.8 mm*
** 170-15S*	*15 Holes*	*272.8 mm*

**Consult availability, sale upon prior request.*

PBA-S DISTAL HUMERUS PLATING SYSTEM

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the lateral distal humerus, with holes for Ø2.7 / 3.5 mm fixed-angle locking screws and dynamic compression, made of titanium.

Lateral

PBA LATERAL HUMERUS DISTAL PLATES

CODE	MODEL	SIDE
202-01	*6 Holes*	*Right*
202-02	*9 Holes*	*Right*
202-03	*12 Holes*	*Right*
202-04	*6 Holes*	*Left*
202-05	*9 Holes*	*Left*
202-06	*12 Holes*	*Left*

PBA-S POSTEROLATERAL DISTAL HUMERUS PLATES

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the posterolateral distal humerus, with holes for Ø2.7 / 3.5 mm fixed-angle locking screws and dynamic compression, made of titanium.

PBA-S POSTEROLATERAL DISTAL HUMERUS PLATES

CODE	MODEL	SIDE	LENGTH
202-42S	*3 Holes*	*Right*	*63.5 mm*
202-43S	*5 Holes*	*Right*	*76.9 mm*
**202-01S*	*6 Holes*	*Right*	*105.0 mm*
202-31S	*7 Holes*	*Right*	*118.6 mm*
** 202-32S*	*8 Holes*	*Right*	*132.1 mm*
**202-02S*	*9 Holes*	*Right*	*145.7 mm*
**202-33S*	*10 Holes*	*Right*	*159.2 mm*
**202-34S*	*11 Holes*	*Right*	*172.8 mm*
**202-03S*	*12 Holes*	*Right*	*186.3 mm*
202-44S	*3 Holes*	*Left*	*63.5 mm*
202-45S	*5 Holes*	*Left*	*76.9 mm*
**202-04S*	*6 Holes*	*Left*	*105.0 mm*
202-35S	*7 Holes*	*Left*	*118.6 mm*
**202-36S*	*8 Holes*	*Left*	*132.1 mm*
**202-05S*	*9 Holes*	*Left*	*145.7 mm*
**202-37S*	*10 Holes*	*Left*	*159.2 mm*
**202-38S*	*11 Holes*	*Left*	*172.8 mm*
**202-06S*	*12 Holes*	*Left*	*186.3 mm*

**Consult availability, sale upon prior request.*

Posterolateral

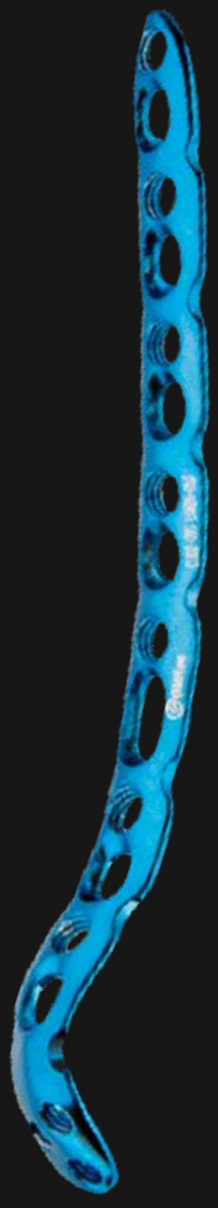
PBA-S DISTAL MEDIAL HUMERUS PLATES

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the medial distal humerus, with holes for Ø2.7 / 3.5 mm fixed-angle locking screws and dynamic compression, made of titanium.

PBA-S DISTAL MEDIAL HUMERUS PLATES

CODE	MODEL	SIDE	LENGTH
202-07S	*3 Holes*	*Right*	*65.7 mm*
202-08S	*5 Holes*	*Right*	*95.6 mm*
**202-53S*	*6 Holes*	*Right*	*110.6 mm*
202-09S	*7 Holes*	*Right*	*125.6 mm*
**202-54S*	*8 Holes*	*Right*	*140.6 mm*
** 202-10S*	*9 Holes*	*Right*	*155.6 mm*
**202-55S*	*10 Holes*	*Right*	*170.6 mm*
**202-56S*	*11 Holes*	*Right*	*185.6 mm*
**202-11S*	*12 Holes*	*Right*	*200.6 mm*
202-39S	*3 Holes*	*Left*	*65.7 mm*
202-57S	*5 Holes*	*Left*	*95.6 mm*
202-58S	*6 Holes*	*Left*	*110.6 mm*
202-41S	*7 Holes*	*Left*	*125.6 mm*
**202-40S*	*8 Holes*	*Left*	*140.6 mm*
**202-12S*	*9 Holes*	*Left*	*155.6 mm*
**202-59S*	*10 Holes*	*Left*	*170.6 mm*
**202-60S*	*11 Holes*	*Left*	*185.6 mm*
**202-13S*	*12 Holes*	*Left*	*200.6 mm*

**Consult availability, sale upon prior request.*



Medial

PBA-S OLECRANON PLATES

Anatomical plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the olecranon, with holes for Ø2.7 / 3.5 mm fixed-angle locking screws and dynamic compression, made of titanium.

PBA-S OLECRANON PLATES

CODE	MODEL	SIDE	LENGTH
202-52DS	*4 Holes*	*Right*	*88.4 mm*
202-46DS	*5 Holes*	*Right*	*103.4 mm*
**202-47DS*	*6 Holes*	*Right*	*118.6 mm*
202-16DS	*7 Holes*	*Right*	*133.9 mm*
**202-17DS*	*8 Holes*	*Right*	*149.2 mm*
**202-18DS*	*9 Holes*	*Right*	*164.5 mm*
**202-19DS*	*10 Holes*	*Right*	*179.8 mm*
**202-20DS*	*12 Holes*	*Right*	*210.4 mm*
202-52ES	*4 Holes*	*Left*	*88.4 mm*
202-46ES	*5 Holes*	*Left*	*103.4 mm*
**202-47ES*	*6 Holes*	*Left*	*118.6 m*
202-16ES	*7 Holes*	*Left*	*133.9 mm*
**202-17ES*	*8 Holes*	*Left*	*149.2 mm*
**202-18ES*	*9 Holes*	*Left*	*164.5 mm*
**202-19ES*	*10 Holes*	*Left*	*179.8 mm*
**202-20ES*	*12 Holes*	*Left*	*210.4 mm*

**Consult availability, sale upon prior request.*

PBA CORONOID PLATE

Anatomical plates developed for the treatment of coronoidfractures, with two holes for Ø2.7mm cortex screws, made of titanium.

PBA-S CORONOID PLATES

CODE	MODEL	SIDE
**202-22*	*2 Holes*	*Right*
**202-23*	*2 Holes*	*Left*

**Consult availability, sale upon prior request.*

PBA RADIAL HEAD PLATE

Anatomical plate were developed for the treatment of radial head fractures, from the radio head, with Ø2.7 mm fixed-angle locking screws, made of titanium.

PBA RADIAL HEAD PLATE

CODE	MODEL
202-21	*7 Holes*

RADIUS – RADIAL HEAD PROSTHESIS

Radial head partial prosthesis were developed for the treatment of irreducible fractures or degenerative lesions, with a micropolished surface to preserve the cartilage of the articular surface of the distal humerus, made of cobalt-chromium-molybdenum.

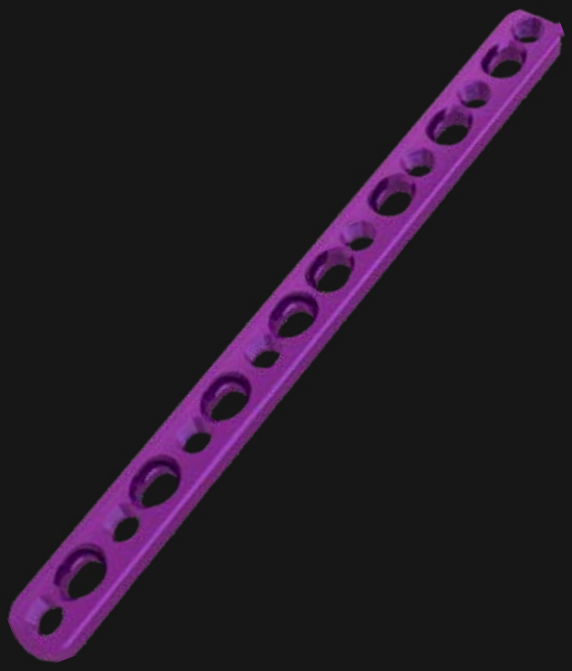
Radius prosthesis intramedullary nail has a rough surface and holes that provide adequate anchorage to the bone, without the use of cement.

RADIUS – RADIAL HEAD PROSTHESIS

CODE	MODEL	Ø	HEIGHT	DEPTH
235-01	*Extra Small*	*19.0 mm*	*10.4 mm*	*27.1 mm*
235-02	*Small*	*20.0 mm*	*10.9 mm*	*28.5 mm*
235-03	*Medium*	*21.0 mm*	*11.5 mm*	*30.0 mm*
235-04	*Large*	*22.0 mm*	*12.0 mm*	*31.4 mm*
235-05	*Extra Large*	*23.0 mm*	*12.8 mm*	*32.8 mm*

PBA-S 4.5 MM NARROW STRAIGHT PLATES

Narrow Straight plates were developed for the treatment of fractures, osteotomies and, pseudarthrosis of long bones – large fragments, with Ø5.0 mm holes for fixed-angle locking screws and dynamic compression, made of titanium. Recessed ends for minimally invasive application, and low contatc to preserve the blood supply.



PBA-S 4.5 MM
NARROW STRAIGHT PLATES

CODE	MODEL	LENGTH
169-05S	*6 Holes*	*118.0 mm*
169-06S	*8 Holes*	*157.2 mm*
169-07S	*10 Holes*	*196.4 mm*

PBA-S 3.5 MM STRAIGHT PLATES

Straight plates were developed for the treatment of fractures, osteotomies and, pseudarthrosis of long bones – small fragments, with Ø3.5 mm holes for fixed-angle locking screws and dynamic compression, made of titanium. Recessed ends for minimally invasive application, and low contatc to preserve the blood supply.

PBA-S 3.5 MM PLATES

CODE	MODEL	LENGTH
169-246S	*4 Holes*	*61.6 mm*
169-247S	*5 Holes*	*76.6 mm*
169-137S	*6 Holes*	*93.0 mm*
169-138S	*7 Holes*	*106.5 mm*
169-139S	*8 Holes*	*121.4 mm*
169-24S	*9 Holes*	*136.5 mm*
169-25S	*11 Holes*	*166.4 mm*

PBA-S 3.5 MM RECONSTRUCTION STRAIGHT PLATES

Reconstruction plates were developed for the treatment of fractures, osteotomies and, pseudarthrosis of long bones – small fragments, with Ø3.5 mm holes for fixed-angle locking screws and dynamic compression, made of titanium. The plates contain reliefs to facilitate the modeling in all its outline.

PBA-S 3.5 MM RECONSTRUCTION STRAIGHT PLATES

CODE	MODEL	LENGTH
169-140S	*6 Holes*	*87.1 mm*
169-141S	*8 Holes*	*116.1 mm*
169-26S	*10 Holes*	*145.1 mm*
169-142S	*12 Holes*	*174.1 mm*

3.5 MM 1/3 TUBULAR LOCKING PLATES

1/3 tubular plates were developed for the treatment of fractures, osteotomies and, pseudarthrosis of long bones – small fragments, with Ø3.5 mm holes for fixed-angle locking screws, made of titanium.

3.5 MM 1/3 TUBULAR LOCKING PLATES

CODE	MODEL	LENGTH
169-20	*4 Holes*	*52.0 mm*
169-21	*6 Holes*	*76.0 mm*
169-22	*8 Holes*	*100.0 mm*
169-23	*10 Holes*	*124.0 mm*
169-27	*12 Holes*	*148.0 mm*

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Hip and Knee

GMREIS
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Access GMReis products for hip and knee

REDUX - COLLINEAR GUIDES

The GMReis Collinear Guides were developed to assist the surgeon in fractures reduction and temporary fixation of the fragments, in the treatmens of: joints, long bones (tibia and femur) and the pelvis fractures.

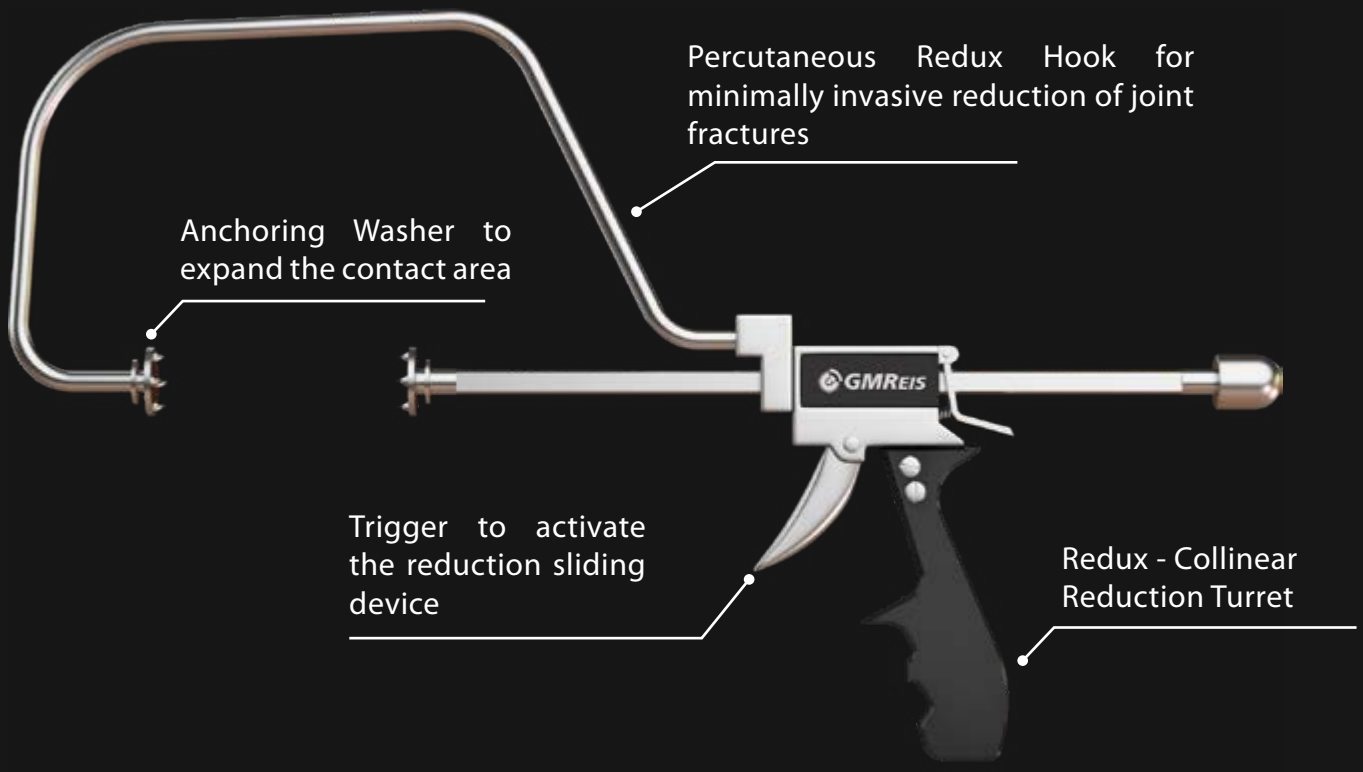
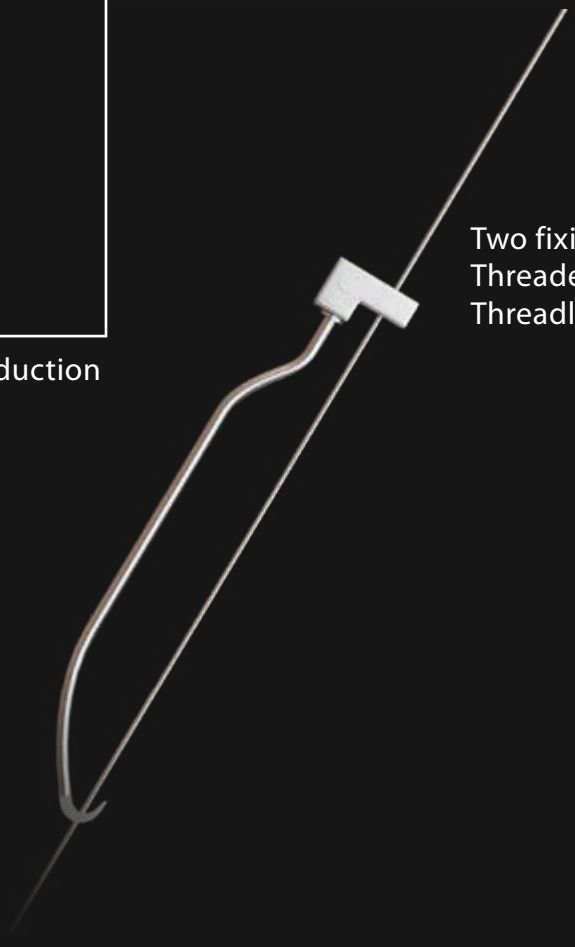


Fig.: Minimally invasive reduction of condylar fracture with the Percutaneous Redux Guide.

Pelvic Redux Guide for minimal invasive reduction of pelvic fractures



Two fixing options:
Threaded Collinear Guide
Threadless Collinear Guide

Hohmann type Redux guide for minimally invasive reduction of long bone fractures (tibia and femur).

COLLINEAR GUIDES KIT

CODE
901-100S

VERSALOCK PECTINEAL PLATES

Anatomical plates developed for pelvis anterior column fixation, suprapectineal and infrapectineal, in the treatment of acetabulum quadrilateral surface fractures, with Ø3.5 mm variable angle locking holes, made of stainless steel.

VERSALOCK LOCKING PLATES (AV) SUPRAPECTINEAL

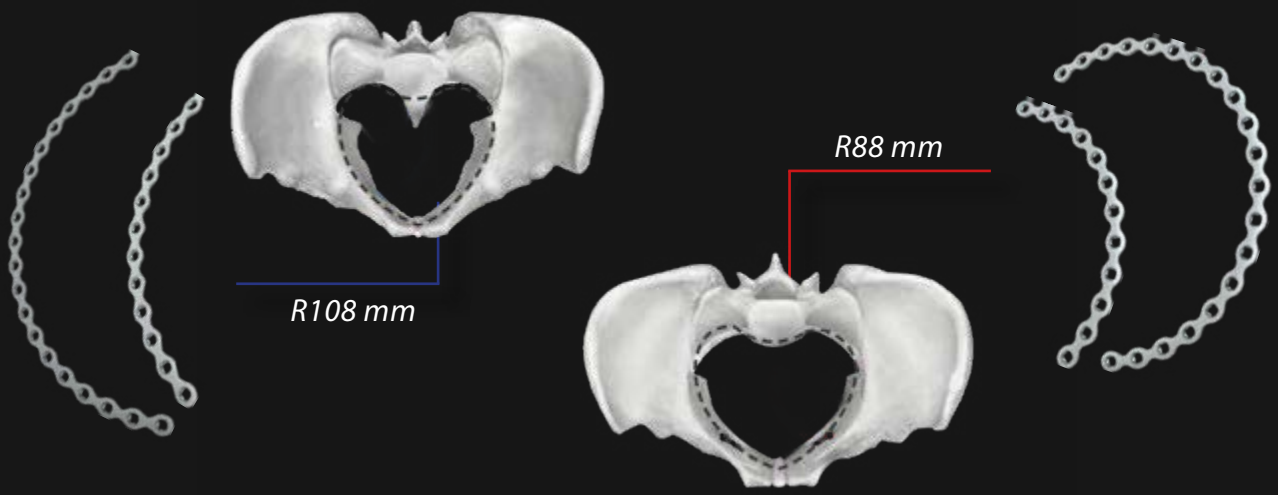
CODE	MODEL	SIDE
232-11-16D	*16 Holes*	*Right*
232-11-16E	*16 Holes*	*Left*
232-11-20D	*20 Holes*	*Right*
232-11-20E	*20 Holes*	*Left*

VERSALOCK LOCKING PLATES (AV) INFRAPECTINEAL

CODE	MODEL	SIDE
232-10-14D	*14 Holes*	*Right*
232-10-14E	*14 Holes*	*Left*
232-10-16D	*16 Holes*	*Right*
232-10-16E	*16 Holes*	*Left*

VERSALOCK PELVIC RECONSTRUCTION PLATES

Reconstruction plates were developed for the treatment of fractures, osteotomies, and pseudarthrosis of the pelvic bones, with holes for Ø 3.5 mm locking screws with a +/-15° variable angle compatible with Ø3.5 / 4.5mm cortex screws. The system has the following models: straight, curved with 88° radius (for females) and 108° radius (for males), made of stainless steel.



VERSALOCK
LOCKING PLATE (AV) R108

CODE	MODEL	LENGTH
232-06-01AI	*4 Holes*	*60.2 mm*
232-06-02AI	*5 Holes*	*75.6 mm*
169-63SAI	*6 Holes*	*90.6 mm*
**232-06-03AI*	*7 Holes*	*105.3 mm*
169-64SAI	*8 Holes*	*119.4 mm*
**232-06-04AI*	*9 Holes*	*132.9 mm*
169-65SAI	*10 Holes*	*145.7 mm*
**232-06-05AI*	*11 Holes*	*157.8 mm*
169-66SAI	*12 Holes*	*169.0 mm*
**232-06-06AI*	*13 Holes*	*179.4 mm*
169-67SAI	*14 Holes*	*188.9 mm*
**232-06-07AI*	*15 Holes*	*197.4 mm*
169-68SAI	*16 Holes*	*204.8 mm*
169-69SAII	*18 Holes*	*216.5 mm*
232-06-10AI	*20 Holes*	*223.8 mm*

**Consult availability, sale upon prior request.*

VERSALOCK
LOCKING PLATE (AV) R88

CODE	MODEL	LENGTH
232-04-01AI	*4 Holes*	*59.9 mm*
232-04-02AI	*5 Holes*	*75.1 mm*
232-04-03AI	*6 Holes*	*89.7 mm*
**232-04-11AI*	*7 Holes*	*103.6 mm*
232-04-04AI	*8 Holes*	*116.8 mm*
**232-04-12AI*	*9 Holes*	*129.1 mm*
232-04-05AI	*10 Holes*	*140.4 mm*
**232-04-13AI*	*11 Holes*	*150.6 mm*
232-04-06AI	*12 Holes*	*159.6 mm*
**232-04-14AI*	*13 Holes*	*167.4 mm*
232-04-07AI	*14 Holes*	*173.9 mm*
**232-04-15AI*	*15 Holes*	*179.2 mm*
232-04-08AI	*16 Holes*	*183.6 mm*
232-04-09AI	*18 Holes*	*186.6 mm*
232-04-10AI	*20 Holes*	*186.6 mm*

**Consult availability, sale upon prior request.*

PBA-S 3.5MM PLATE

CODE	MODEL	LENGTH
232-01-01AI	*3 Holes*	*44.6 mm*
232-01-02AI	*4 Holes*	*60.6 mm*
232-01-03AI	*6 Holes*	*92.6 mm*
232-01-04AI	*8 Holes*	*124.6 mm*
232-01-05AI	*10 Holes*	*156.6 mm*
232-01-06AI	*12 Holes*	*188.6 mm*
232-01-07AI	*14 Holes*	*220.6 mm*
232-01-08AI	*16 Holes*	*252.6 mm*
232-01-09AI	*18 Holes*	*284.6 mm*
232-01-10AI	*20 Holes*	*316.6 mm*

VERSALOCK R75 PUBIC SYMPHYSIS PLATES

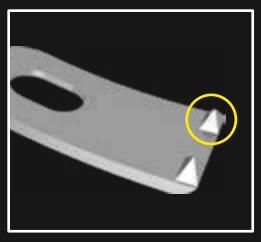
Reconstruction plates with a 75 mm radius were developed for the treatment of unstable lesions in the pubic symphysis region, with reinforcement in the central part of the plate to avoid the risk of failure where the implant is most mechanically stressed, with holes for Ø3.5 mm locking screws with a +/-15° variable angle compatible with Ø3.5 / 4.5mm cortex screws, made of titanium.

VERSALOCK R75 PUBIC SYMPHYSIS PLATES

CODE	MODEL	LENGTH
232-05-01AI	*4 Holes*	*57.0 mm*
232-05-02AI	*6 Holes*	*80.0 mm*

VERSALOCK 3.5 MM PELVIC SPRING PLATES

Spring plates were developed for the treatment of fractures with mini fragments in the posterior wall of the acetabulum, with holes for Ø3.5 mm cortex screws, made of titanium.



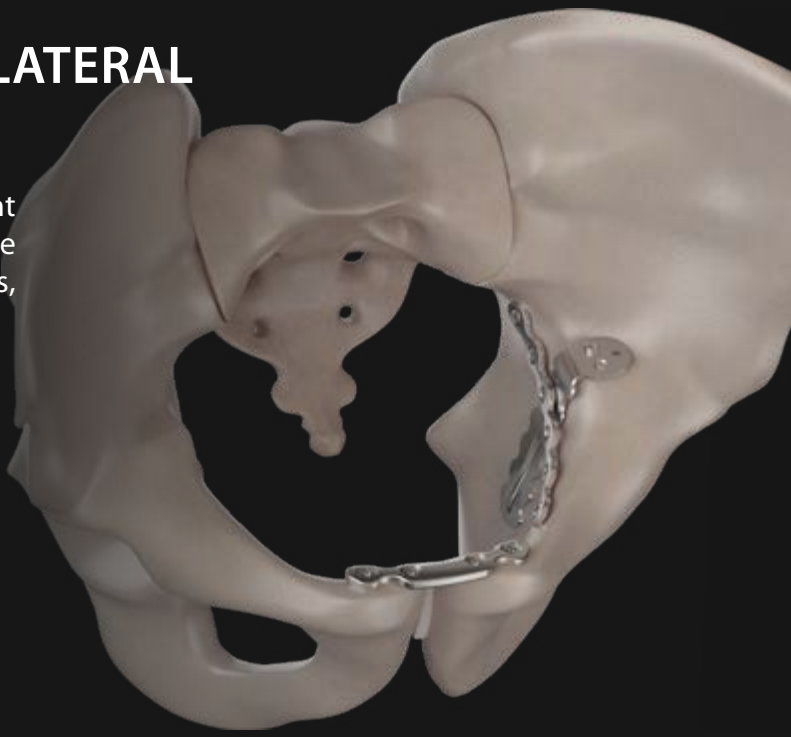
GMReis Spring Plates have an anatomical radius and contains spikes in the anterior part for better fixation on the acetabular fragment.

VERSALOCK 3.5 MM PELVIC SPRING PLATES

CODE	MODEL	LENGTH
232-07-01AI	*1 Hole*	*21.0 mm*
232-07-02AI	*2 Holes*	*33.0 mm*
232-07-03AI	*3 Holes*	*45.0 mm*

VERSALOCK 3.5 MM QUADRILATERAL SURFACE PLATE

Blade plates were developed for the treatment of fractures of the quadrilateral surface of the acetabulum, with holes for Ø3.5 mm cortex screws, made of titanium.



3.5 MM VERSALOCK QUADRILATERAL SURFACE SUPPORT PLATES

CODE	MODEL
232-08-01AI	*Short*
232-08-02AI	*Standard*
232-08-03AI	*Long*

5.0 MM VERSALOCK PERIPROSTHETIC PROXIMAL FEMUR PLATES

Anatomical plates were developed for the periprosthetic treatment of femur fractures, proximal application, with holes for Ø5.0 mm +/- 15° variable angle locking screws, triple holes for better fixation around the prosthesis, monocortical periprosthetic screws and fixation option with cerclage cable locked in the plate, made of titanium.

Fig.: The Versalock Periprosthetic Proximal Femur Plate can be used single, and combined with Trochanteric Plate (next page) for treatment of fractures with great trochanter fragments fixation.

VERSALOCK PERIPROSTHETIC PROXIMAL FEMUR PLATES

CODE	MODEL	SIDE	LENGTH
282-13-D	*9 Holes*	*Right*	*245.0 mm*
282-12-D	*12 Holes*	*Right*	*285.0 mm*
282-11-D	*15 Holes*	*Right*	*324.0 mm*
282-10-D	*18 Holes*	*Right*	*363.0 mm*
282-09-D	*21 Holes*	*Right*	*401.0 mm*
282-13-E	*9 Holes*	*Left*	*245.0 mm*
282-12-E	*12 Holes*	*Left*	*285.0 mm*
282-11-E	*15 Holes*	*Left*	*324.0 mm*
282-10-E	*18 Holes*	*Left*	*363.0 mm*
282-09-E	*21 Holes*	*Left*	*401.0 mm*

FDA CLEARED

VERSALOCK PERIPROSTHETIC TROCHANTERIC PLATES

Anatomical plates designed for combined use with Versalock Periprosthetic Proximal Femur Plates for fixation of fragments of the greater trochanter, with holes for +/- 15° variable angle locking screws or Ø3.5 mm cortex screws, made of titanium.

VERSALOCK PERIPROSTHETIC TROCHANTERIC PLATES

CODE	MODEL	SIDE	WIDTH
282-21-01-D	*Narrow*	*Right*	*34.6 mm*
282-20-01-D	*Wide*	*Right*	*41.7 mm*
282-21-01-E	*Narrow*	*Left*	*34.6 mm*
282-20-01-E	*Wide*	*Left*	*41.7 mm*

FDA CLEARED

VERSALOCK PERIPROSTHETIC DIAPHYSEAL PLATES

VERSALOCK PERIPROSTHETIC DIAPHYSEAL PLATES

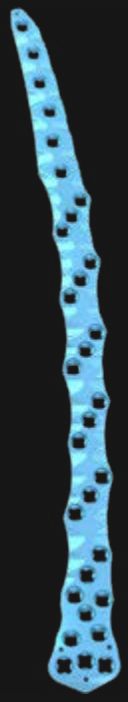
CODE	MODEL	LENGTH
282-06	*10 holes*	*210.0 mm*
282-07	*12 holes*	*250.0 mm*
282-08	*14 holes*	*290.0 mm*

VERSALOCK PERIPROSTHETIC DISTAL FEMUR PLATES

Anatomical plates were developed for the periprosthetic treatment of femur fractures, distal application, with holes for Ø5.0 mm +/- 15° variable angle locking screws, triple holes for better fixation around the prosthesis, monocortical periprosthetic screws and fixation option with cerclage cable locked in the plate, made of titanium.

VERSALOCK PERIPROSTHETIC DISTAL FEMUR PLATE

CODE	MODEL	SIDE	LENGTH
282-18-D	*9 Holes*	*Right*	*238.0 mm*
282-17-D	*12 Holes*	*Right*	*278.0 mm*
282-16-D	*15 Holes*	*Right*	*317.0 mm*
282-15-D	*18 Holes*	*Right*	*355.0 mm*
282-14-D	*21 Holes*	*Right*	*393.0 mm*
282-18-E	*9 Holes*	*Left*	*238.0 mm*
282-17-E	*12 Holes*	*Left*	*278.0 mm*
282-16-E	*15 Holes*	*Left*	*317.0 mm*
282-15-E	*18 Holes*	*Left*	*355.0 mm*
282-14-E	*21 Holes*	*Left*	*393.0 mm*



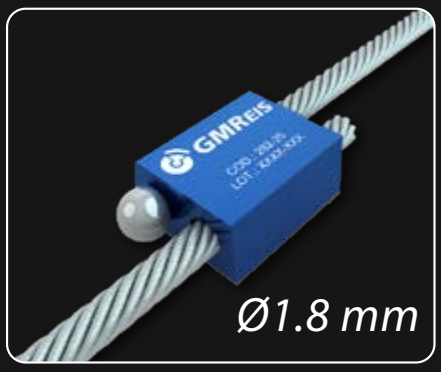


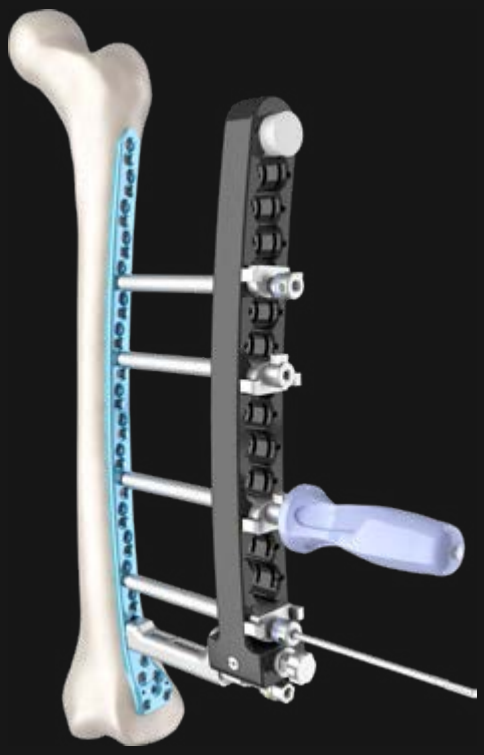
Fig.: Cerclage system with locked titanium cable in the plate.

Fig.: Versalock variable angle locking Screws.

FDA CLEARED

VERSALOCK MIS CONDYLAR FEMUR PLATES

Minimally invasive anatomical plates developed for the treatment of femur complex fractures. The plate has holes for Ø5.0 mm +/- 15° variable angle locking screw, solid or cannulated, Ø4.5 mm dynamic compression, radiolucent external guide, compatible with Versalock periprosthetics and locked cerclage cable periprosthetic system, made of titanium.



VERSALOCK MIS CONDYLAR PLATING SYSTEM

CODE	MODEL	SIDE	LENGTH
327-05-D	*5 Holes*	*Right*	*159.0 mm*
327-07-D	*7 Holes*	*Right*	*196.0 mm*
327-09-D	*9 Holes*	*Right*	*235.0 mm*
327-11-D	*11 Holes*	*Right*	*274.0 mm*
327-13-D	*13 Holes*	*Right*	*313.0 mm*
327-15-D	*15 Holes*	*Right*	*353.0 mm*
327-17-D	*17 Holes*	*Right*	*390.0 mm*
*327-19-D**	*19 Holes*	*Right*	*428.0 mm*
*327-21-D**	*21 Holes*	*Right*	*465.0 mm*
327-05-E	*5 Holes*	*Left*	*159.0 mm*
327-07-E	*7 Holes*	*Left*	*196.0 mm*
327-09-E	*9 Holes*	*Left*	*235.0 mm*
327-11-E	*11 Holes*	*Left*	*274.0 mm*
327-13-E	*13 Holes*	*Left*	*313.0 mm*
327-15-E	*15 Holes*	*Left*	*353.0 mm*
327-17-E	*17 Holes*	*Left*	*390.0 mm*
*327-19-E**	*5 Holes*	*Left*	*428.0 mm*
*327-21-E**	*21 Holes*	*Left*	*465.0 mm*

**Consult availability, sale upon prior request.*

FDA CLEARED

135° PBAS-FHP PLATES

135° tube plates were developed for the treatment of proximal femur fractures with Ø12.5mm sliding screw for femoral neck, Ø5.0 mm fixed angle locked screw holes, and Ø4.5 mm dynamic compression, made of titanium.

135° PBAS-FHP PLATES

CODE	MODEL	TUBE	LENGTH
208-33	*2 Holes*	*38 mm*	*54.0 mm*
**208-195*	*3 Holes*	*38 mm*	*72.0 mm*
208-34	*4 Holes*	*38 mm*	*90.0 mm*
208-35	*5 Holes*	*38 mm*	*108.0 mm*
208-36	*6 Holes*	*38 mm*	*126.0 mm*
208-196	*8 Holes*	*38 mm*	*162.0 mm*
208-37	*10 Holes*	*38 mm*	*198.0 mm*
**208-221*	*2 Holes*	*25 mm*	*54.0 mm*
**208-222*	*3 Holes*	*25 mm*	*72.0 mm*
**208-56*	*4 Holes*	*25 mm*	*90.0 mm*
**208-57*	*5 Holes*	*25 mm*	*108.0 mm*
**208-58*	*6 Holes*	*25 mm*	*126.0 mm*

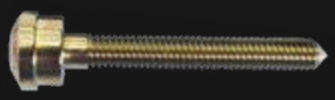
**Consult availability, sale upon prior request.*

95° PBAS-FD PLATES

95° tube plates were developed for the treatment of distal femur fractures with Ø12.5mm sliding screw for femoral neck, Ø5.0 mm fixed angle locked screw holes, and Ø4.5 mm dynamic compression, made of titanium.

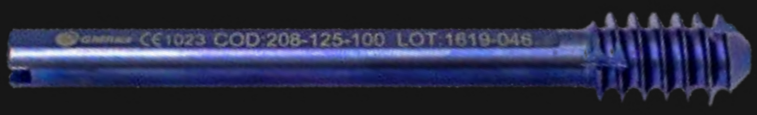
95° PBAS-FD PLATES

CODE	MODEL	TUBE	LENGTH
208-59	*6 Holes*	*25 mm*	*132.0 mm*
208-60	*8 Holes*	*25 mm*	*171.0 mm*
208-61	*10 Holes*	*25 mm*	*210.0 mm*
208-62	*12 Holes*	*25 mm*	*249.0 mm*



PBAS-FP/FD COMPRESSION SCREW

CODE	Ø	LENGTH
208-100	*4.0 mm*	*37.0 mm*



PBAS-FP/FD SLIDING SCREW

CODE	Ø	LENGTH	CODE	Ø	LENGTH
**208-125-50*	*12.5 mm*	*50.0 mm*	*208-125-100*	*12.5 mm*	*100.0 mm*
**208-125-55*	*12.5 mm*	*55.0 mm*	*208-125-105*	*12.5 mm*	*105.0 mm*
**208-125-60*	*12.5 mm*	*60.0 mm*	*208-125-110*	*12.5 mm*	*110.0 mm*
208-125-65	*12.5 mm*	*65.0 mm*	*208-125-115*	*12.5 mm*	*115.0 mm*
208-125-70	*12.5 mm*	*70.0 mm*	*208-125-120*	*12.5 mm*	*120.0 mm*
208-125-75	*12.5 mm*	*75.0 mm*	*208-125-125*	*12.5 mm*	*125.0 mm*
208-125-80	*12.5 mm*	*80.0 mm*	*208-125-130*	*12.5 mm*	*130.0 mm*
208-125-85	*12.5 mm*	*85.0 mm*	*208-125-135*	*12.5 mm*	*135.0 mm*
208-125-90	*12.5 mm*	*90.0 mm*	*208-125-140*	*12.5 mm*	*140.0 mm*
208-125-95	*12.5 mm*	*95.0 mm*	*208-125-145*	*12.5 mm*	*145.0 mm*

VERSALOCK FEMUR OSTEOTOMY PLATES

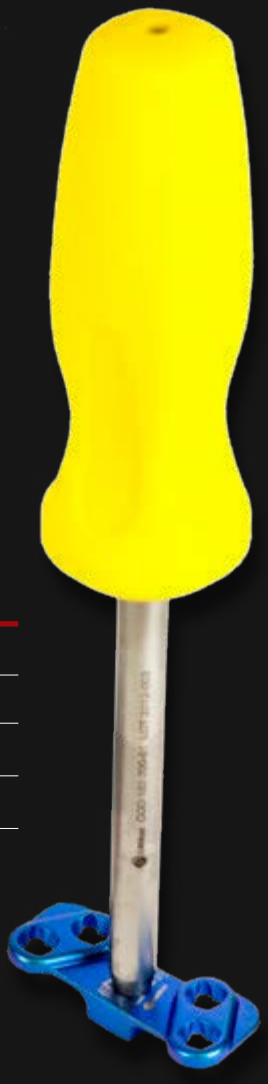
Distal lateral femur osteotomy plates with Ø5.0 mm +/-15° variable angle locking screws holes, and 7.5mm, 10.0mm and 12.5 mm wedges options, made of titanium.

VERSALOCK FEMUR OSTEOTOMY PLATE

CODE	WEDGE	COLOR
182-21	*7.5 mm*	
182-23	*10.0 mm*	
182-25	*12.5 mm*	

VERSALOCK BIPLANAR TIBIA OSTEOTOMY PLATES

Proximal medial tibia osteotomy plates with Ø5.0 mm +/-15° variable angle locking screws holes, and 7.5mm, 10.0mm, 12.5 mm and 15.0 mm biplanar correction wedges options, made of titanium.



5.0 VERSALOCK BIPLANAR HIGH TIBIA OSTEOTOMY PLATE

CODE	WEDGE	LENGTH	COLOR
182-30	*7.5 mm*	*50.0 mm*	
182-32	*10.0 mm*	*52.5 mm*	
182-34	*12.5 mm*	*55.0 mm*	
182-35	*15.0 mm*	*57.5 mm*	

PBA-S KNEE OSTEOTOMY PLATING SYSTEM

Anatomic knee osteotomies plates: distal lateral femur plate, proximal medial and lateral tibia plates, for deformity correction, with fixed angle locking holes for Ø5.0 mm locking screws and dynamic compression for Ø4.5 mm cortex screws, made of titanium.

PBA-S DISTAL FEMUR OSTEOTOMY PLATE

CODE	MODEL	SIDE	LENGTH
*182-11S**	*3 Holes*	*Right*	*117.8 mm*
182-12S	*4 Holes*	*Right*	*137.7 mm*
*182-13S**	*5 Holes*	*Right*	*157.6 mm*
*182-1 02S**	*7 Holes*	*Right*	*197.5 mm*
*182-14S**	*3 Holes*	*Left*	*117.8 mm*
182-15S	*4 Holes*	*Left*	*137.7 mm*
*182-16S**	*5 Holes*	*Left*	*157.6 mm*
*182-1 03S**	*7 Holes*	*Left*	*197.5 mm*

**Consult availability, sale upon prior request.*

PBA-S PROXIMAL MEDIAL OSTEOTOMY TIBIA PLATE

CODE	MODEL	LENGTH
*182-17S**	*3 Holes*	*95.8 mm*
182-18S	*4 Holes*	*115.0 mm*
*182-19S**	*5 Holes*	*134.2 mm*
*182-1 04S**	*7 Holes*	*172.6 mm*

**Consult availability, sale upon prior request.*

PBA-S PROXIMAL LATERAL OSTEOTOMY TIBIA PLATE

CODE	MODEL	SIDE	LENGTH
*182-05S**	*2 Holes*	*Right*	*80.7 mm*
182-06S	*3 Holes*	*Right*	*98.5 mm*
*182-07S**	*4 Holes*	*Right*	*116.4 mm*
*182-100S**	*7 Holes*	*Right*	*170.1 mm*
*182-08S**	*2 Holes*	*Left*	*80.7 mm*
182-09S	*3 Holes*	*Left*	*98.5 mm*
*182-10S**	*4 Holes*	*Left*	*116.4 mm*
*182-101S**	*7 Holes*	*Left*	*170.1 mm*

**Consult availability, sale upon prior request.*

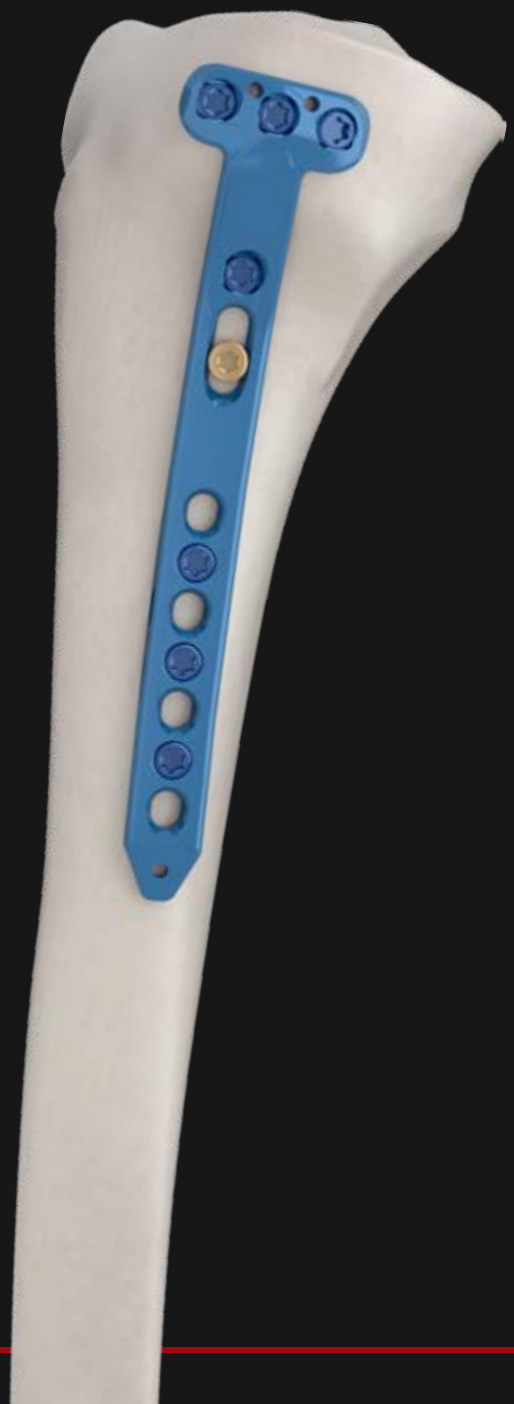
3.5 MM VERSALOCK TIBIAL PLATEAU PLATING SYSTEM

Anatomical plates developed were for the treatment of fractures, osteotomies and pseudarthrosis of the tibial plateau anterolateral, anteromedial and posteromedial, with +/-15° variable angle locking screws and Ø3.5 mm dynamic compression, made of titanium.

3.5 MM VERSALOCK ANTEROMEDIAL TIBIAL PLATEAU PLATE

CODE	MODEL	SIDE	LENGTH
307-05-D	*2 Holes*	*Right*	*93.0 mm*
307-06-D	*3 Holes*	*Right*	*117.0 mm*
307-07-D	*5 Holes*	*Right*	*145.0 mm*
307-08-D	*7 Holes*	*Right*	*173.0 mm*
*307-09-D**	*9 Holes*	*Right*	*201.0 mm*
307-10-D	*11 Holes*	*Right*	*229.0 mm*
*307-11-D**	*13 Holes*	*Right*	*257.0 mm*
*307-12-D**	*15 Holes*	*Right*	*285.0 mm*
*307-13-D**	*17 Holes*	*Right*	*313.0 mm*
307-05-E	*2 Holes*	*Left*	*93.0 mm*
307-06-E	*3 Holes*	*Left*	*117.0 mm*
307-07-E	*5 Holes*	*Left*	*145.0 mm*
307-08-E	*7 Holes*	*Left*	*173.0 mm*
*307-09-E**	*9 Holes*	*Left*	*201.0 mm*
307-10-E	*11 Holes*	*Left*	*229.0 mm*
*307-11-E**	*13 Holes*	*Left*	*257.0 mm*
*307-12-E**	*15 Holes*	*Left*	*285.0 mm*
*307-13-E**	*17 Holes*	*Left*	*313.0 mm*

**Consult availability, sale upon prior request.*



VERSALOCK 3.5
ANTEROLATERAL TIBIAL PLATEAU PLATE

CODE	MODEL	SIDE	LENGTH
307-30-D	*4 Holes*	*Right*	*87.0 mm*
307-31-D	*6 Holes*	*Right*	*124.0 mm*
307-32-D	*8 Holes*	*Right*	*154.0 mm*
307-33-D	*10 Holes*	*Right*	*184.0 mm*
*307-34-D**	*12 Holes*	*Right*	*214.0 mm*
307-35-D	*14 Holes*	*Right*	*244.0 mm*
*307-36-D**	*17 Holes*	*Right*	*274.0 mm*
*307-37-D**	*18 Holes*	*Right*	*301.0 mm*
*307-40-D**	*19 Holes*	*Right*	*311.0 mm*
*307-38-D**	*21 Holes*	*Right*	*334.0 mm*
*307-39-D**	*22 Holes*	*Right*	*364.0 mm*
*307-41-D**	*23 Holes*	*Right*	*372.0 mm*
307-30-E	*4 Holes*	*Left*	*87.0 mm*
307-31-E	*6 Holes*	*Left*	*124.0 mm*
307-32-E	*8 Holes*	*Left*	*154.0 mm*
307-33-E	*10 Holes*	*Left*	*184.0 mm*
*307-34-E**	*12 Holes*	*Left*	*214.0 mm*
307-35-E	*14 Holes*	*Left*	*244.0 mm*
*307-36-E**	*17 Holes*	*Left*	*274.0 mm*
*307-37-E**	*18 Holes*	*Left*	*301.0 mm*
*307-40-E**	*19 Holes*	*Left*	*311.0 mm*
*307-38-E**	*21 Holes*	*Left*	*334.0 mm*
*307-39-E**	*22 Holes*	*Left*	*364.0 mm*
*307-41-E**	*23 Holes*	*Left*	*372.0 mm*

**Consult availability, sale upon prior request.*

VERSALOCK 3.5 MM
POSTEROMEDIAL TIBIAL PLATEAU PLATE

CODE	MODEL	LENGTH
307-22	*3 Holes*	*69.0 mm*
*307-23**	*4 Holes*	*83.0 mm*
307-24	*5 Holes*	*104.0 mm*
*307-25**	*7 Holes*	*132.0 mm*
*307-26**	*9 Holes*	*160.0 mm*
*307-27**	*11 Holes*	*188.0 mm*

**Consult availability, sale upon prior request.*

4.5 MM PBA-S "T" PLATES

"T" plates were developed for the treatment of fractures, osteotomies and pseudarthrosis of the medial tibial plateau, large fragments, with Ø5.0 mm locking screw holes, Ø4.5 mm dynamic compression, and Ø6.5 mm cancellous screws, made of titanium.

PBA-S 4.5 MM T PLATE

CODE	MODEL	LENGTH
*169-56S**	*3 Holes*	*74.8 mm*
169-12S	*4 Holes*	*94.0 mm*
169-13S	*5 Holes*	*113.2 mm*
169-14S	*6 Holes*	*132.8 mm*
*169-54S**	*7 Holes*	*151.6 mm*
*169-55S**	*8 Holes*	*170.8 mm*
*169-320S**	*9 Holes*	*190.0 mm*

**Consult availability, sale upon prior request.*

4.5 MM PBA-S "L" PLATES

"L" plates were developed for the treatment of fractures, osteotomies and pseudarthrosis of the lateral tibial plateau, large fragments, with Ø5.0 mm locking screw holes, Ø4.5 mm dynamic compression, and Ø6.5 mm cancellous screws, made of titanium.

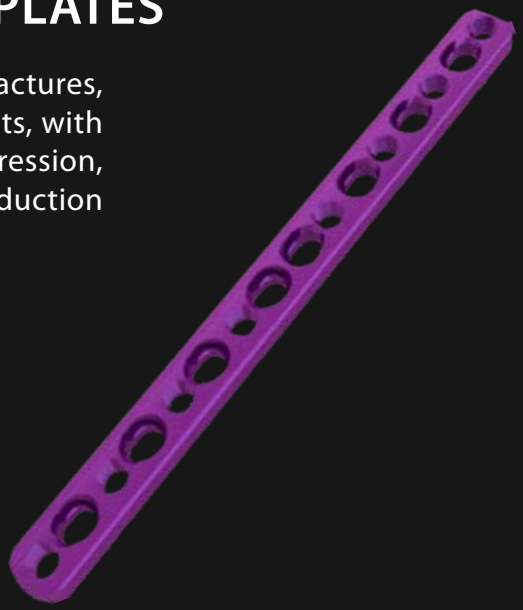
4.5 MM PBA-S L PLATES

CODE	MODEL	SIDE
169-08	*4 Holes*	*Right*
*169-53**	*6 Holes*	*Right*
169-09	*8 Holes*	*Right*
169-10	*4 Holes*	*Left*
*169-54**	*6 Holes*	*Left*
169-11	*8 Holes*	*Left*

**Consult availability, sale upon prior request.*

4.5 MM PBA-S NARROW STRAIGHT PLATES

Narrow straight plates were developed for the treatment of fractures, osteotomies and pseudarthrosis of long bones – large fragments, with Ø5.0 mm locking screws holes, and Ø4.5 mm dynamic compression, recessed ends for minimally invasive application and contact reduction low contact to blood supply preservation, made of titanium.

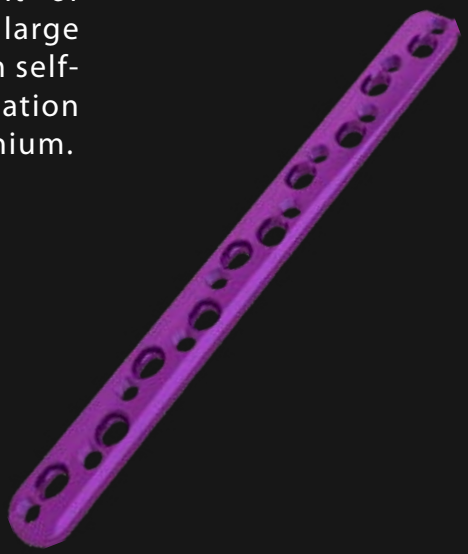


PBA-S 4.5 MM NARROW PLATE

CODE	MODEL	LENGTH
169-05S	*6 Holes*	*118.0 mm*
169-06S	*8 Holes*	*157.2 mm*
169-07S	*10 Holes*	*196.4 mm*

4.5 MM PBA-S WIDE STRAIGHT PLATES

Wide straight plates were developed for the treatment of fractures, osteotomies and pseudarthrosis of long bones – large fragments, with Ø5.0 mm locking screws holes, and Ø4.5 mm self-compression, recessed ends for minimally invasive application and low contact to blood supply preservation, made of titanium.



PBA-S 4.5 MM WIDE STRAIGHT PLATE

CODE	MODEL	LENGTH
169-01S	*8 Holes*	*157.4 mm*
169-02S	*10 Holes*	*195.8 mm*
169-03S	*12 Holes*	*234.2 mm*
169-04S	*14 Holes*	*272.8 mm*

TABLE OF CONTENTS

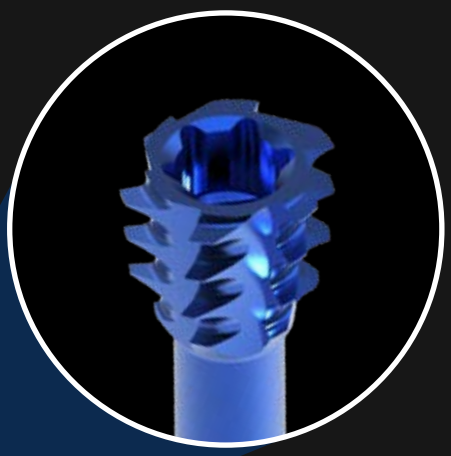
Cannulated Screws

GMREIS
Qualidade para Vida
Calidad para Vida Quality for Life الجودة للحياة

Access GMReis Canulated Screws

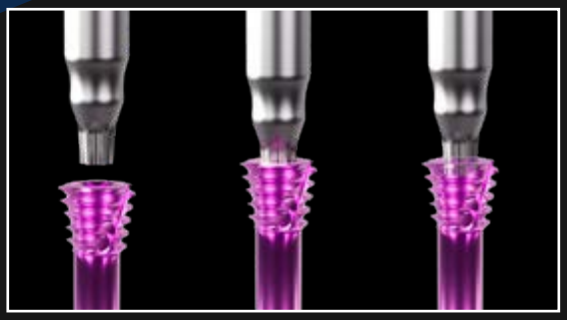
PDR

The PDR - Headless Cannulated Compression Screws were developed for the fixation of: fractures, pseudarthrosis, osteotomies and arthrodesis; with percutaneous application and zero profile.



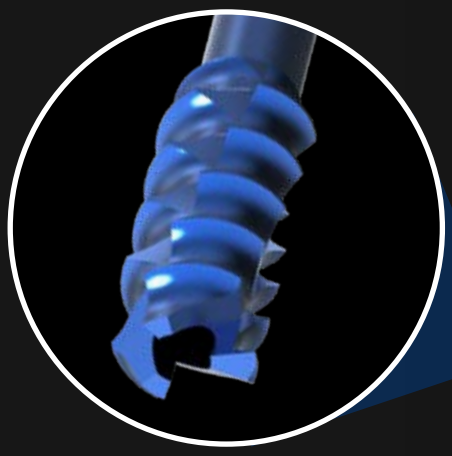
Diameter options:
Ø1.7, 2.2, 3.0, 5.5 and 7.5 mm.

Torxdrive Connection



Self-tapping screw head facilitates the implantation with zero profile.

Torxdrive hexalobular connection provides better coupling and torque transmission between the screwdriver and screw, with self-retain.



Self-tapping across all screw thread facilitates the implantation and screw remove.

Self-tapping and self-drilling screw tip to reduce surgical time.

Cannulated screws allow wire-guided application.

Titanium 6al4V ELI - ASTM F 136.

Ø1.7mm PDR

Ø1.7 MM PDR SCREW
SELF -TAPPING / SELF-DRILLING

CODE	LENGTH	THREAD	QUANTITY
229-17-06	6.0 mm	3.0 mm	2
229-17-07	7.0 mm	3.0 mm	2
229-17-08	8.0 mm	3.0 mm	2
229-17-09	9.0 mm	4.0 mm	2
229-17-10	10.0 mm	4.0 mm	2
229-17-11	11.0 mm	5.0 mm	2
229-17-12	12.0 mm	5.0 mm	2
229-17-13	13.0 mm	5.0 mm	2
229-17-14	14.0 mm	6.0 mm	2
229-17-15	15.0 mm	6.0 mm	2
229-17-16	16.0 mm	7.0 mm	2
229-17-18	18.0 mm	7.0 mm	2
229-17-20	20.0 mm	8.0 mm	2

Ø2.2 mm PDR

Ø2.2 PDR SCREW
SELF-TAPPING / SELF-DRILLING

CODE	LENGTH	THREAD	QUANTITY
229-22-10	10.0 mm	4.0 mm	3
229-22-11	11.0 mm	5.0 mm	3
229-22-12	12.0 mm	5.0 mm	3
229-22-13	13.0 mm	5.0 mm	3
229-22-14	14.0 mm	5.0 mm	3
229-22-15	15.0 mm	5.0 mm	3
229-22-16	16.0 mm	5.0 mm	3
229-22-17	17.0 mm	5.0 mm	3
229-22-18	18.0 mm	5.0 mm	3
229-22-19	19.0 mm	5.0 mm	3
229-22-20	20.0 mm	5.0 mm	3
229-22-21	21.0 mm	5.0 mm	3
229-22-22	22.0 mm	5.0 mm	3
229-22-23	23.0 mm	5.0 mm	3
229-22-24	24.0 mm	6.0 mm	3
229-22-25	25.0 mm	6.0 mm	3
229-22-26	26.0 mm	6.0 mm	3
229-22-27	27.0 mm	6.0 mm	3
229-22-28	28.0 mm	6.0 mm	3
229-22-29	29.0 mm	6.0 mm	3
229-22-30	30.0 mm	6.0 mm	3
229-22-32	32.0 mm	11.0 mm	3
229-22-34	34.0 mm	12.0 mm	3
229-22-36	36.0 mm	13.0 mm	3
229-22-38	38.0 mm	14.0 mm	3
229-22-40	40.0 mm	15.0 mm	3

Ø3.0 mm PDR

Ø3.0 MM PDR SCREW
SELF-TAPPING / SELF-DRILLING

CODE	LENGTH	THREAD	QUANTITY
229-30-10	*10.0 mm*	*4.0mm*	*3*
229-30-12	*12.0 mm*	*4.0mm*	*3*
229-30-14	*14.0 mm*	*4.0mm*	*3*
229-30-16	*16.0 mm*	*5.0mm*	*3*
229-30-18	*18.0 mm*	*7.0mm*	*3*
229-30-20	*20.0 mm*	*8.0mm*	*3*
229-30-22	*22.0 mm*	*8.0mm*	*3*
229-30-24	*24.0 mm*	*8.0mm*	*3*
229-30-26	*26.0 mm*	*8.0mm*	*3*
229-30-28	*28.0 mm*	*8.0mm*	*3*
229-30-30	*30.0 mm*	*8.0mm*	*3*
229-30-32	*32.0 mm*	*8.0mm*	*3*
229-30-34	*34.0 mm*	*8.0mm*	*3*
229-30-36	*36.0 mm*	*8.0mm*	*3*
229-30-38	*38.0 mm*	*8.0mm*	*3*
229-30-40	*40.0 mm*	*8.0mm*	*3*

Ø5.5 mm PDR

Ø5.5 MM PDR SCREWS
SELF-TAPPING / SELF-DRILLING

CODE	LENGTH	THREAD	QUANTITY
229-55-40	*40.0 mm*	*14.5 mm*	*2*
229-55-45	*45.0 mm*	*16.0 mm*	*2*
229-55-50	*50.0 mm*	*18.0 mm*	*2*
229-55-55	*55.0 mm*	*20.0 mm*	*2*
229-55-60	*60.0 mm*	*21.5 mm*	*2*
229-55-65	*65.0 mm*	*23.5 mm*	*2*
229-55-70	*70.0 mm*	*25.0 mm*	*2*
229-55-75	*75.0 mm*	*27.0 mm*	*2*
229-55-80	*80.0 mm*	*29.5 mm*	*2*
229-55-85	*85.0 mm*	*30.5 mm*	*2*
229-55-90	*90.0 mm*	*32.5 mm*	*2*
229-55-95	*95.0 mm*	*34.0 mm*	*2*
229-55-100	*100.0 mm*	*36.0 mm*	*2*
229-55-105	*105.0 mm*	*38.0 mm*	*2*
229-55-110	*110.0 mm*	*39.5 mm*	*2*
229-55-115	*115.0 mm*	*41.5 mm*	*2*
229-55-120	*120.0 mm*	*43.0 mm*	*2*
229-55-125	*125.0 mm*	*45.0 mm*	*2*
229-55-130	*130.0 mm*	*47.0 mm*	*2*

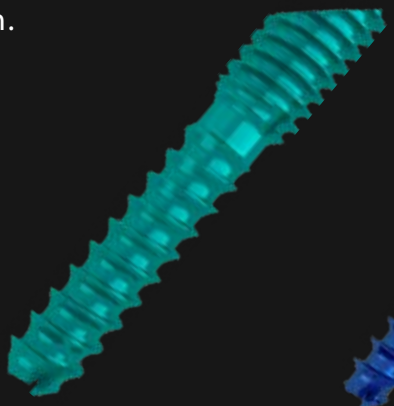
Ø7.5 mm PDR

Ø7.5 MM PDR SCREWS
SELF-TAPPING / SELF-DRILLING

CODE	LENGTH	THREAD	QUANTITY
229-75-50	*50.0 mm*	*17.0 mm*	*2*
229-75-55	*55.0 mm*	*19.0 mm*	*2*
229-75-60	*60.0 mm*	*20.5 mm*	*2*
229-75-65	*65.0 mm*	*22.0 mm*	*2*
229-75-70	*70.0 mm*	*24.0 mm*	*2*
229-75-75	*75.0 mm*	*25.5 mm*	*2*
229-75-80	*80.0 mm*	*27.0 mm*	*2*
229-75-85	*85.0 mm*	*29.0 mm*	*2*
229-75-90	*90.0 mm*	*30.5 mm*	*2*
229-75-95	*95.0 mm*	*32.0 mm*	*2*
229-75-100	*100.0 mm*	*34.0 mm*	*2*
229-75-105	*105.0 mm*	*36.0 mm*	*2*
229-75-110	*110.0 mm*	*37.5 mm*	*2*
229-75-115	*115.0 mm*	*39.0 mm*	*2*
229-75-120	*120.0 mm*	*41.0 mm*	*2*
229-75-125	*125.0 mm*	*42.5 mm*	*2*
229-75-130	*130.0 mm*	*44.0 mm*	*2*
229-75-135	*135.0 mm*	*46.0 mm*	*2*
229-75-140	*140.0 mm*	*47.5 mm*	*2*
229-75-145	*145.0 mm*	*49.5 mm*	*2*
229-75-150	*150.0 mm*	*51.0 mm*	*2*
229-75-155	*155.0 mm*	*53.0 mm*	*2*
229-75-160	*160.0 mm*	*54.5 mm*	*2*
229-75-165	*165.0 mm*	*56.0 mm*	*2*
229-75-170	*170.0 mm*	*58.0 mm*	*2*

Ø3.0 / 4.0 MM CANNULATED CUT SCREW

Ø3.0 / 4.0 mm bevelled cannulated screws with total thread for small fragments fixation with zero profile, made of titanium.



Ø4.0 mm

Ø3.0 mm

FDA CLEARED

CUT SCREW - STERILE

CODE	Ø	LENGTH
*317-03-16S**	*3.0 mm*	*16 mm*
*317-03-18S**	*3.0 mm*	*18 mm*
*317-03-20S**	*3.0 mm*	*20 mm*
*317-03-22S**	*3.0 mm*	*22 mm*
*317-03-24S**	*3.0 mm*	*24 mm*
*317-03-26S**	*3.0 mm*	*26 mm*
*317-03-28S**	*3.0 mm*	*28 mm*
*317-03-30S**	*3.0 mm*	*30 mm*
*317-03-32S**	*3.0 mm*	*32 mm*
*317-03-34S**	*3.0 mm*	*34 mm*
*317-03-36S**	*3.0 mm*	*36 mm*
*317-03-38S**	*3.0 mm*	*38 mm*
*317-03-40S**	*3.0 mm*	*40 mm*
*317-03-42S**	*3.0 mm*	*42 mm*
*317-03-44S**	*3.0 mm*	*44 mm*
*317-03-46S**	*3.0 mm*	*46 mm*
*317-03-48S**	*3.0 mm*	*48 mm*
*317-03-50S**	*3.0 mm*	*50 mm*
*317-04-16S**	*4.0 mm*	*16 mm*
*317-04-18S**	*4.0 mm*	*18 mm*
*317-04-20S**	*4.0 mm*	*20 mm*
*317-04-22S**	*4.0 mm*	*22 mm*
*317-04-24S**	*4.0 mm*	*24 mm*
*317-04-26S**	*4.0 mm*	*26 mm*
*317-04-28S**	*4.0 mm*	*28 mm*
*317-04-30S**	*4.0 mm*	*30 mm*
*317-04-32S**	*4.0 mm*	*32 mm*
*317-04-34S**	*4.0 mm*	*34 mm*
*317-04-36S**	*4.0 mm*	*36 mm*
*317-04-38S**	*4.0 mm*	*38 mm*
*317-04-40S**	*4.0 mm*	*40 mm*
*317-04-42S**	*4.0 mm*	*42 mm*
*317-04-44S**	*4.0 mm*	*44 mm*
*317-04-46S**	*4.0 mm*	*46 mm*
*317-04-48S**	*4.0 mm*	*48 mm*
*317-04-50S**	*4.0 mm*	*50 mm*
*317-04-52S**	*4.0 mm*	*52 mm*
*317-04-54S**	*4.0 mm*	*54 mm*
*317-04-56S**	*4.0 mm*	*56 mm*
*317-04-58S**	*4.0 mm*	*58 mm*
*317-04-60S**	*4.0 mm*	*60 mm*

**Consult availability, sale upon prior request.*

CUT SCREW

CODE	Ø	LENGTH
317-03-16	*3.0 mm*	*16 mm*
317-03-18	*3.0 mm*	*18 mm*
317-03-20	*3.0 mm*	*20 mm*
317-03-22	*3.0 mm*	*22 mm*
317-03-24	*3.0 mm*	*24 mm*
317-03-26	*3.0 mm*	*26 mm*
317-03-28	*3.0 mm*	*28 mm*
317-03-30	*3.0 mm*	*30 mm*
317-03-32	*3.0 mm*	*32 mm*
317-03-34	*3.0 mm*	*34 mm*
317-03-36	*3.0 mm*	*36 mm*
317-03-38	*3.0 mm*	*38 mm*
317-03-40	*3.0 mm*	*40 mm*
317-03-42	*3.0 mm*	*42 mm*
317-03-44	*3.0 mm*	*44 mm*
317-03-46	*3.0 mm*	*46 mm*
317-03-48	*3.0 mm*	*48 mm*
317-03-50	*3.0 mm*	*50 mm*
*317-04-16**	*4.0 mm*	*16 mm*
*317-04-18**	*4.0 mm*	*18 mm*
317-04-20	*4.0 mm*	*20 mm*
317-04-22	*4.0 mm*	*22 mm*
317-04-24	*4.0 mm*	*24 mm*
317-04-26	*4.0 mm*	*26 mm*
317-04-28	*4.0 mm*	*28 mm*
317-04-30	*4.0 mm*	*30 mm*
317-04-32	*4.0 mm*	*32 mm*
317-04-34	*4.0 mm*	*34 mm*
317-04-36	*4.0 mm*	*36 mm*
317-04-38	*4.0 mm*	*38 mm*
317-04-40	*4.0 mm*	*40 mm*
317-04-42	*4.0 mm*	*42 mm*
317-04-44	*4.0 mm*	*44 mm*
317-04-46	*4.0 mm*	*46 mm*
317-04-48	*4.0 mm*	*48 mm*
317-04-50	*4.0 mm*	*50 mm*
317-04-52	*4.0 mm*	*52 mm*
317-04-54	*4.0 mm*	*54 mm*
317-04-56	*4.0 mm*	*56 mm*
317-04-58	*4.0 mm*	*58 mm*
317-04-60	*4.0 mm*	*60 mm*

**Consult availability, sale upon prior request.*

Ø4.0 MM PARTIAL THREAD CANNULATED SCREWS

Ø4.0 mm cannulated screws with partial thread, self-tapping and self-perforating tip, made of titanium.

Ø4.0 MM PARTIAL THREAD CANNULATED SCREW

CODE	Ø	LENGTH	THREAD
106-40-08-16	*4.0 mm*	*16 mm*	*08 mm*
106-40-09-18	*4.0 mm*	*18 mm*	*09 mm*
106-40-10-20	*4.0 mm*	*20 mm*	*10 mm*
106-40-11-22	*4.0 mm*	*22 mm*	*11 mm*
106-40-12-24	*4.0 mm*	*24 mm*	*12 mm*
106-40-13-26	*4.0 mm*	*26 mm*	*13 mm*
106-40-14-28	*4.0 mm*	*28 mm*	*14 mm*
106-40-15-30	*4.0 mm*	*30 mm*	*15 mm*
106-40-16-32	*4.0 mm*	*32 mm*	*16 mm*
106-40-17-34	*4.0 mm*	*34 mm*	*17 mm*
106-40-18-36	*4.0 mm*	*36 mm*	*18 mm*
106-40-19-38	*4.0 mm*	*38 mm*	*19 mm*
106-40-20-40	*4.0 mm*	*40 mm*	*20 mm*
106-40-21-42	*4.0 mm*	*42 mm*	*21 mm*
106-40-22-44	*4.0 mm*	*44 mm*	*22 mm*
106-40-23-46	*4.0 mm*	*46 mm*	*23 mm*
106-40-24-48	*4.0 mm*	*48 mm*	*24 mm*
106-40-25-50	*4.0 mm*	*50 mm*	*25 mm*
106-40-26-52	*4.0 mm*	*52 mm*	*26 mm*
106-40-27-54	*4.0 mm*	*54 mm*	*27 mm*
106-40-28-56	*4.0 mm*	*56 mm*	*28 mm*
**106-40-29-58*	*4.0 mm*	*58 mm*	*29 mm*
106-40-30-60	*4.0 mm*	*60 mm*	*30 mm*
**106-40-31-62*	*4.0 mm*	*62 mm*	*31 mm*
106-40-32-64	*4.0 mm*	*64 mm*	*32 mm*
**106-40-33-66*	*4.0 mm*	*66 mm*	*33 mm*
106-40-34-68	*4.0 mm*	*68 mm*	*34 mm*
106-40-36-72	*4.0 mm*	*72mm*	*36 mm*

**Consult availability, sale upon prior request.*

Ø7.0 X Ø3.6 MM WASHER

CODE
169-500

Ø7.3 MM PARTIAL THREAD CANNULATED SCREWS

Ø7.3 mm cannulated screws with 16 mm and 32 mm partial thread options, self-tapping and self-perforation tip, made of titanium.

Ø7.3 MM CANNULATED SCREWS

CODE	Ø	LENGTH	THREAD
100-73-16-30	7.3 mm	30 mm	16 mm
100-73-16-35	7.3 mm	35 mm	16 mm
100-73-16-40	7.3 mm	40 mm	16 mm
100-73-16-45	7.3 mm	45 mm	16 mm
100-73-16-50	7.3 mm	50 mm	16 mm
100-73-16-55	7.3 mm	55 mm	16 mm
100-73-16-60	7.3 mm	60 mm	16 mm
100-73-16-65	7.3 mm	65 mm	16 mm
100-73-16-70	7.3 mm	70 mm	16 mm
100-73-16-75	7.3 mm	75 mm	16 mm
100-73-16-80	7.3 mm	80 mm	16 mm
100-73-16-85	7.3 mm	85 mm	16 mm
100-73-16-90	7.3 mm	90 mm	16 mm
100-73-16-95	7.3 mm	95 mm	16 mm
100-73-16-100	7.3 mm	100 mm	16 mm
100-73-16-105	7.3 mm	105 mm	16 mm
100-73-16-110	7.3 mm	110 mm	16 mm
100-73-16-115	7.3 mm	115 mm	16 mm
100-73-16-120	7.3 mm	120 mm	16 mm
100-73-16-125	7.3 mm	125 mm	16 mm
100-73-16-130	7.3 mm	130 mm	16 mm
*100-73-16-135	7.3 mm	135 mm	16 mm
*100-73-16-140	7.3 mm	140 mm	16 mm
*100-73-16-145	7.3 mm	145 mm	16 mm
*100-73-16-150	7.3 mm	150 mm	16 mm
100-73-32-45	7.3 mm	45 mm	32 mm
100-73-32-50	7.3 mm	50 mm	32 mm
100-73-32-55	7.3 mm	55 mm	32 mm
100-73-32-60	7.3 mm	60 mm	32 mm
100-73-32-65	7.3 mm	65 mm	32 mm
100-73-32-70	7.3 mm	70 mm	32 mm
100-73-32-75	7.3 mm	75 mm	32 mm
100-73-32-80	7.3 mm	80 mm	32 mm
100-73-32-85	7.3 mm	85 mm	32 mm
100-73-32-90	7.3 mm	90 mm	32 mm
100-73-32-95	7.3 mm	95 mm	32 mm
100-73-32-100	7.3 mm	100 mm	32 mm
100-73-32-105	7.3 mm	105 mm	32 mm
100-73-32-110	7.3 mm	110 mm	32 mm
100-73-32-115	7.3 mm	115 mm	32 mm
100-73-32-120	7.3 mm	120 mm	32 mm
100-73-32-125	7.3 mm	125 mm	32 mm
100-73-32-130	7.3 mm	130 mm	32 mm
100-73-32-135	7.3 mm	135 mm	32 mm
100-73-32-140	7.3 mm	140 mm	32 mm
100-73-32-145	7.3 mm	145 mm	32 mm
100-73-32-150	7.3 mm	150 mm	32 mm

*Consult availability, sale upon prior request.

Ø13.0 X Ø6.6 MM WASHER

CODE
169-500

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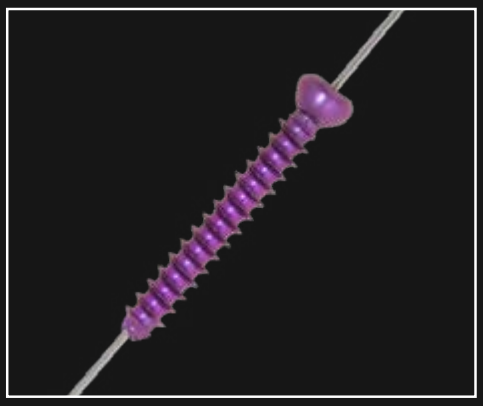
Orthopediatrics

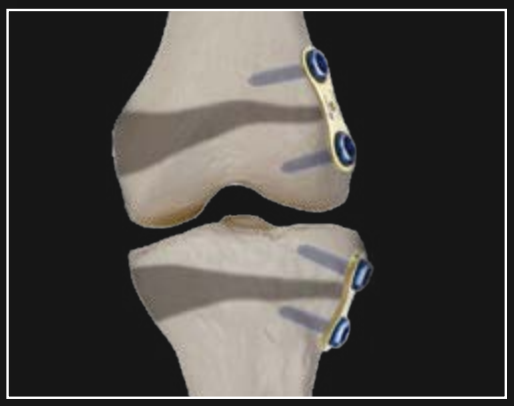
GMREIS
Qualidade para Vida
Calidad para Vida Quality for Life الجودة للحياة

Access GMReis Orthopedics products

ART - EPIPHYSIODESIS PLATES

Epiphysiodesis plates were developed for bones deformities correction for pediatric patients through guided growth, with options of 2 and 4 holes, Ø4.5 mm cannulated screws, made of titanium.





ART CANNULATED SCREW

CODE	Ø	LENGTH
*106-45-16**	*4.5 mm*	*16.0 mm*
106-45-20	*4.5 mm*	*20.0 mm*
106-45-24	*4.5 mm*	*24.0 mm*
*106-45-28**	*4.5 mm*	*28.0 mm*
106-45-32	*4.5 mm*	*32.0 mm*

**Consult availability, sale upon prior request.*

ART PLATE

CODE	HOLES	LENGTH	WIDTH
231-01-12	*02*	*21.5 mm*	*9.5 mm*
231-01-16	*02*	*25.5 mm*	*9.5 mm*
231-10-16	*04*	*25.5 mm*	*19.0 mm*
231-10-22	*04*	*31.5 mm*	*19.0 mm*
231-10-32	*04*	*41.5 mm*	*19.0 mm*

ARTROM

Cannulated and conical screws for subtalar arthroereisis, made of titanium.

ARTROM

CODE	Ø	LENGTH	COLOR
241-70-12	*7.0 mm*	*12.0 mm*	
*241-80-14**	*8.0 mm*	*14.0 mm*	
241-90-14	*9.0 mm*	*14.0 mm*	
241-100-14	*10.0 mm*	*14.0 mm*	
241-110-16	*11.0 mm*	*16.0 mm*	
241-120-16	*12.0 mm*	*16.0 mm*	

**Consult availability, sale upon prior request.*

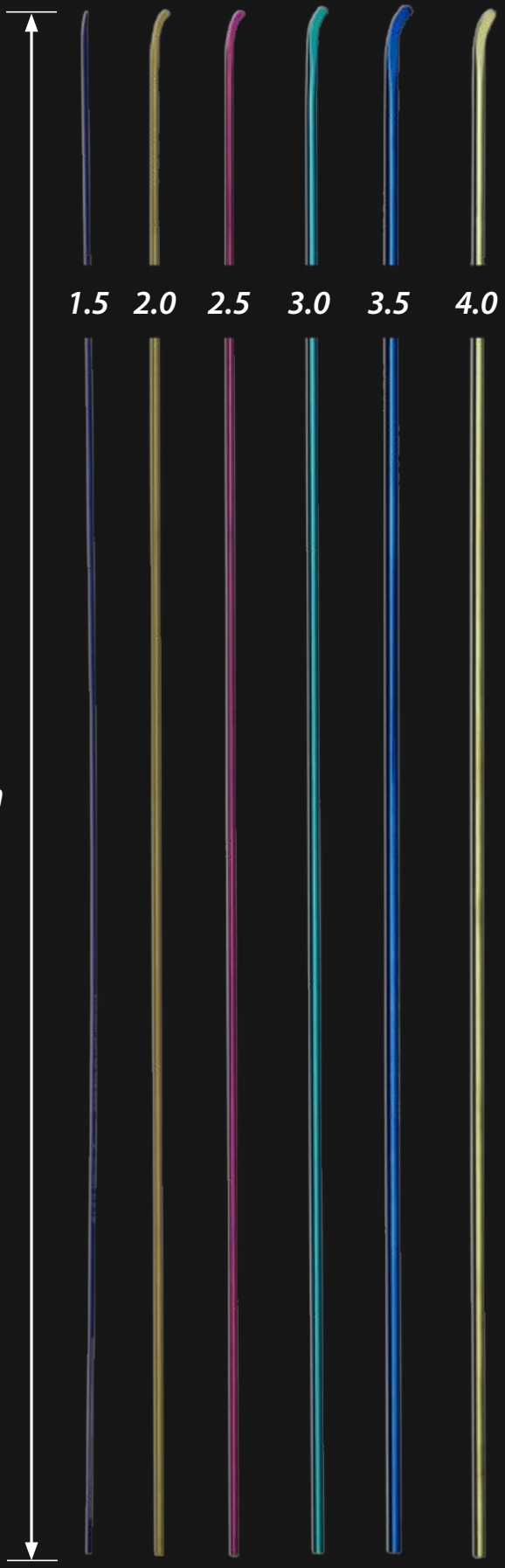
CODE	DESCRIPTION
241-32-EST	*Arthrosis Percutaneous Guide*

H-FLEX FLEXIBLE INTRAMEDULLARY NAILS

Flexible intramedullary nail were developed for the treatment of long bone fractures in pediatric patients, made of titanium.

H-FLEX INTRAMEDULLARY FLEXIBLE NAIL

CODE	Ø	LENGTH
234-06	*1.5 mm*	*430.0 mm*
234-05	*2.0 mm*	*430.0 mm*
234-04	*2.5 mm*	*430.0 mm*
234-03	*3.0 mm*	*430.0 mm*
234-02	*3.5 mm*	*430.0 mm*
234-01	*4.0 mm*	*430.0 mm*



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External Fixation

GMREIS
Qualidade para Vida
Calidad para Vida Quality for Life الجودة للحياة

Access GMReis External Fixation products

PEDIATRIC ERGOFIX

Monolateral external fixation system were developed for limb reconstruction in pediatric patients, compatible with Ø4.0 and 5.0 mm Schanz pins.

PEDIATRIC ERGOFIX COMPONENTS

CODE	MODEL
278-02	*Straight Clamp*
278-04	*Inclination Clamp*
278-05	*Dyna Clamp*
278-03	*Compression Distractor Device*
278-01-100-AL	*100.0 mm Pediatric Ruler*
278-01-150-AL	*150.0 mm Pediatric Ruler*
278-01-200-AL	*200.0 mm Pediatric Ruler*
278-01-250-AL	*250.0 mm Pediatric Ruler*

ERGOFIX

Monolateral external fixator designed for limb reconstruction, compatible with Ø5.0 to 6.0 mm Schanz pins.

COMPONENTS OF ERGOFIX FOR BASIC CORRECTION

CODE	MODEL
226-61	*Straight Clamp*
223-63	*Inclination Clamp*
226-64	*Dyna Clamp*
226-146	*Compression Distractor Device 40mm*
226-148	*Compression Distractor Device 80mm*
226-54-AL	*120.0 mm Ruler*
226-55-AL	*200.0 mm Ruler*
226-56-AL	*250.0 mm Ruler*
226-57-AL	*300.0 mm Ruler*
226-58-AL	*350.0 mm Ruler*
226-59-AL	*400.0 mm Ruler*

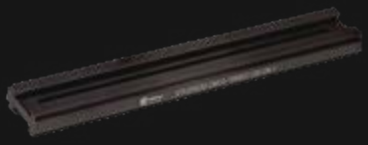
Components for basic correction:

226-61 - Straight Clamp

223-63 - Inclination Clamp

226-146 / 226-148 - Compression Distractor Device

226-64 - Dyna Clamp



Ruler

Special Components:

Added to the components for basic correction, special clamps allow assemblies for treatment of specific deformities, and expand the possibilities of fixation.

SPECIAL COMPONENTS

CODE	MODEL
226-85	*Sandwish Clamp 8 mm*
226-87	*Sandwish Clamp 15 mm*
226-73	*Translation Clamp*
226-77	*Translation/angulation Clamp*
226-62	*Metaphyseal Clamp*
226-72	*Micrometric Clamp*
226-113	*"T" Clamp*
226-147	*Compression Distraction 55mm*
226-149	*Compression Distraction 100mm*
226-134	*Multiplanar Clamp*
226-145	*Ball Joint Coupling "T" Clamp*
226-144	*Straight Clamp*
226-13	*Ring Hinge*

226-85 - 8 mm Sandwich Clamp
226-87 -15mm Sandwich Clamp

226-73 - Translation Clamp

226-77 - Micrometric translation Angulation Clamp

226-113 - "T" Clamp

226-72 - Micrometric Clamp

226-144 - Straight clamp

226-134 - Multiplanar Clamp

226-62 - Metaphyseal Clamp

226-13 - Ring Hinge

226-145 - Ball-Joint Coupling "T" Clamp

FLOATING ELBOW

Articuled ex fix designed for elbow fixation in the treatment of unstable fractures and/or ligament injureis, with options: stable fixation, linear movement, controlled extension/flexion and diastasis.

Maximum flexion position

90° angle

Maximum extension position

FLOATING ELBOW EX FIX COMPONENTS

CODE	MODEL
222-04	*Medium Pin/Rod Connector*
222-02	*Large Pin/Rod Connector*
226-115	*Elbow Connector*
226-100	*Movement Unit*
222-08-150	*Ø8.0 mm x 150.0 mm Carbon Fiber Rod*
222-08-200	*Ø8.0 mm x 200.0 mm Carbon Fiber Rod*
222-11-150	*Ø11.0 mm x 150.0 mm Carbon Fiber Rod*
222-11-200	*Ø11.0 mm x 200.0 mm Carbon Fiber Rod*
222-11-250	*Ø11.0 mm x 250.0 mm Carbon Fiber Rod*

HYBRID EXTERNAL FIXATION SYSTEM

Hybrid external fixation system composed of semi-ring and carbon fiber rods, developed for proximal or distal tibial fixation, with Schanz pins and metallic wires. Compatible with the Ergofix monolateral external fixation system.

Fig.: Distal tibia frame

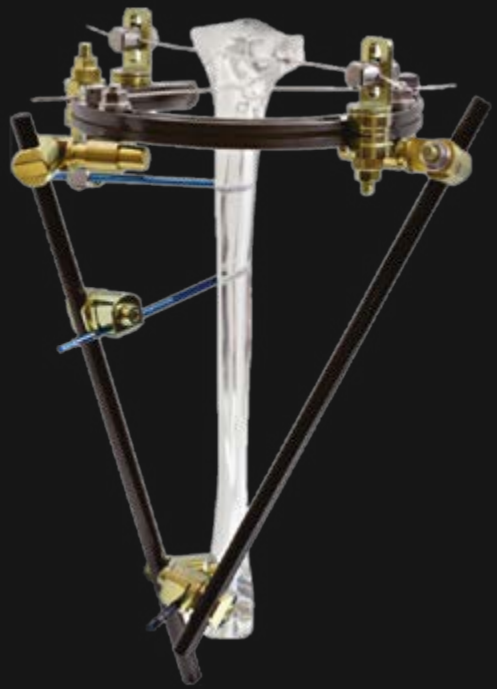


Fig.: Proximal tibia frame.

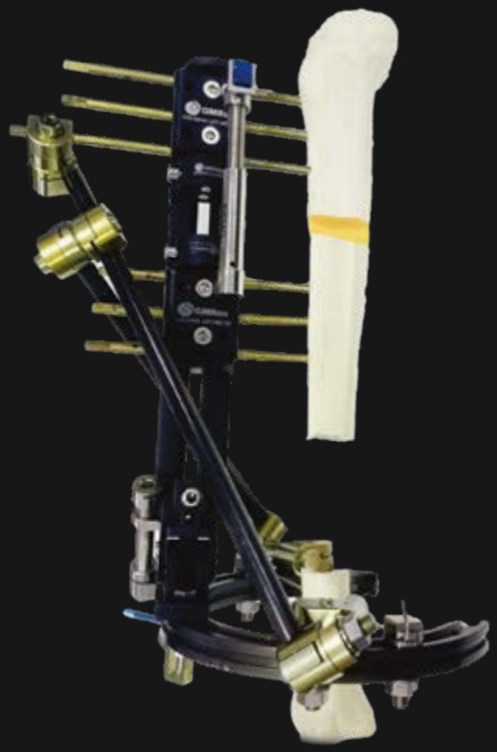


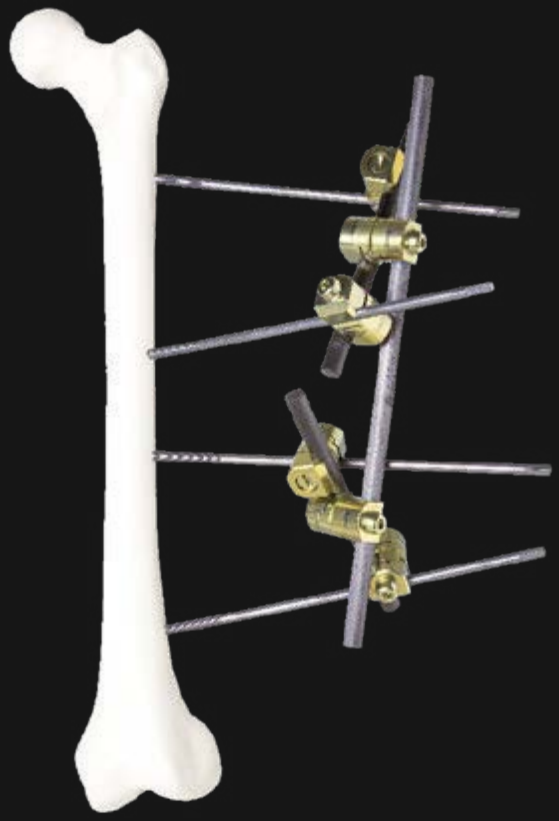
Fig.: The Hybrid Fixation system can be used together with the components of the Ergofix fixator for tibial reconstruction.

HYBRID FIXATION SYSTEM COMPONENTS

CODE	MODEL
222-01	*Large Rod/Rod Connector*
222-02	*Large Pin/Rod Connector*
222-08	*Wire Fixing Screw*
222-17	*Hex Nut 10mm*
222-37	*Knurled Washer*
226-137	*Wire-Pin/Semi Ring Connector*
226-138	*Rod/Semi Ring Connector*
222-11-100	*Ø11.0 mm x 100.0 mm Carbon Fiber Rod*
222-11-150	*Ø11.0 mm x 150.0 mm Carbon Fiber Rod*
222-11-200	*Ø11.0 mm x 200.0 mm Carbon Fiber Rod*
222-11-250	*Ø11.0 mm x 250.0 mm Carbon Fiber Rod*
222-11-300	*Ø11.0 mm x 300.0 mm Carbon Fiber Rod*
222-11-350	*Ø11.0 mm x 350.0 mm Carbon Fiber Rod*
222-11-400	*Ø11.0 mm x 400.0 mm Carbon Fiber Rod*
222-11-450	*Ø11.0 mm x 450.0 mm Carbon Fiber Rod*
222-11-500	*Ø11.0 mm x 500.0 mm Carbon Fiber Rod*
226-75-02	*¾ Semi Ring Ø115.0 mm*
226-75-03	*¾ Semi Ring Ø140.0 mm*
226-75-04	*¾ Semi Ring Ø165.0 mm*
226-02-09	*¾ Semi Ring Ø180.0 mm*
222-75-05	*¾ Semi Ring Ø205.0 mm*

LARGE EXTERNAL FIXATION SYSTEM

Emergency external fixation system large and small fragments, consisting of Ø11 mm carbon fiber rods, connectors, and Ø6.0 and 5.0 mm titanium Schanz pins.

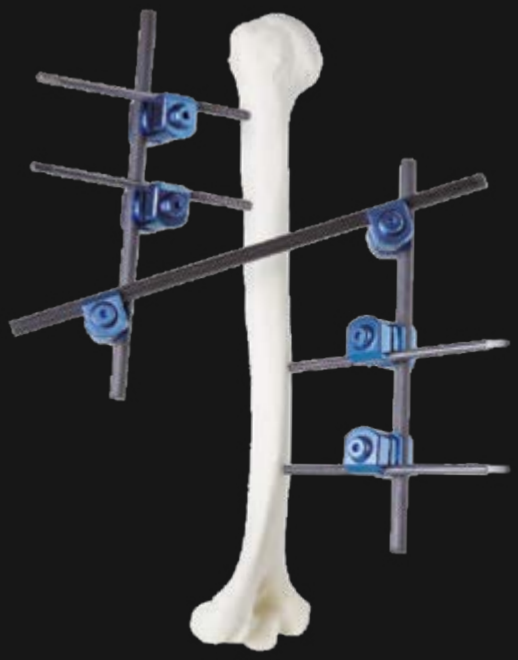


COMPONENTS
LARGE EXTERNAL FIXATION SYSTEM

CODE	MODEL
222-01	*Large Rod/Rod Connector*
222-02	*Large Pin/Rod Connector*
222-11-100	*Ø11.0 mm x 100.0 mm Carbon Fiber Rod*
222-11-150	*Ø11.0 mm x 150.0 mm Carbon Fiber Rod*
222-11-200	*Ø11.0 mm x 200.0 mm Carbon Fiber Rod*
222-11-250	*Ø11.0 mm x 250.0 mm Carbon Fiber Rod*
222-11-300	*Ø11.0 mm x 300.0 mm Carbon Fiber Rod*
222-11-350	*Ø11.0 mm x 350.0 mm Carbon Fiber Rod*
222-11-400	*Ø11.0 mm x 400.0 mm Carbon Fiber Rod*
222-11-450	*Ø11.0 mm x 450.0 mm Carbon Fiber Rod*
222-11-500	*Ø11.0 mm x 500.0 mm Carbon Fiber Rod*

MEDIUM EXTERNAL FIXATION SYSTEM

Emergency external fixation for large fragments, composed of Ø8 mm carbon fiber rods, connectors, and Ø6.0 and 5.0 mm titanium Schanz pins; compatible with Hybrid and Ergofix systems.



MEDIUM EXTERNAL FIXATOR COMPONENTS

CODE	MODEL
222-03	*Medium Rod/Rod Connector*
222-04	*Medium Pin/Rod Connector*
222-08-150	*Ø8.0 mm x 150.0 mm Carbon Fiber Rod*
222-08-200	*Ø8.0 mm x 200.0 mm Carbon Fiber Rod*
222-08-250	*Ø8.0 mm x 250.0 mm Carbon Fiber Rod*
222-08-300	*Ø8.0 mm x 300.0 mm Carbon Fiber Rod*

SMALL EXTERNAL FIXATION SYSTEM

Small emergency external fixation system for small fragments, composed of Ø5 mm carbon fiber rods, connectors, and Ø4.0, 3.0 and 2.5 mm titanium Schanz pins.

SMALL EXTERNAL FIXATOR COMPONENTS

CODE	MODEL
222-05	*Small Rod/Rod Connector*
222-06	*Small Pin/Rod Connector*
222-05-80	*Ø5.0 mm x 80.0 mm Carbon Fiber Rod*
222-05-120	*Ø5.0 mm x 120.0 mm Carbon Fiber Rod*
222-05-160	*Ø5.0 mm x 160.0 mm Carbon Fiber Rod*
222-05-200	*Ø5.0 mm x 200.0 mm Carbon Fiber Rod*
222-05-240	*Ø5.0 mm x 240.0 mm Carbon Fiber Rod*

HA PIN

Conical Schanz pins with blunt tip made of stainless steel, thread coated with hydroxyapatite, providing high stability and ideal biocompatibility, preventing the loosening of the pins even in long-term treatments.

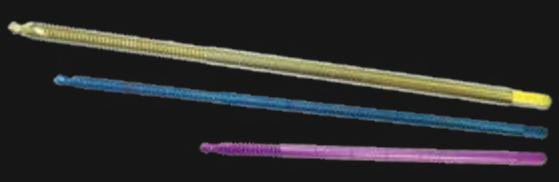
HA PINS

CODE	Ø	THREAD	LENGTH
323-06-26030-65-HA	*5.0/6.0 mm*	*30 mm*	*260 mm*
323-06-26040-65-HA	*5.0/6.0 mm*	*40 mm*	*260 mm*
323-06-26050-65-HA	*5.0/6.0 mm*	*50 mm*	*260 mm*
323-06-26060-65-HA	*5.0/6.0 mm*	*60 mm*	*260 mm*
323-06-26070-65-HA	*5.0/6.0 mm*	*70 mm*	*260 mm*
323-06-26080-65-HA	*5.0/6.0 mm*	*80 mm*	*260 mm*
323-06-26090-65-HA	*5.0/6.0 mm*	*90 mm*	*260 mm*

**Consult availability of other measurements, diameters and lengths.*

TITANIUM SCHANZ PINS

Schanz pins made of titanium with a self-tapping and self-drilling tip.



**Consult availability of models and measures: diameters, lengths, cylindrical and conical.*

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Intramedullary Nails

GMREIS
Qualidade para Vida
Calidad para Vida Quality for Life الجودة للحياة

Access GMReis Intramedullary Nails products

TRANSLOCK - TROCHANTERIC FEMORAL CANNULATED NAILS

Proximal femur cannulated intramedullary nails, long and short, with Ø10.3 mm sliding screw and distal locking with Ø4.9 mm screws, options for static or dynamic fixation, made of titanium.

Short Nail

Long Nail

TRANSLOCK - TROCHANTERIC FEMUR CANNULATED NAILS

CODE	MODEL	SIDE	Ø	LENGTH
206-11-170-130	*Short*	*Bilateral*	*11.0 mm*	*170.0 mm*
206-11-300-130 D	*Long*	*Right*	*11.0 mm*	*300.0 mm*
206-11-320-130 D	*Long*	*Right*	*11.0 mm*	*320.0 mm*
206-11-340-130 D	*Long*	*Right*	*11.0 mm*	*340.0mm*
206-11-360-130 D	*Long*	*Right*	*11.0 mm*	*360.0 mm*
206-11-380-130 D	*Long*	*Right*	*11.0 mm*	*380.0 mm*
206-11-400-130 D	*Long*	*Right*	*11.0 mm*	*400.0 mm*
206-11-300-130 E	*Long*	*Left*	*11.0 mm*	*300.0 mm*
206-11-320-130 E	*Long*	*Left*	*11.0 mm*	*320.0 mm*
206-11-340-130 E	*Long*	*Left*	*11.0 mm*	*340.0mm*
206-11-360-130 E	*Long*	*Left*	*11.0 mm*	*360.0 mm*
206-11-380-130 E	*Long*	*Left*	*11.0 mm*	*380.0 mm*
206-11-400-130E	*Long*	*Left*	*11.0 mm*	*400.0 mm*

FEMORAL NECK SCREW

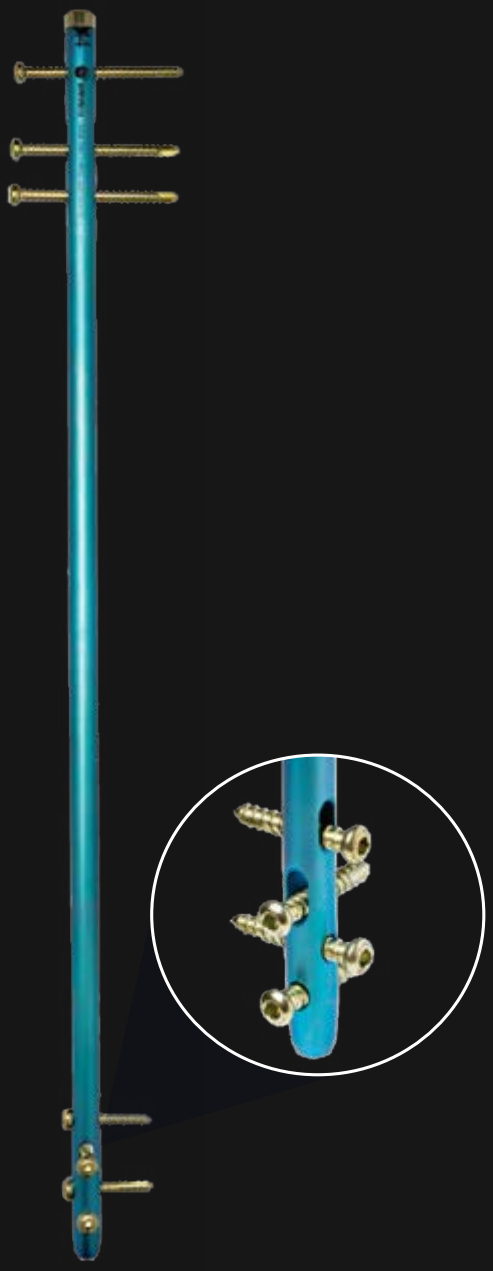
CODE	Ø	LENGTH
206-080	*10.3 mm*	*80.0 mm*
206-085	*10.3 mm*	*85.0 mm*
206-090	*10.3 mm*	*90.0 mm*
206-095	*10.3 mm*	*95.0mm*
206-100	*10.3 mm*	*100.0 mm*
206-105	*10.3 mm*	*105.0 mm*
206-110	*10.3 mm*	*110.0 mm*
206-115	*10.3 mm*	*115.0 mm*
206-120	*10.3 mm*	*120.0 mm*

TRANSLOCK END CAP

CODE	Ø	MODEL
206-13-00	*0.0 mm*	*Dynamic*
206-13-05	*5.0 mm*	*Static*

HBFC - FEMORAL CANNULATED NAILS

Cannulated locking intramedullary femur nails developed for fixation of femoral shaft fractures, anterograde or retrograde application, compatible with Ø4.9 mm locking screws, static or dynamic fixing options, made of titanium.



HBFC – FEMUR CANNULATED LOCKED NAILS

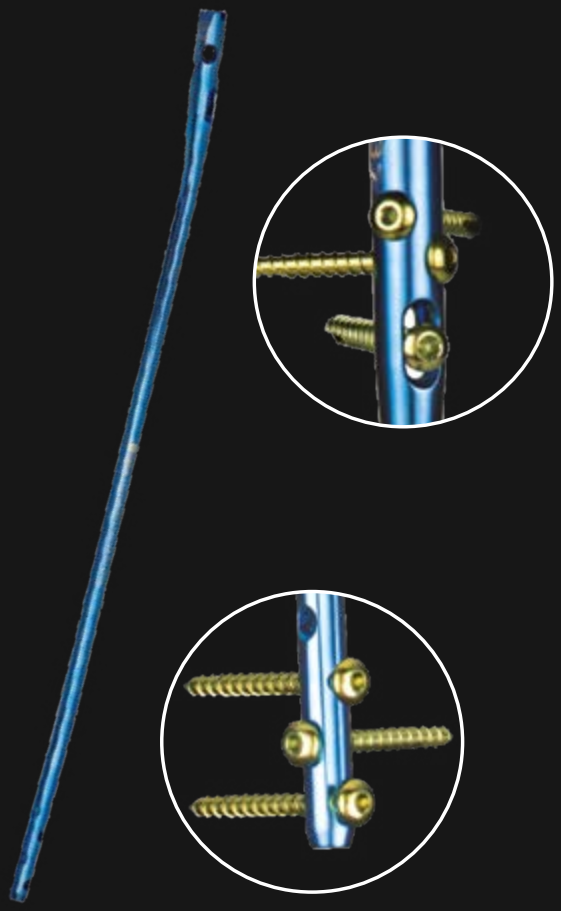
CODE	Ø	LENGTH
133-09-300	*9.0 mm*	*300.00 mm*
133-09-320	*9.0 mm*	*320.0 mm*
133-09-340	*9.0 mm*	*340.0 mm*
133-09-360	*9.0 mm*	*360.0 mm*
133-09-380	*9.0 mm*	*380.0 mm*
133-09-400	*9.0 mm*	*400.0 mm*
133-09-420	*9.0 mm*	*420.0 mm*
133-09-440	*9.0 mm*	*440.0 mm*
133-10-300-C	*10.0 mm*	*300.00 mm*
133-10-320-C	*10.0 mm*	*320.0 mm*
133-10-340-C	*10.0 mm*	*340.0 mm*
133-10-360-C	*10.0 mm*	*360.0 mm*
133-10-380-C	*10.0 mm*	*380.0 mm*
133-10-400-C	*10.0 mm*	*400.0 mm*
133-10-420-C	*10.0 mm*	*420.0 mm*
133-10-440-C	*10.0 mm*	*440.0 mm*
133-11-300-C	*11.0 mm*	*300.00 mm*
133-11-320-C	*11.0 mm*	*320.0 mm*
133-11-340-C	*11.0 mm*	*340.0 mm*
133-11-360-C	*11.0 mm*	*360.0 mm*
133-11-380-C	*11.0 mm*	*380.0 mm*
133-11-400-C	*11.0 mm*	*400.0 mm*
133-11-420-C	*11.0 mm*	*420.0 mm*
133-11-440-C	*11.0 mm*	*440.0 mm*

HBFC END CAP

CODE	LENGTH
214-02	*0.0 mm*
214-03	*5.0 mm*
214-04	*10.0 mm*
214-05	*15.0 mm*
214-11	*20.0 mm*

TIBIAMAX - TIBIAL CANNULATED NAILS

Cannulated tibial locked intramedullary nails developed for fixation of diaphyseal tibial fractures, compatible with Ø3.9 / 4.9 mm locking screws, static or dynamic fixation options, made of titanium.



TIBIAMAX - TIBIA CANNULATED LOCKED NAILS

CODE	MODEL	Ø	LENGTH
214-08-270	*Solid*	*8.0 mm*	*270.0 mm*
214-08-290	*Solid*	*8.0 mm*	*290.0 mm*
214-08-310	*Solid*	*8.0 mm*	*310.0 mm*
214-08-330	*Solid*	*8.0 mm*	*330.0 mm*
214-08-350	*Solid*	*8.0 mm*	*350.0 mm*
214-08-370	*Solid*	*8.0 mm*	*370.0 mm*
214-08-390	*Solid*	*8.0 mm*	*390.0 mm*
214-09-270-C	*Cannulated*	*9.0 mm*	*270.0 mm*
214-09-290-C	*Cannulated*	*9.0 mm*	*290.0 mm*
214-09-310-C	*Cannulated*	*9.0 mm*	*310.0 mm*
214-09-330-C	*Cannulated*	*9.0 mm*	*330.0 mm*
214-09-350-C	*Cannulated*	*9.0 mm*	*350.0 mm*
214-09-370-C	*Cannulated*	*9.0 mm*	*370.0 mm*
214-09-390-C	*Cannulated*	*9.0 mm*	*390.0 mm*
214-10-270-C	*Cannulated*	*10.0 mm*	*270.0 mm*
214-10-290-C	*Cannulated*	*10.0 mm*	*290.0 mm*
214-10-310-C	*Cannulated*	*10.0 mm*	*310.0 mm*
214-10-330-C	*Cannulated*	*10.0 mm*	*330.0 mm*
214-10-350-C	*Cannulated*	*10.0 mm*	*350.0 mm*
214-10-370-C	*Cannulated*	*10.0 mm*	*370.0 mm*
214-10-390-C	*Cannulated*	*10.0 mm*	*390.0 mm*

TIBIAMAX END CAP

CODE	LENGTH
214-02	*0.0 mm*
214-03	*5.0 mm*
214-04	*10.0 mm*
214-05	*15.0 mm*
214-11	*20.0 mm*

HBU - HUMERAL CANNULATED NAIL

Locked intramedullary nails for treatment of humerus fractures, with option of compression, compatible with Ø3.9 mm screws, made of titanium..

HBU - LOCKED HUMERUS NAILS

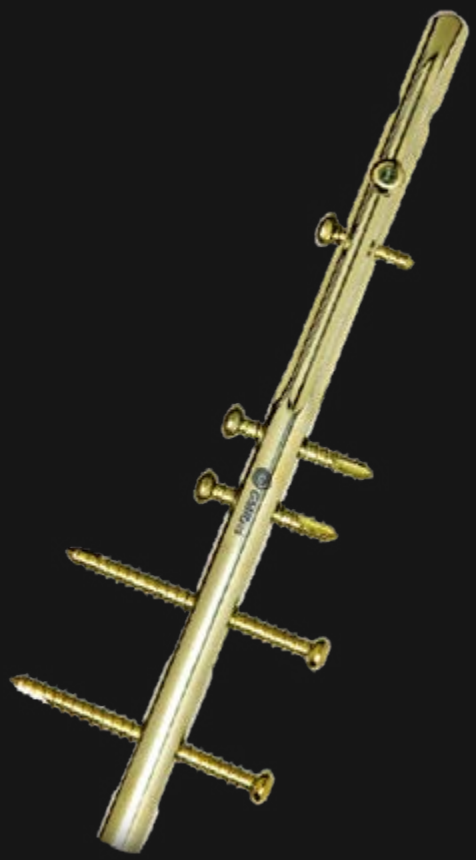
CODE	Ø	LENGTH
135-75-19	*7.5 mm*	*190.0 mm*
135-75-21	*7.5 mm*	*210.0 mm*
135-75-23	*7.5 mm*	*230.0 mm*
135-75-25	*7.5 mm*	*250.0 mm*
135-75-27	*7.5 mm*	*270.0 mm*
135-75-29	*7.5 mm*	*290.0 mm*

HBU CAP

CODE
135-06

RETROFIX - ANKLE ARTHRODESIS CANNULATED NAILS

Locked cannulated intramedullary nails for tibiotarsal arthrodesis, with compression option of the tibiotalar and subtalar joints, compatible with Ø3.9 / 4.9 mm screws, made of titanium.



RETROFIX - ANKLE ARTHRODESIS CANNULATED NAIL

CODE	Ø	LENGTH
139-02	*Ø11.0 / 9.0 mm*	*190.0 mm*
139-04	*Ø11.0 / 10.0 mm*	*190.0 mm*

RETROFIX COMPRESSION SCREW

CODE
139-14

RETROFIX END CAP

CODE
139-13

INTRAMEDULLARY NAIL SCREWS

Screws developed specifically for transverse locking of intramedullary nails, with reinforced core to increase resistance against failure.

LOCKING SCREW

CODE	Ø	LENGTH
133-39-24	*3.9 mm*	*24.0 mm*
133-39-26	*3.9 mm*	*26.0 mm*
133-39-28	*3.9 mm*	*28.0 mm*
133-39-30	*3.9 mm*	*30.0 mm*
133-39-32	*3.9 mm*	*32.0 mm*
133-39-34	*3.9 mm*	*34.0 mm*
133-39-36	*3.9 mm*	*36.0 mm*
133-39-38	*3.9 mm*	*38.0 mm*
133-39-40	*3.9 mm*	*40.0 mm*
133-39-42	*3.9 mm*	*42.0 mm*
133-39-44	*3.9 mm*	*44.0 mm*
133-39-46	*3.9 mm*	*46.0 mm*
133-39-48	*3.9 mm*	*48.0 mm*
133-39-50	*3.9 mm*	*50.0 mm*
133-39-52	*3.9 mm*	*52.0 mm*
133-39-54	*3.9 mm*	*54.0 mm*
133-39-56	*3.9 mm*	*56.0 mm*
133-49-24	*4.9 mm*	*24.0 mm*
133-49-26	*4.9 mm*	*26.0 mm*
133-49-28	*4.9 mm*	*28.0 mm*
133-49-30	*4.9 mm*	*30.0 mm*

CODE	Ø	LENGTH
133-49-32	*4.9 mm*	*32.0 mm*
133-49-34	*4.9 mm*	*34.0 mm*
133-49-36	*4.9 mm*	*36.0 mm*
133-49-38	*4.9 mm*	*38.0 mm*
133-49-40	*4.9 mm*	*40.0 mm*
133-49-42	*4.9 mm*	*42.0 mm*
133-49-44	*4.9 mm*	*44.0 mm*
133-49-46	*4.9 mm*	*46.0 mm*
133-49-48	*4.9 mm*	*48.0 mm*
133-49-50	*4.9 mm*	*50.0 mm*
133-49-52	*4.9 mm*	*52.0 mm*
133-49-56	*4.9 mm*	*56.0 mm*
133-49-60	*4.9 mm*	*60.0 mm*
133-49-64	*4.9 mm*	*64.0 mm*
133-49-68	*4.9 mm*	*68.0 mm*
133-49-72	*4.9 mm*	*72.0 mm*
133-49-76	*4.9 mm*	*76.0 mm*
133-49-80	*4.9 mm*	*80.0 mm*
133-49-84	*4.9 mm*	*84.0 mm*
133-49-88	*4.9 mm*	*88.0 mm*
133-49-92	*4.9 mm*	*92.0 mm*
133-49-100	*4.9 mm*	*100.0 mm*

FIBULA NAILS

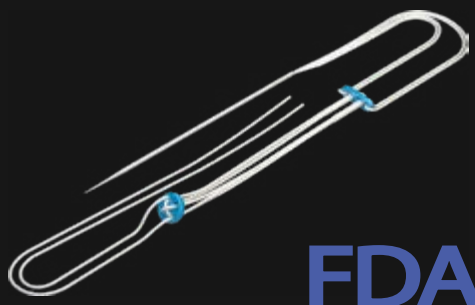
Fibula locking intramedullary nails developed for minimally invasive fixation of fractures of the distal fibula, compatible with the Expert Knotless for flexible fixation of the syndesmosis, and with Ø3.2 mm locking screws.

FIBULA NAILS

CODE	Ø	LENGTH	SIDE
302-01	*3.0 mm*	*110.0 mm*	*Left*
302-02	*3.0 mm*	*145.0 mm*	*Left*
302-03	*3.0 mm*	*180.0 mm*	*Left*
302-04	*3.6 mm*	*110.0 mm*	*Left*
302-05	*3.6 mm*	*145.0 mm*	*Left*
302-06	*3.6 mm*	*180.0 mm*	*Left*
302-07	*3.0 mm*	*110.0 mm*	*Right*
302-08	*3.0 mm*	*145.0 mm*	*Right*
302-09	*3.0 mm*	*180.0 mm*	*Right*
302-10	*3.6 mm*	*110.0 mm*	*Right*
302-11	*3.6 mm*	*145.0 mm*	*Right*
302-12	*3.6 mm*	*180.0 mm*	*Right*

EXPERT KNOTLESS

CODE
312-2000



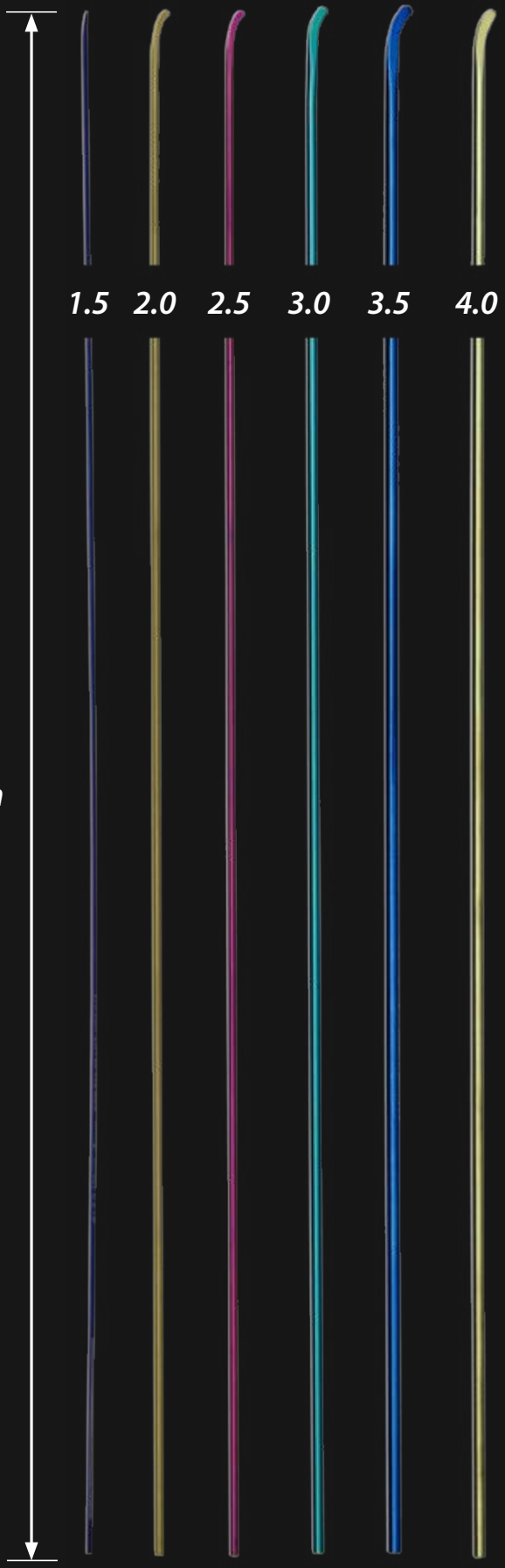
FDA CLEARED

H-FLEX FLEXIBLE INTRAMEDULLARY NAILS

Flexible intramedullary nail were developed for the treatment of long bone fractures in pediatric patients, made of titanium.

H-FLEX INTRAMEDULLARY FLEXIBLE NAIL

CODE	Ø	LENGTH
234-06	*1.5 mm*	*430.0 mm*
234-05	*2.0 mm*	*430.0 mm*
234-04	*2.5 mm*	*430.0 mm*
234-03	*3.0 mm*	*430.0 mm*
234-02	*3.5 mm*	*430.0 mm*
234-01	*4.0 mm*	*430.0 mm*



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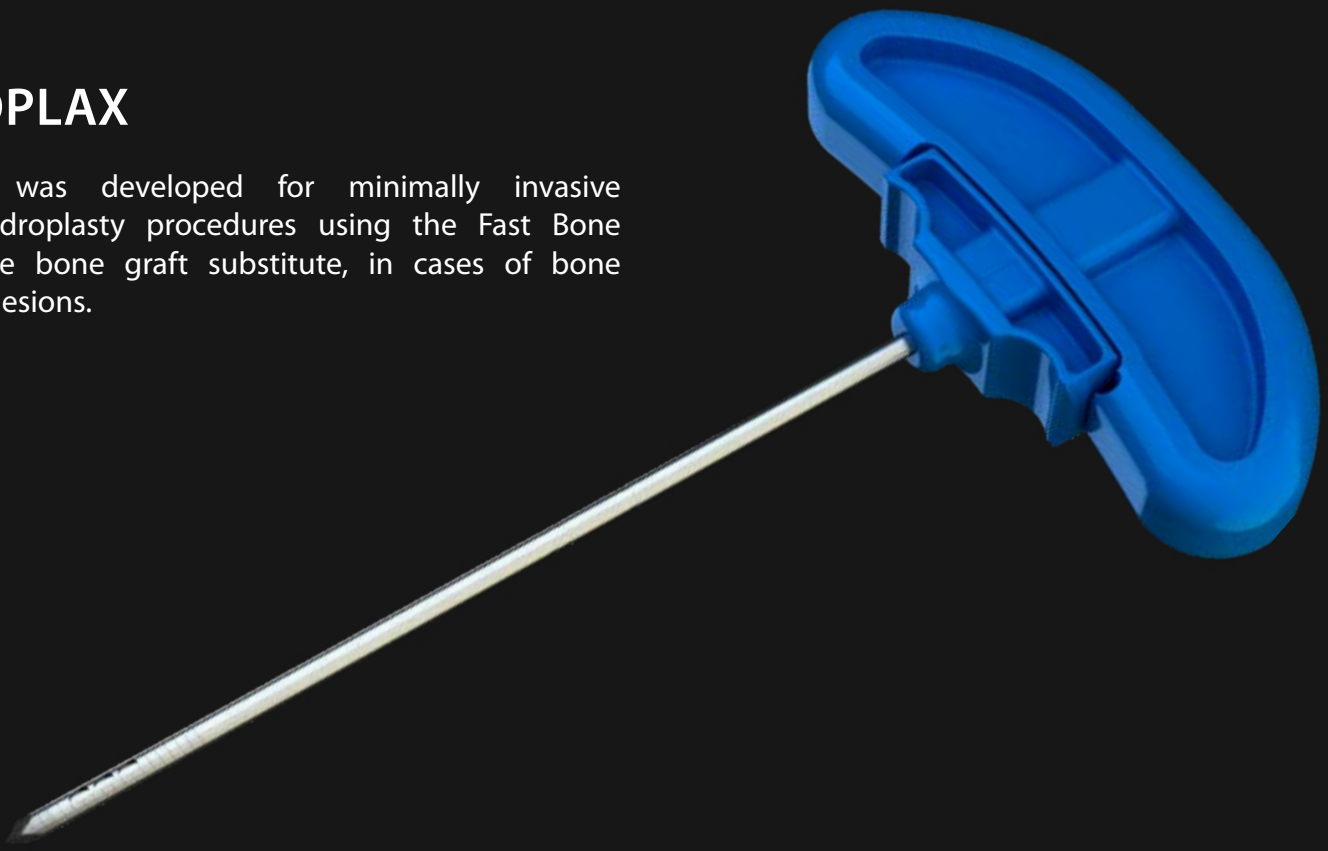
Cement and Bone Grafts

GMREIS
Qualidade para Vida
Calidad para Vida Quality for Life الجودة للحياة

Access GMReis Cement and Bone Graft products

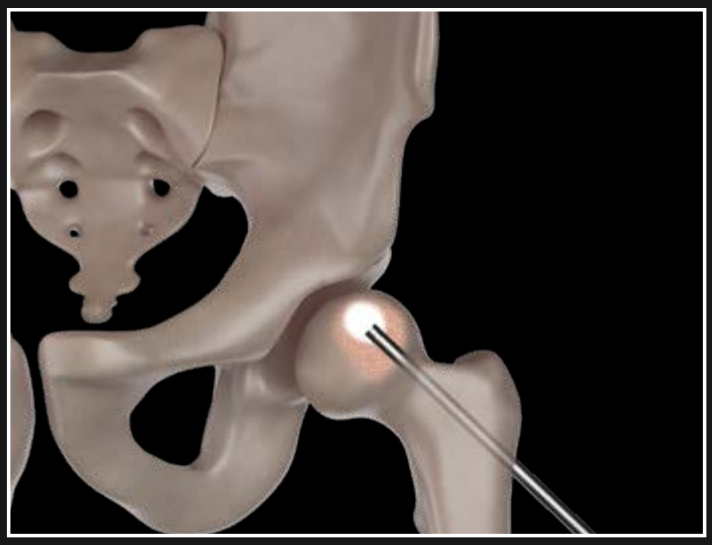
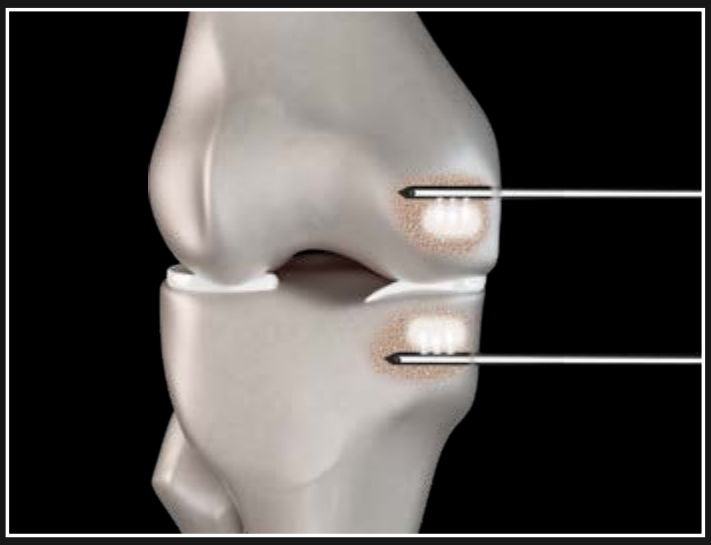
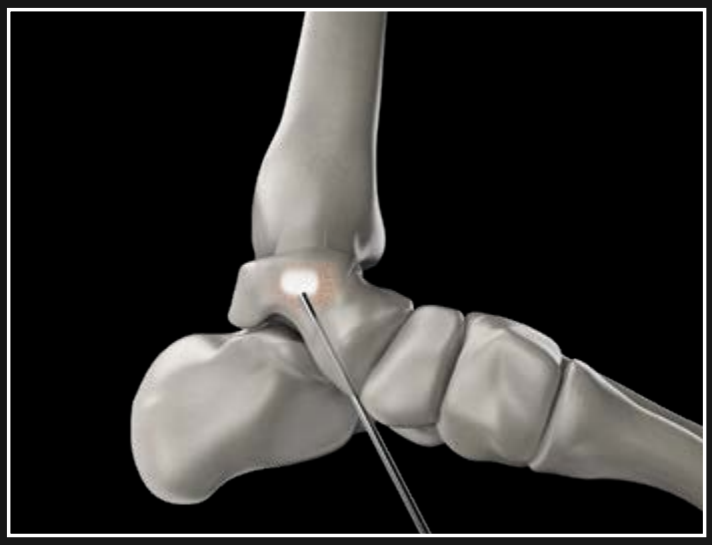
BIOPLAX

Bioplax was developed for minimally invasive subchondroplasty procedures using the Fast Bone injectable bone graft substitute, in cases of bone marrow lesions.



Figs.: After positioning the Bioplax into lesion region, confirm the position by X-ray, take out the upper part and attach GMReis Fastbone Syringe to Apply the graft. The upper part of the cable is removed to attach the Fast Bone syringe to apply the graft.

Figs.: Humeral head bone marrow lesion treated with GMReis Bioplax combined with Fast Bone injectable bone graft substitute.

Figs.: Examples of Bioplax indications: shoulder, hip, knee and ankle.

BIOPLAX – SUBCHONDROPLASTY

CODE	MODEL	Ø	LENGTH	RECOMMENDATION
356-50	*Side*	*3.0 mm*	*120.0 mm*	*Ankle, shoulder, hip and knee*
356-55	*Front*	*3.0 mm*	*120.0 mm*	*Ankle, shoulder, hip and knee*
356-60	*Front*	*1.8 mm*	*60.0 mm*	*Ankle and shoulder*
356-65	*Front*	*3.0 mm*	*110.0 mm*	*Hip*
356-70	*Front*	*4.2 mm*	*200.0 mm*	*Hip*
356-75	*Side*	*4.2 mm*	*200.0 mm*	*Hip*
356-80	*Multilateral*	*4.2 mm*	*200.0 mm*	*Hip*
356-85	*Side and front*	*4.2 mm*	*200.0 mm*	*Hip*

FAST BONE - INJECTABLE BONE GRAFT SUBSTITUTE

Bone graft substitute: synthetic, biocompatible, resorbable and osteoconductive, made with ß-TCP and Calcium Sulphate, supplied with an application syringe with a device for totally aseptic mixing, of quick preparation, for filling bone cavities.

FAST BONE provides quick preparation and hardening, reducing surgical time:

- Mixing time: 30 seconds and,
- Setting time: approximately 10 minutes.

FAST BONE

CODE	DESCRIPTION
325-10	*Fast Bone – Injectable Bone Graft Substitute 10 cc*

NEW OSTEO

Synthetic bone graft substitute in powder and granules, composed of medical grade calcium sulphate, non-toxic, biocompatible, biodegradable, radiopaque, osteoconductive and bioresorbable; with option of use associated with antibiotic (powder or liquid) acting as controlled release schedule in the prevention or infection control.

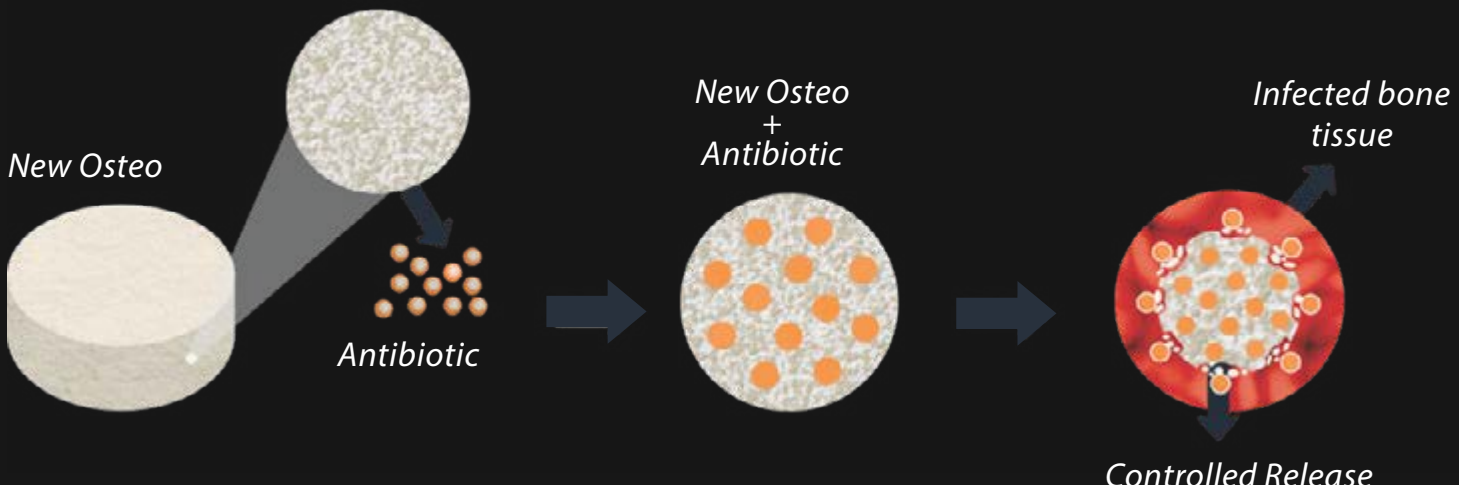
Crystalline structure of calcium sulphate α - hemi – hydrate

NEW OSTEO

CODE	MODEL	VOLUME
149-01-05	*Powder*	*5 cc*
149-01-10	*Powder*	*10 cc*
149-01-20	*Powder*	*20 cc*
149-05-05	*Granules*	*5 cc*
149-05-10	*Granules*	*10 cc*
149-05-20	*Granules*	*20 cc*

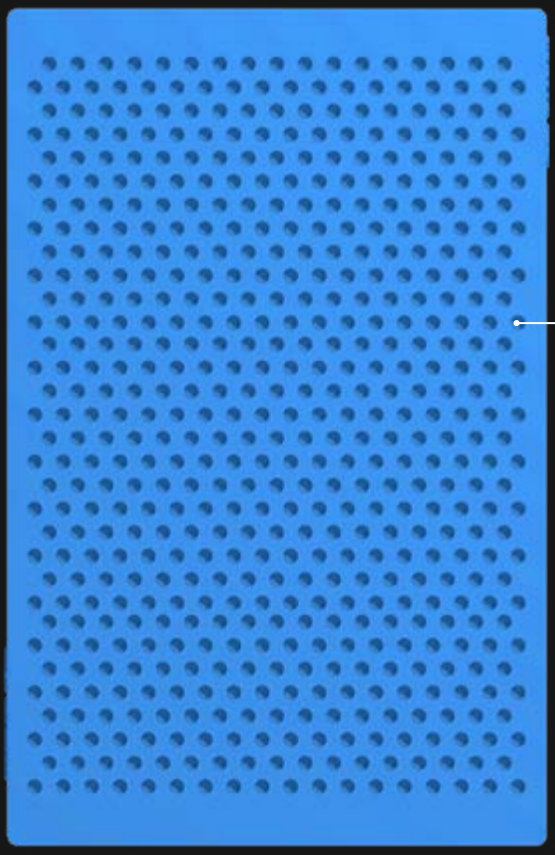
Granules

Powder

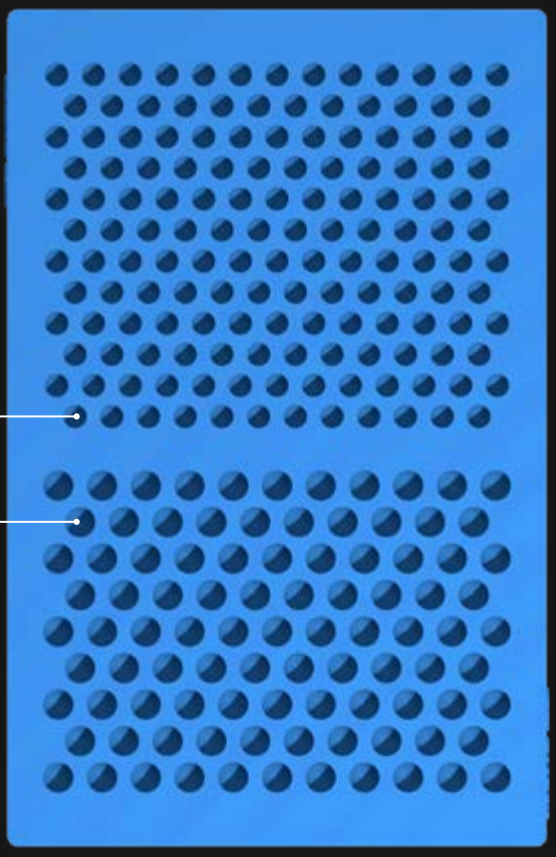


OSTEO-PACK

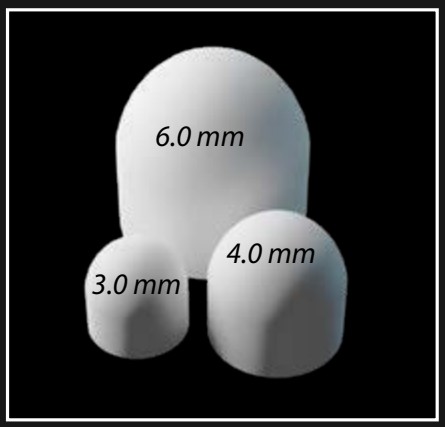
The Osteo-Pack - bone pellet preparation kit was developed for the preparation of New Osteo - Inorganic Bone Graft Substitute Powder, in procedures where bone grafts are required to fill cavities/bone defects that are not intrinsic to the stability of the bone structure. The Osteo-Pack consists of 1 silicone mold (with 3mm cavities on the front and 4mm and 6mm cavities on the back) and two spatulas for preparing and applying New Osteo to the mold. New Osteo is not part of the Osteo-Pack product and is sold separately. The Osteo-Pack is sold sterile, single-use and disposable after use.



Silicone mold - front



Silicone mold - back



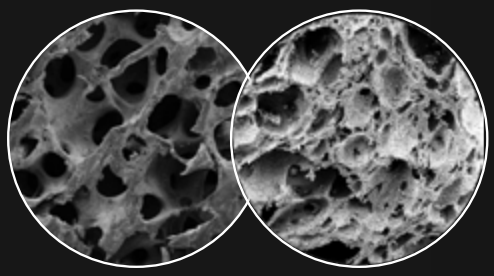
Pellet sizes.

Spatulas for preparation and application

CODE	DESCRIPTION
149-100	*Osteo-Pack - Kit for preparing bone pellets*

SPONJOSA

Sponjosa mimetizes both the chemical composition and the physical structure of natural cancellous bone, presenting a trabecular structure with interconnected channels, consisting of different pore sizes (from 1µm to 1000µm) that occur simultaneously, oriented in multiple directions.



Cancellous bone structure

Sponjosa structure

SPONJOSA - SYNTHETIC CANCELLOUS BONE ß-TRICALCIUM PHOSPHATE (ß-TCP)

CODE	MODEL	VOLUME
167-01	*Granules*	*10 cc*
167-02	*Granules*	*20 cc*
167-24	*Wedge*	*7 mm*
167-27	*Wedge*	*10 mm*
167-29	*Wedge*	*12 mm*

CIMENTECH

Bone cement indicated for orthopedic and spine surgeries, polymerizable, non-resorbable, easy to handle and prepare, with low initial viscosity and high intrusion, with 20% barium sulphate (BaS04) for radiopacity, liquid component methyl methacrylate (MMA) and solid component polymethylmethacrylate (PMMA).

CIMENTECH – RADIOPAQUE ORTHOPEDIC CEMENT

CODE
250-01

RADIOCAPACITY

Others Bone Cement
10%
Barium Sulfate

Barium sulfate
Cimentech
20%

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Spine

GMREIS
Qualidade para Vida
Calidad para Vida Quality for Life الجودة للحياة

Access GMReis spine products

ATRIUM C-LOCK PEEK

PEEK cervical intervertebral spacer with anti-migration locking system and anatomical shape.

*The Atrium **C-Lock PEEK** locking system prevent the spacer migration, turning unnecessary the use of anterior cervical plate and screws.*

DEPTH
12 mm (Small)
13 mm (Medium)
14 mm (Large)

HEIGHT
4.5 mm
5.0 mm
6.0 mm
7.0 mm

Anatomic format

ATRIUM C-LOCK PEEK SPACER

CODE	MODEL	HEIGHT	DEPTH
236-45-P	*Small*	*4.5 mm*	*12.0 mm*
236-50-P	*Small*	*5.0 mm*	*12.0 mm*
236-60-P	*Small*	*6.0 mm*	*12.0 mm*
236-70-P	*Small*	*7.0 mm*	*12.0 mm*
236-45-M	*Medium*	*4.5 mm*	*13.0 mm*
236-50-M	*Medium*	*5.0 mm*	*13.0 mm*
236-60-M	*Medium*	*6.0 mm*	*13.0 mm*
236-70-M	*Medium*	*7.0 mm*	*13.0 mm*
236-45-G	*Large*	*4.5 mm*	*14.0 mm*
236-50-G	*Large*	*5.0 mm*	*14.0 mm*
236-60-G	*Large*	*6.0 mm*	*14.0 mm*
236-70-G	*Large*	*7.0 mm*	*14.0 mm*

ATRIUM C-LOCK ANCHOR

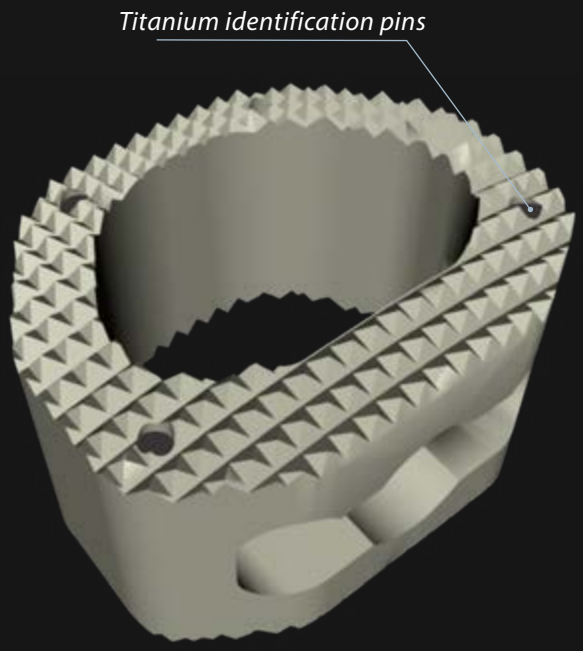
CODE
236-10

ATRIUM C-PEEK

Anatomic cervical intervertebral spacer developed for discectomy procedures and cervical arthrodesis with anterior approach.

Atrium C-PEEK has toothed surfaces that assist in the fixation of the implant and pins of identification for positioning visualization in radiological image.

Anatomical shape



ATRIUM C PEEK

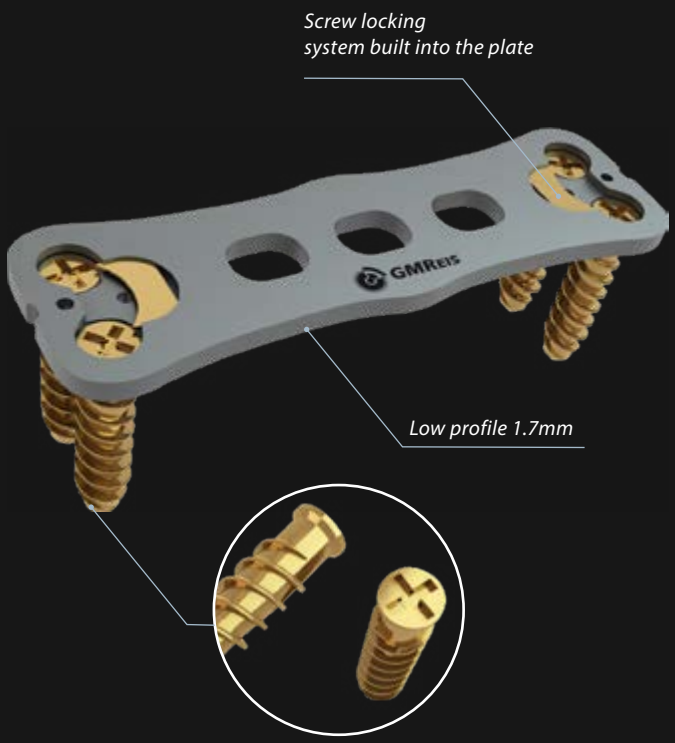
CODE	HEIGHT
173-23-P	*4.7 mm*
173-15-P	*5.7 mm*
173-16-P	*6.7 mm*
173-17-P	*7.7 mm*
173-18-P	*8.7 mm*
173-29-P	*9.7 mm*

ASTM F 2026 PEEK is a thermoplastic material, biocompatible due to the combination of its chemical and mechanical properties: this material has high chemical stability and mechanical properties closer to cancellous bone, when compared to steels and titanium alloys.

The use of PEEK in the manufacture of implantable products has the advantage that the material is radiolucent, which allows the monitoring of intervertebral fusion through observation of radiological images.

SOPHIRA PLATE

The 1.7 mm low profile Sophira plate was developed for the treatment of cervical spine pathologies through arthrodesis of one or more levels, optimizing the intervertebral fusion process. The plates are pre-molded to adjust to the anatomical curvature of the cervical spine, have a built-inlocking mechanism.



SOPHIRA CERVICAL SCREW

CODE	Ø	LENGTH
192-26	3.5 mm	13.0 mm
192-27	3.5 mm	15.0 mm
192-28	3.5 mm	17.0 mm
192-29	4.0 mm	13.0 mm
192-30	4.0 mm	15.0 mm
192-31	4.0 mm	17.0 mm

SOPHIRA ANTERIOR CERVICAL PLATE

CODE	MODEL	LENGTH
192-01	04 Holes	22.5 mm
192-02	04 Holes	25.0 mm
192-03	04 Holes	27.5 mm
192-04	05 Holes	30.0 mm
192-05	05 Holes	32.5 mm
192-06	05 Holes	37.5 mm
192-07	05 Holes	40.0 mm
192-08	05 Holes	42.5 mm
192-09	05 Holes	45.0 mm
192-10	05 Holes	47.5 mm
192-11	06 Holes	52.5 mm
192-12	07 Holes	57.5 mm
192-13	07 Holes	62.5 mm
192-14	07 Holes	67.5 mm

OCCIFIX II

Posterior cervical spine fixation system, with options for occipitocervical and cervicothoracic fixation (up to T2); compatible with the Pedimax II system for expanding thoracic fixation.

The Occifix II system offers two occipital fixation options: center plate and hybrid plate/rod.

The system provides vertebral options: polyaxial screws, sublaminar hooks and cancellous screws used with angled connectors.

OCCIFIX II POLYAXIAL SCREWS

CODE	Ø	LENGTH
134-350-12	3.5 mm	12.0 mm
134-350-14	3.5 mm	14.0 mm
134-350-16	3.5 mm	16.0 mm
134-350-18	3.5 mm	18.0 mm
134-350-22	3.5 mm	22.0 mm
134-350-26	3.5 mm	26.0 mm
134-350-30	3.5 mm	30.0 mm
134-350-35	3.5 mm	35.0 mm
134-350-40	3.5 mm	40.0 mm
134-350-45*	3.5 mm	45.0 mm
134-350-50*	3.5 mm	50.0 mm
134-04-12*	4.0 mm	12.0 mm
134-04-14*	4.0 mm	14.0 mm
134-04-16*	4.0 mm	16.0 mm
134-04-18*	4.0 mm	18.0 mm
134-04-20*	4.0 mm	20.0 mm
134-04-22*	4.0 mm	22.0 mm
134-04-24*	4.0 mm	24.0 mm
134-04-26*	4.0 mm	26.0 mm
134-04-28*	4.0 mm	28.0 mm
134-04-30*	4.0 mm	30.0 mm
134-04-32*	4.0 mm	32.0 mm
134-04-34*	4.0 mm	34.0 mm
134-04-36*	4.0 mm	36.0 mm
134-04-38*	4.0 mm	38.0 mm
134-04-40*	4.0 mm	40.0 mm
134-04-45*	4.0 mm	45.0 mm
134-04-50*	4.0 mm	50.0 mm

Consult availability, sale upon prior request.

OCCIFIX II CANCELLOUS SCREW

CODE	Ø	LENGTH
134-35-06*	3.5 mm	6.0 mm
134-35-08*	3.5 mm	8.0 mm
134-35-10	3.5 mm	10.0 mm
134-35-12	3.5 mm	12.0 mm
134-35-14	3.5 mm	14.0 mm
134-35-16	3.5 mm	16.0 mm
134-35-18	3.5 mm	18.0 mm
134-35-20	3.5 mm	20.0 mm
134-35-24	3.5 mm	24.0 mm
134-35-28	3.5 mm	28.0 mm
134-35-35	3.5 mm	35.0 mm
134-35-40	3.5 mm	40.0 mm

Consult availability, sale upon prior request.

LONGITUDINAL ROD

CODE	Ø	LENGTH
134-123	3.5 mm	60.0 mm
134-124	3.5 mm	70.0 mm
134-21	3.5 mm	80.0 mm
134-22	3.5 mm	120.0 mm
134-23	3.5 mm	240.0 mm
134-100	3.5 mm	300.0 mm
134-86	3.5 / 4.5 mm	300.0 mm
134-87	3.5 / 4.5 mm	500.0 mm
134-88	3.5 / 6.0 mm	300.0 mm
134-89	3.5 / 6.0 mm	500.0 mm

OCCIFIX II ROD/ROD CONNECTOR

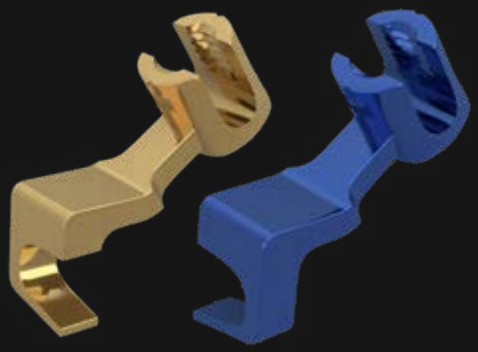
CODE	Ø	SIDE
134-276	*3.5 / 3.5 mm*	*Left*
134-277	*3.5 / 3.5 mm*	*Right*

OCCIFIX II / PEDIMAX II ROD/ROD CONNECTOR

CODE	Ø	SIDE
134-278	*3.5 / 4.5 mm*	*Left*
134-279	*3.5 / 4.5 mm*	*Right*
134-228	*3.5 / 6.0 mm*	*Left*
134-229	*3.5 / 6.0 mm*	*Right*

OCCIFIX II HOOK

CODE	MODEL	SIDE
134-243	*Large*	*Right*
134-244	*Large*	*Left*
134-233	*Medium*	*Right*
134-234	*Medium*	*Left*
134-209	*Small*	*Right*
134-210	*Small*	*Left*

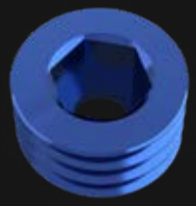


OCCIFIX II LATERAL CONNECTOR

CODE	MODEL	SIDE
134-201	*Neutral*	–
134-202	*Angled 15°*	*Right*
134-203	*Angled 15°*	*Left*
134-204	*Angled 35°*	*Right*
134-205	*Angled 35°*	*Left*

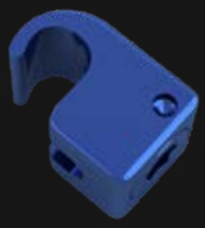
OCCIFIX II LOCKING CAP

CODE
134-80



OCCIFIX II CROSSLINK HOOK

CODE
134-216



TRANSVERSAL ROD

CODE	Ø	LENGTH
134-24	*2.5 mm*	*40.0 mm*
134-25	*2.5 mm*	*50.0 mm*
134-26	*2.5 mm*	*60.0 mm*
134-27	*2.5 mm*	*70.0 mm*

OCCIFIX ROD/PLATE

CODE	MODEL
134-69	*2 Holes*
134-70	*2 Long Holes*
134-41	*3 Holes*
134-42	*3 Long Holes*
134-06	*4 Holes*
134-06L	*4 Long Holes*

OCCIFIX II OCCIPITAL CENTRAL PLATE

CODE	MODEL	MEASURE
134-05-50-M	*3 Holes*	*50.0 mm*
*134-05-60-M**	*3 Holes*	*60.0 mm*
134-05-50-L	*4 Holes*	*50.0 mm*
*134-05-60-L**	*4 Holes*	*60.0 mm*

**Consult availability, sale upon prior request.*

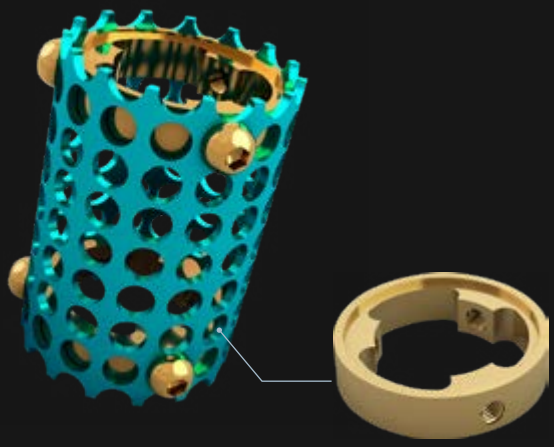
OCCIFIX II OCCIPTAL SCREWS FOR CENTRAL PLATE

CODE	Ø	LENGTH
*134-45-04**	*4.5 mm*	*4.0 mm*
*134-45-06**	*4.5 mm*	*6.0 mm*
*134-45-08**	*4.5 mm*	*8.0 mm*
*134-45-10**	*4.5 mm*	*10.0 mm*
*134-45-12**	*4.5 mm*	*12.0 mm*
*134-45-14**	*4.5 mm*	*14.0 mm*
*134-45-16**	*4.5 mm*	*16.0 mm*
*134-45-18**	*4.5 mm*	*18.0 mm*
*134-50-04**	*5.0 mm*	*4.0 mm*
*134-50-06**	*5.0 mm*	*6.0 mm*
*134-50-08**	*5.0 mm*	*8.0 mm*
*134-50-10**	*5.0 mm*	*10.0 mm*
*134-50-12**	*5.0 mm*	*12.0 mm*
*134-50-14**	*5.0 mm*	*14.0 mm*
*134-50-16**	*5.0 mm*	*16.0 mm*
*134-50-18**	*5.0 mm*	*18.0 mm*

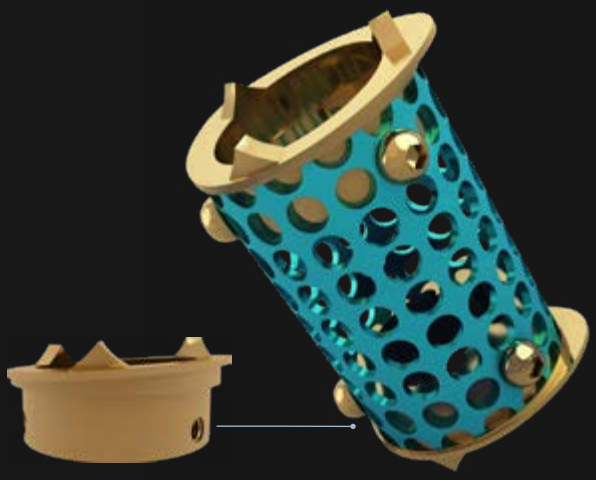
**Consult availability, sale upon prior request.*

ROM MESH

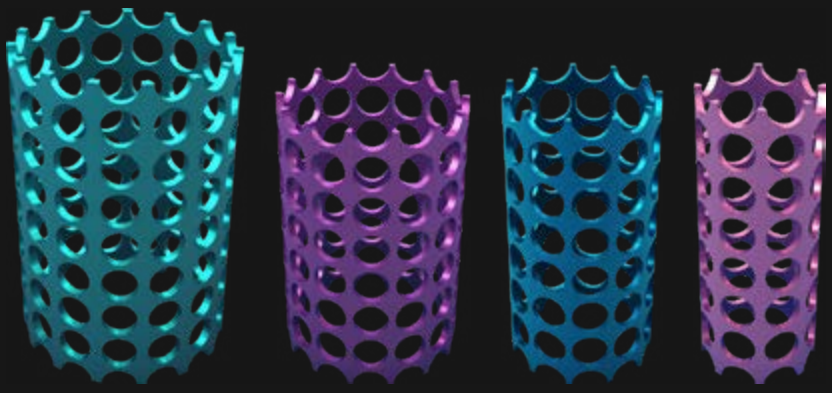
Titanium vertebral body replacement spacers, with diameter and length options for cervical, thoracic and lumbar vertebrae, ample space for graft placement and rings that increase the biomechanical strength of the implant and reduce the risk of penetration into the adjacent vertebral body.



Rom rings increase the safety of the implant.



Rom rings with 8° lordosis for lumbar application.



VERTEBRAL SPACER ROM MESH

CODE	Ø	LENGTH
119-12-30-A	*12.0 mm*	*30.0 mm*
119-12-60-A	*12.0 mm*	*60.0 mm*
119-16-30-A	*16.0 mm*	*30.0 mm*
119-16-70-A	*16.0 mm*	*70.0 mm*
119-20-30-A	*19.0 mm*	*30.0 mm*
119-20-70-A	*19.0 mm*	*70.0 mm*
119-25-30-A	*25.0 mm*	*30.0 mm*
119-25-70-A	*25.0 mm*	*70.0 mm*

ROM RING

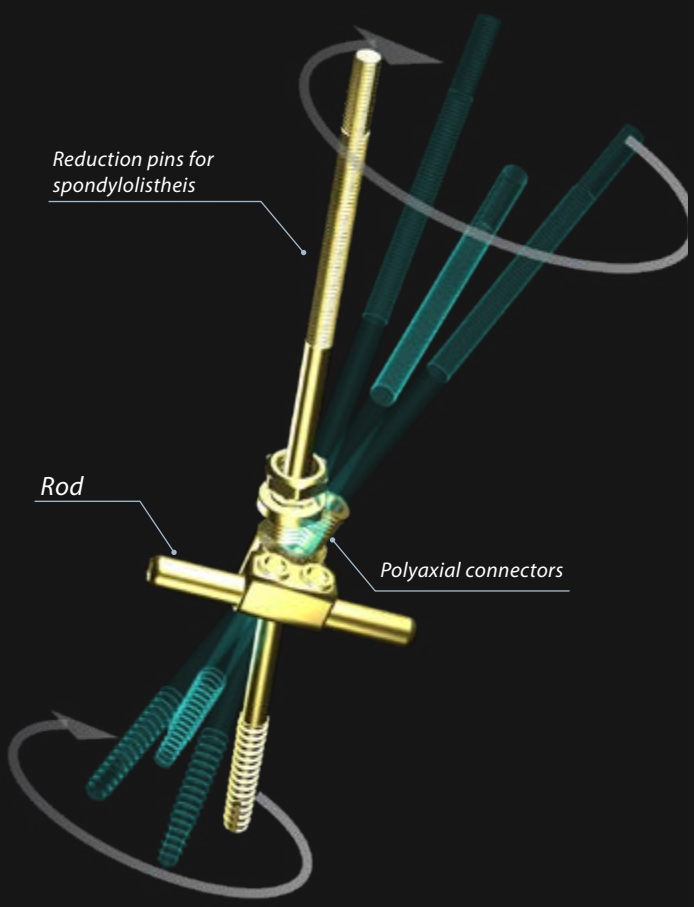
CODE	Ø	ANGULATION
119-16-01-A	*16.0 mm*	–
119-20-01-A	*19.0 mm*	–
119-25-01-A	*25.0 mm*	–
119-25-100-A	*25.0 mm*	*8º*

ROM RING SCREW

CODE
119-100

EXACTO

Fixation system with pedicular pins developed for the treatment of spinal pathologies, especially indicated for fractures and spondylolisthesis.



PEDICULAR PINS

CODE	Ø
150-21	5.0 mm
150-20	6.2 mm
150-22	7.0 mm

SPONDYLO PEDICULAR PINS

CODE	Ø
150-03	5.0 mm
150-02	6.2 mm
150-04	7.0 mm

EXACTO CONNECTORS

CODE	MODEL
150-01	Standard
150-30	Sacral

CROSSLINK HOOK

CODE
112-44

TRANSVERSAL ROD

CODE	Ø	LENGTH
112-46	3.2 mm	60.0 mm
112-47	3.2 mm	80.0 mm

LONGITUDINAL RODS

CODE	Ø	LENGTH
112-19	6.0 mm	50.0 mm
112-21	6.0 mm	70.0 mm
112-23	6.0 mm	90.0 mm
112-24	6.0 mm	110.0 mm
112-25	6.0 mm	130.0 mm
112-26	6.0 mm	150.0 mm

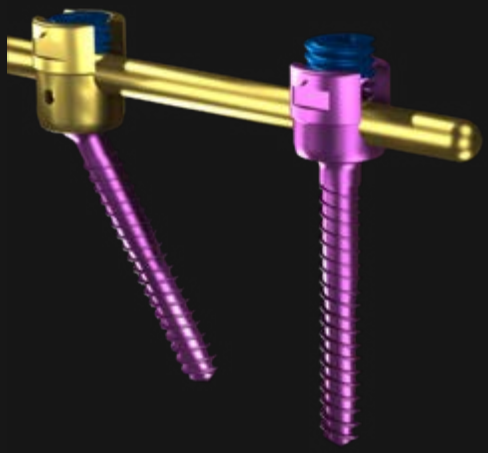
PEDIMAX II

Monoaxial and polyaxial pedicle screw system for low profile thoracic, lumbar and sacral spine arthrodesis; posterior approach, to the treatment of: degenerative disc diseases, spondylolisthesis, trauma, tumor, stenosis, pseudoarthrosis and deformities.

FDA CLEARED

MR Conditional

Pedimax II titanium screw with extended head for the treatment of spondylolisthesis.



Syringe with orthopedic cement

Porous Guide

Cannulated and perforated Polyxaxial Pedimax II Porous Pedicular Screws for cement injection increased fixation strength in osteoporotic vertebrae.

GMReis indicates the product Cimentech (132) for use with the Porous screw.

**Product offered separately.*

FDA CLEARED

MR Conditional

PEDIMAX II POLYAXIAL PEDICULAR SCREWS

CODE	Ø	LENGTH
176-45-20	*4.5 mm*	*20.0 mm*
176-45-25	*4.5 mm*	*25.0 mm*
176-45-30	*4.5 mm*	*30.0 mm*
176-45-35	*4.5 mm*	*35.0 mm*
176-45-40	*4.5 mm*	*40.0 mm*
176-45-45	*4.5 mm*	*45.0 mm*
176-50-30	*5.5 mm*	*30.0 mm*
176-50-35	*5.5 mm*	*35.0 mm*
176-50-40	*5.5 mm*	*40.0 mm*
176-50-45	*5.5 mm*	*45.0 mm*
176-50-50	*5.5 mm*	*50.0 mm*
176-50-55	*5.5 mm*	*55.0 mm*
176-50-60	*5.5 mm*	*60.0 mm*
176-60-30	*6.2 mm*	*30.0 mm*
176-60-35	*6.2 mm*	*35.0 mm*
176-60-40	*6.2 mm*	*40.0 mm*
176-60-45	*6.2 mm*	*45.0 mm*
176-60-50	*6.2 mm*	*50.0 mm*
176-60-55	*6.2 mm*	*55.0 mm*
176-60-60	*6.2 mm*	*60.0 mm*
176-70-30	*7.0 mm*	*30.0 mm*
176-70-35	*7.0 mm*	*35.0 mm*
176-70-40	*7.0 mm*	*40.0 mm*
176-70-45	*7.0 mm*	*45.0 mm*
176-70-50	*7.0 mm*	*50.0 mm*
176-70-55	*7.0 mm*	*55.0 mm*
176-70-60	*7.0 mm*	*60.0 mm*

PEDIMAX II MONOAXIAL PEDICULAR SCREWS

CODE	Ø	LENGTH
176-10-30	*5.5 mm*	*30.0 mm*
176-10-35	*5.5 mm*	*35.0 mm*
176-10-40	*5.5 mm*	*40.0 mm*
176-10-45	*5.5 mm*	*45.0 mm*
176-10-50	*5.5 mm*	*50.0 mm*
176-11-30	*6.2 mm*	*30.0 mm*
176-11-35	*6.2 mm*	*35.0 mm*
176-11-40	*6.2 mm*	*40.0 mm*
176-11-45	*6.2 mm*	*45.0 mm*
176-11-50	*6.2 mm*	*50.0 mm*
*176-11-55**	*6.2 mm*	*55.0 mm*
*176-11-60**	*6.2 mm*	*60.0 mm*
176-12-30	*7.0 mm*	*30.0 mm*
176-12-35	*7.0 mm*	*35.0 mm*
176-12-40	*7.0 mm*	*40.0 mm*
176-12-45	*7.0 mm*	*45.0 mm*
176-12-50	*7.0 mm*	*50.0 mm*
176-12-55	*7.0 mm*	*55.0 mm*
176-12-60	*7.0 mm*	*60.0 mm*
176-13-40	*8.0 mm*	*40.0 mm*
176-13-45	*8.0 mm*	*45.0 mm*

**Consult availability, sale upon prior request.*

FDA CLEARED

MR Conditional

PEDIMAX II SPONDYLOLISTHESIS POLYAXIAL PEDICULAR SCREWS

CODE	Ø	LENGTH
*175-55-30**	*5.5 mm*	*30.0 mm*
*175-55-35**	*5.5 mm*	*35.0 mm*
*175-55-40**	*5.5 mm*	*40. mm*
*175-55-45**	*5.5 mm*	*45.0 mm*
*175-55-50**	*5.5 mm*	*50.0 mm*
*175-62-35**	*6.2 mm*	*35.0 mm*
*175-62-40**	*6.2 mm*	*40.0 mm*
*175-62-45**	*6.2 mm*	*45.0 mm*
*175-62-50**	*6.2 mm*	*50.0 mm*
*175-62-55**	*6.2 mm*	*55.0 mm*
*175-70-30**	*7.0 mm*	*30.0 mm*
*175-70-35**	*7.0 mm*	*35.0 mm*
*175-70-40**	*7.0 mm*	*40.0 mm*
*175-70-45**	*7.0 mm*	*45.0 mm*
*175-70-50**	*7.0 mm*	*50.0 mm*

**Consult availability, sale upon prior request.*

LONGITUDINAL ROD

CODE	Ø	LENGTH
112-18	*6.0 mm*	*40.0 mm*
112-19	*6.0 mm*	*50.0 mm*
112-20	*6.0 mm*	*60.0 mm*
112-21	*6.0 mm*	*70.0 mm*
112-22	*6.0 mm*	*80.0 mm*
112-23	*6.0 mm*	*90.0 mm*
112-122	*6.0 mm*	*100.0 mm*
112-24	*6.0 mm*	*110.0 mm*
112-25	*6.0 mm*	*130.0 mm*
112-26	*6.0 mm*	*150.0 mm*
112-27	*6.0 mm*	*180.0 mm*
112-28	*6.0 mm*	*210.0 mm*
112-85	*6.0 mm*	*380.0 mm*
112-86	*6.0 mm*	*450.0 mm*

TRANSVERSAL ROD

CODE	Ø	LENGTH
112-46	*3.2 mm*	*60.0 mm*
112-47	*3.2 mm*	*80.0 mm*
112-48	*3.2 mm*	*100.0 mm*

ROD / ROD CONNECTORS

CODE	Ø	SIDE
134-228	*3.5 / 6.0 mm*	*Left*
134-229	*3.5 / 6.0 mm*	*Right*
134-97	*4.5 / 6.0 mm*	*Left*
134-98	*4.5 / 6.0 mm*	*Right*
*134-06-06-E**	*6.0 / 6.0 mm*	*Left*
*134-06-06-D**	*6.0 / 6.0 mm*	*Right*

**Consult availability, sale upon prior request.*

PLIFIX PEEK

Lumbar intersomatic spacer with posterior approach in PEEK developed for discectomy and arthrodesis procedures, with several height options to better fit to the patient needs. Large area for grafting, knurled surfaces for better fixation and titanium pins for visualization of implant positioning in radiological images.

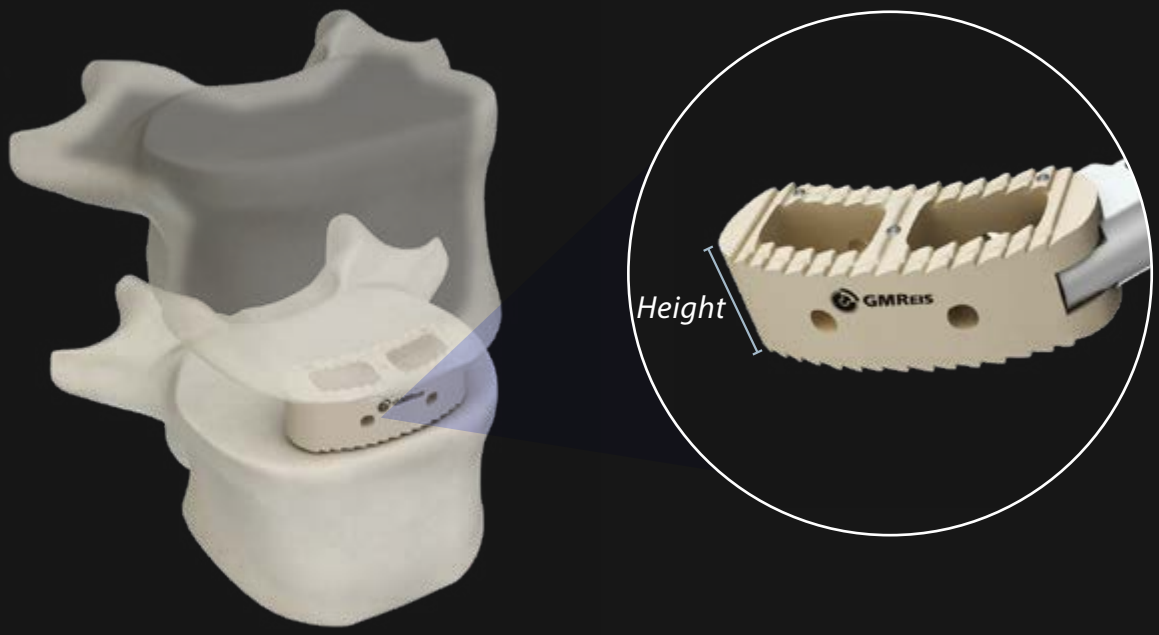
PLIFIX PEEK
POSTERIOR LUMBAR SPACER

CODE	HEIGHT
*179-24P**	*8.0 mm*
179-01P	*9.0 mm*
179-02P	*10.0 mm*
179-03P	*11.0 mm*
179-04P	*12.0 mm*
179-05P	*13.0 mm*
179-06P	*14.0 mm*
179-07P	*15.0 mm*
*179-25P**	*16.0 mm*
*179-26P**	*17.0 mm*
*179-27P**	*18.0 mm*

**Consult availability, sale upon prior request.*

TLIFIX PEEK

Transforaminal Lumbar Interbody Fusion PEEK spacers developed for discectomy and arthrodesis procedures, with several height options to better fit the patient's needs. Large area for grafting, knurled surfaces for better fixation and titanium pins for visualization of implant positioning in radiological images.



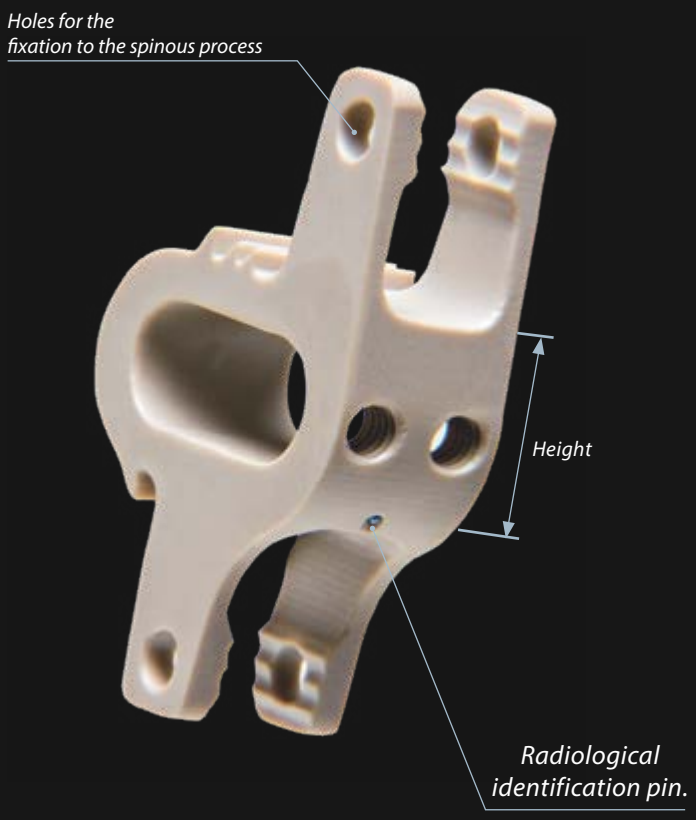
TLIFIX PEEK SPACER

CODE	HEIGHT
187-01P	*8.0 mm*
187-02P	*9.0 mm*
187-03P	*10.0 mm*
187-04P	*11.0 mm*
187-05P	*12.0 mm*
187-06P	*13.0 mm*
*187-07P**	*14.0 mm*
*187-08P**	*15.0 mm*
*187-09P**	*16.0 mm*
*187-10P**	*17.0 mm*
*187-11P**	*18.0 mm*

**Consult availability, sale upon prior request.*

DYNAFIX PEEK

Dynamic interspinous spacer in PEEK, developed to stabilize the lumbosacral spine, partially restricting the mobility of the treated level, maintaining the height of the root foramen and reducing tension on the posterior joints.



PEEK DYNAFIX INTERSPINOUS SPACER

CODE	HEIGHT
162-07-P	*8.0 mm*
162-01-P	*10.0 mm*
162-02-P	*12.0 mm*
162-03-P	*14.0 mm*

GAMA CABLE

Multifilament cable made of titanium alloy, Ø1.1 mm, 420.0 mm long and 100 mm semi-rigid tip that facilitates application; developed for cerclage of vertebral levels and fixation of the Dynafix Peek interspinous spacer.

GAMA CABLE

CODE	Ø	LENGTH	TIP
130-30	*1.1 mm*	*420.0 mm*	*100.0 mm*

The kit has its own instruments for tensioning, lock and cut the excess segment of the cable

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Cardiothoracic

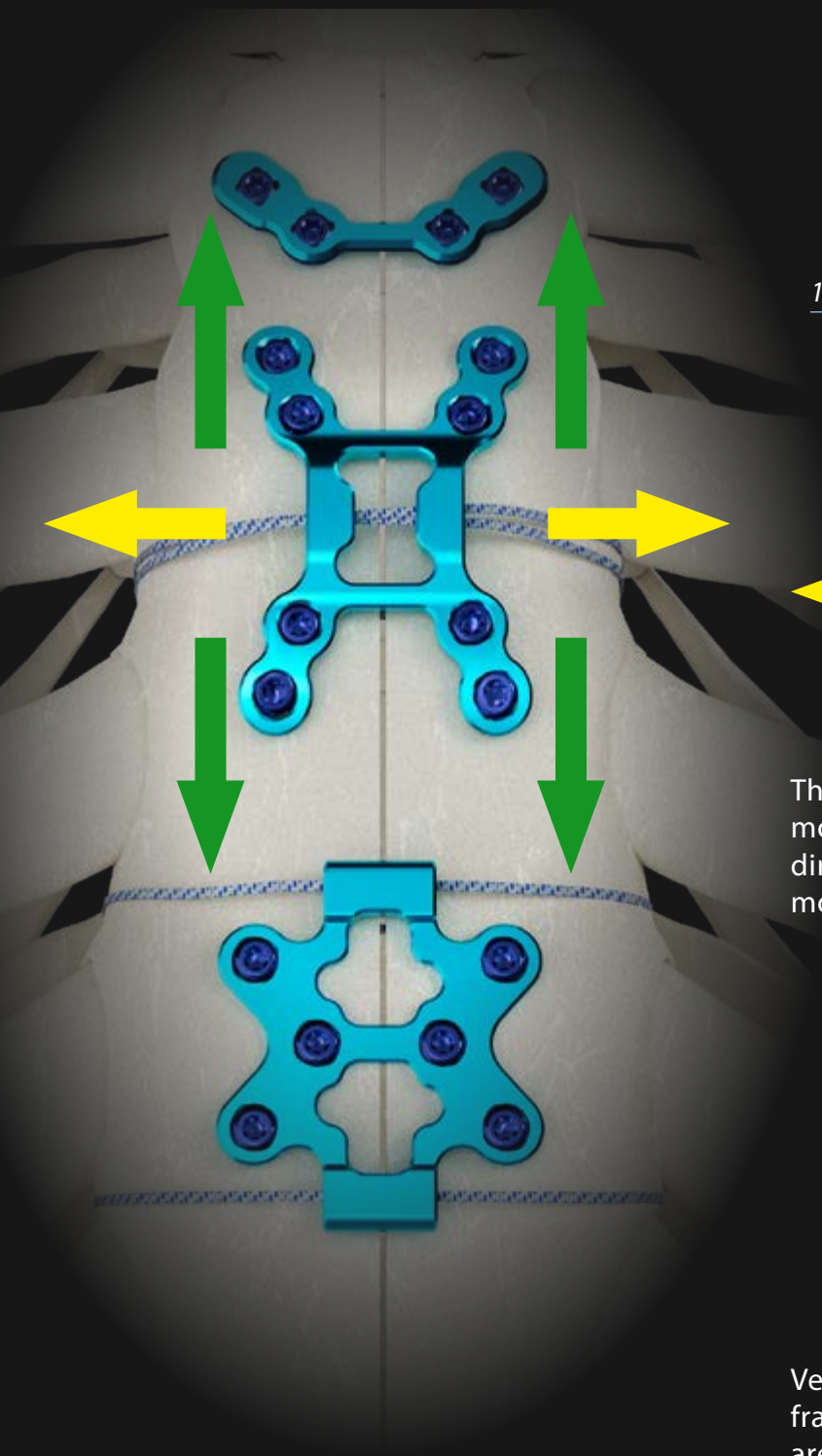
GMREIS
Qualidade para Vida
Calidad para Vida Quality for Life الجودة للحياة

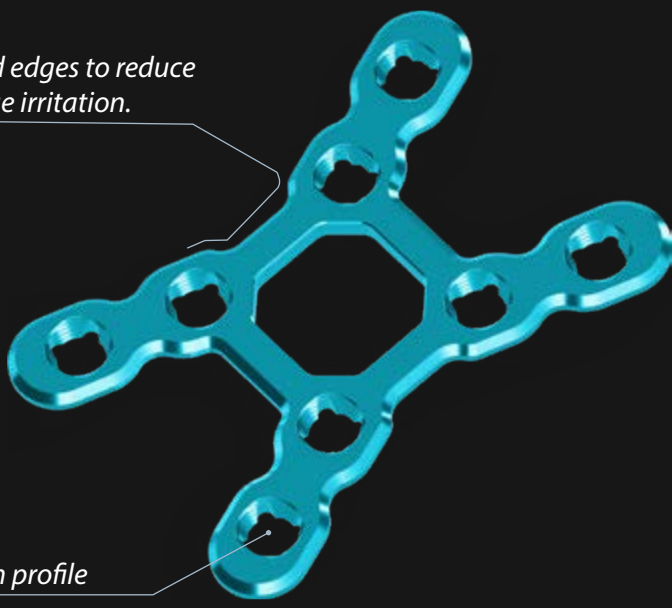
Access GMReis products for cardiothoracic

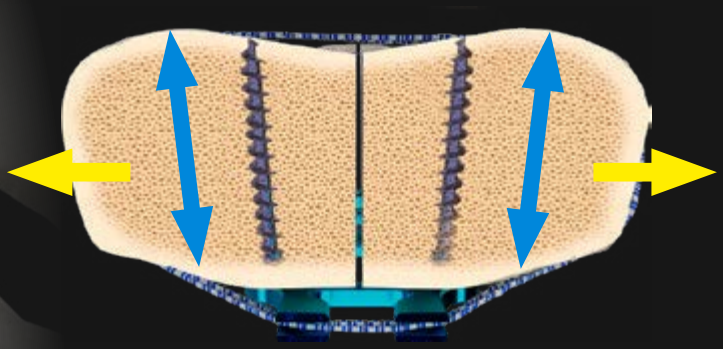
VERSALOCK STERNAL CLOSURE PLATING SYSTEM

Versalock Variable Angle Locking Sternum Plates System has been developed for the closure of median sternotomies or mini sternotomies, providing rigid fixation and improving the conditions for osteosynthesis and healing.

Eleven plates models options, including plates with specific holes for passing Stitch GMReis cerclage tape, so that the surgeon can choose the most suitable implants for each patient.







The locked plate provides rigid fixation, stabilizing movement in the craniocaudal and anteroposterior directions, and the tape provides stability of movement in the lateral direction.

Versalock Sternal Plates are also indicated for fixing fractures of the manubrium and sternal body, and are fixed with ±15° variable angle locking srews.

C: 344-13
Versalock Sternal Plate
4 Holes

C: 344-14
Versalock Sternal Plate
8 Holes

C: 344-05
Versalock Sternal Plate 100°
4 Holes

C: 344-12
Versalock Double Quadrilateral Narrow Sternal Plate
12 Holes

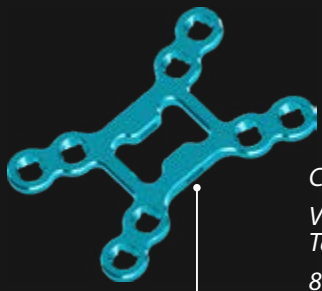
C: 344-11
Versalock Double Quadrilateral Wide Sternal
12 Holes

C: 344-07
Versalock "H" Sternal Plate
8 Holes

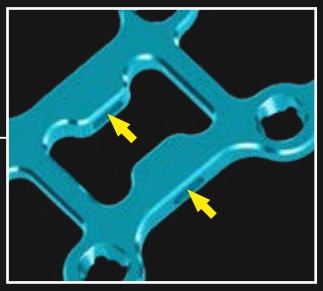
C: 344-06
Versalock Quadrilateral Sternal Plate
12 Holes

C: 344-08
Versalock "JL" Sternal Plate
8 Holes

C: 344-17
Versalock Quadrilateral Sternal Plate with Tape Hole
4 Holes



C: 344-16
Versalock "H" Sternal Plate with Tape Hole
8 Holes



C: 344-18
Versalock Butterfly Sternal Plate with
Tape Hole
6 Holes

VERSALOCK RIBS FRACTURES PLATING SYSTEM

The Versalock Variable Angle Locking Rib Plates System was developed for rib fractures and osteotomies fixation, providing stability and rigid fixation, reducing pain and improving conditions for osteosynthesis and healing.

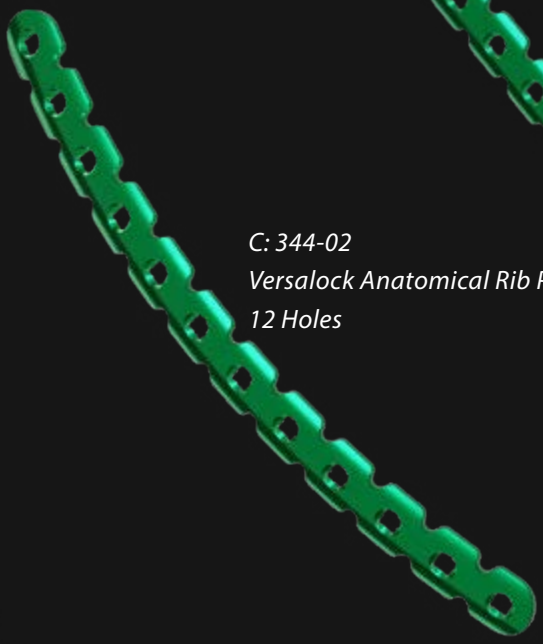
ADVANTAGES OF RIGID FIXATION IN PATIENTIS WITH FLAIL CHEST[1]:

- **4,84** fewer days in hospital
- **4,57** fewer days of mechanical ventilation
- **3,25** fewer days in the ICU
- **41%** lower risk of pneumonia
- **56%** lower risk of mortality

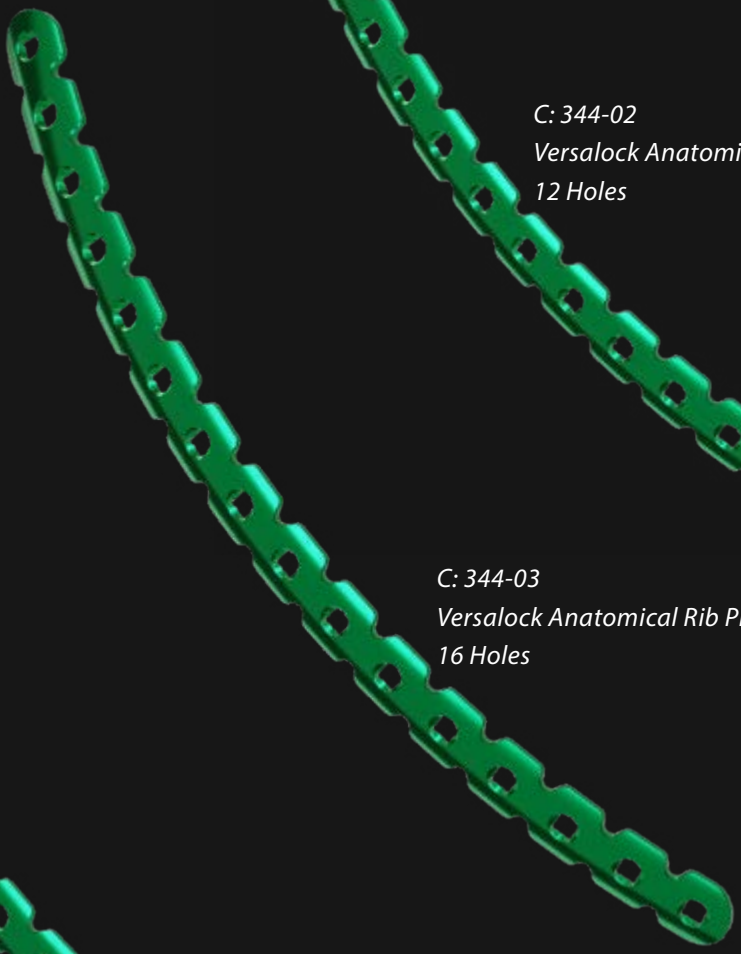
[1]Swart E, Laratta J, Slobogean G, Mehta S. Operative treatment of rib fractures in flail chest injuries: a meta-analysis and cost-effectiveness analysis. J Orthop Trauma. 2017;31(2):64-70.

Versalock Rib Plates are available in 4 models: straight, Anatomical, "Wave" and "T" for Rib and Sternum, with various length options, so that the surgeon can choose the most suitable implants for each patient.

C: 344-01
Versalock Rib Plate
8 Holes



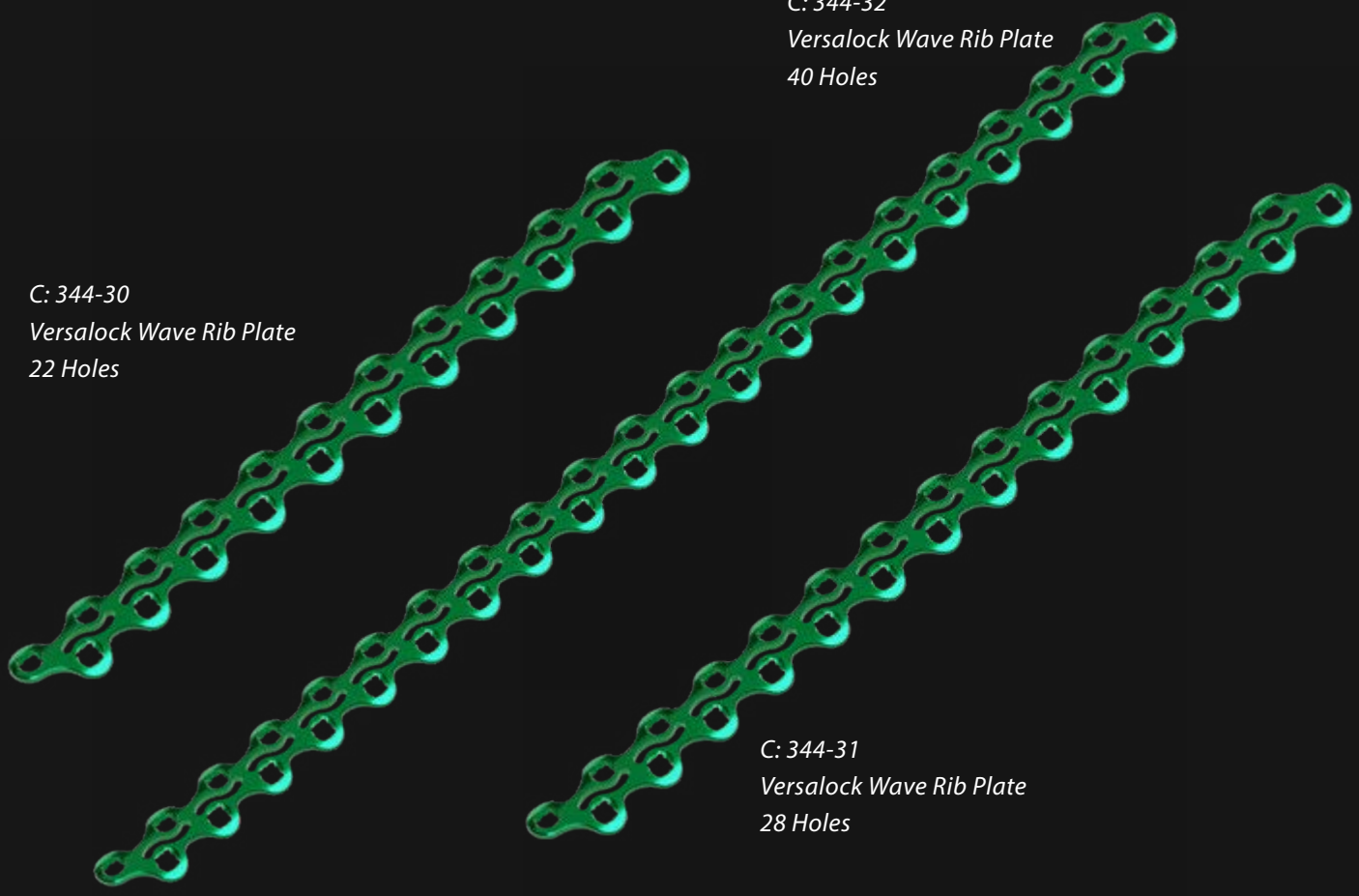
C: 344-02
Versalock Anatomical Rib Plate
12 Holes



C: 344-03
Versalock Anatomical Rib Plate
16 Holes

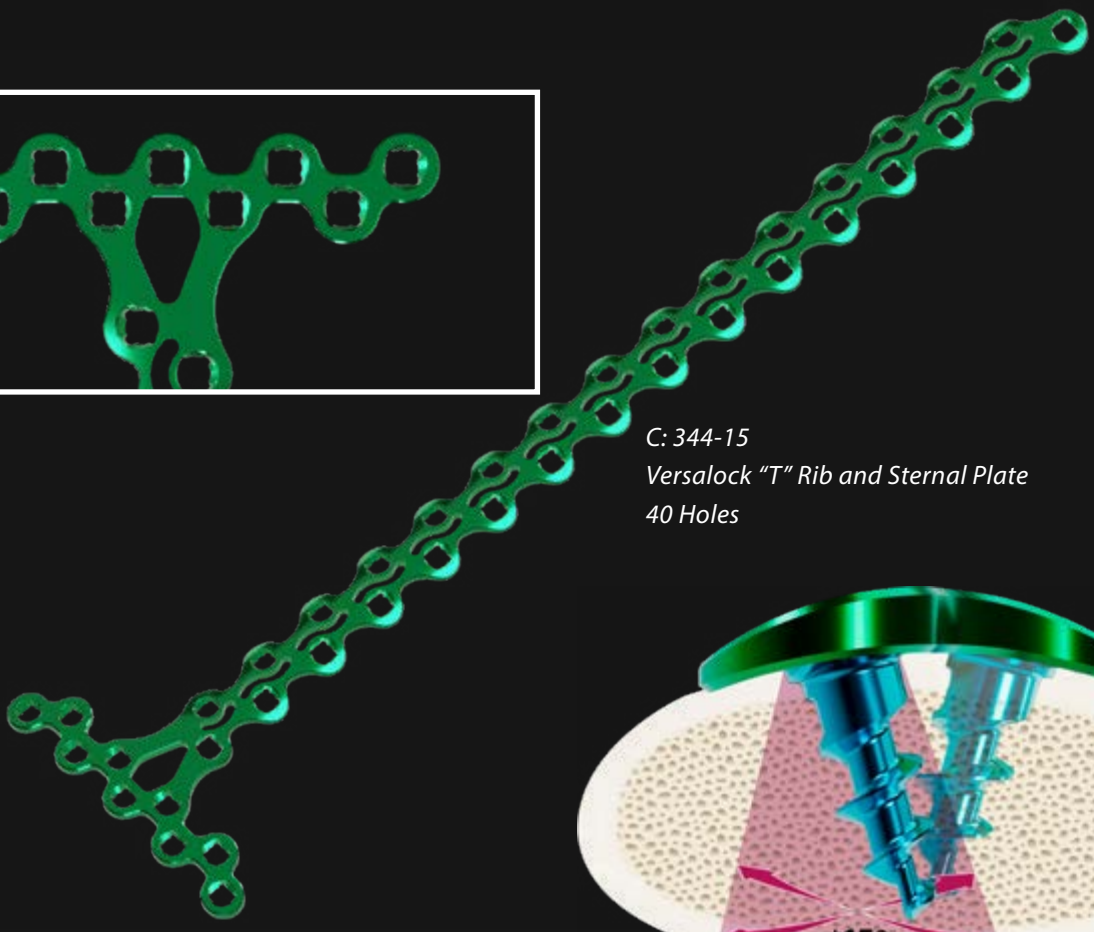
C: 344-04
Versalock Anatomical Rib Plate
24 Holes

C: 344-32
Versalock Wave Rib Plate
40 Holes

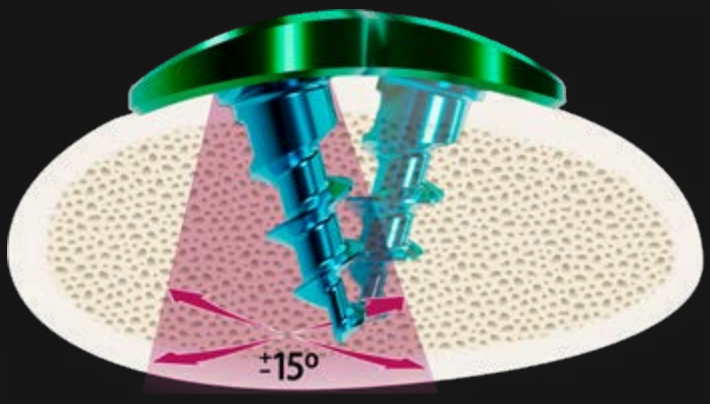


C: 344-30
Versalock Wave Rib Plate
22 Holes

C: 344-31
Versalock Wave Rib Plate
28 Holes



C: 344-15
Versalock "T" Rib and Sternal Plate
40 Holes



Variable angle locking "Wave" plate allows fixing with two rows of holes, providing convergence of the screws, increasing the rigidity of the fixing.

RIB AND STERNAL SCREW VERSALOCK T7 SELF-DRILLING

CODE	Ø	LENGTH
344-24-06-BP	*2.4*	*6 mm*
344-24-08-BP	*2.4*	*8 mm*
344-24-10-BP	*2.4*	*10 mm*
344-24-12-BP	*2.4*	*12 mm*
344-24-14-BP	*2.4*	*14 mm*
344-24-16-BP	*2.4*	*16 mm*
344-24-18-BP	*2.4*	*18 mm*
344-24-20-BP	*2.4*	*20 mm*

RIB AND STERNAL SCREW VERSALOCK T7 SELF-TAPPING

CODE	Ø	LENGTH
344-27-06-BP	*2.7*	*6 mm*
344-27-08-BP	*2.7*	*8 mm*
344-27-10-BP	*2.7*	*10 mm*
344-27-12-BP	*2.7*	*12 mm*
344-27-14-BP	*2.7*	*14 mm*
344-27-16-BP	*2.7*	*16 mm*
344-27-18-BP	*2.7*	*18 mm*
344-27-20-BP	*2.7*	*20 mm*

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Battery Equipaments

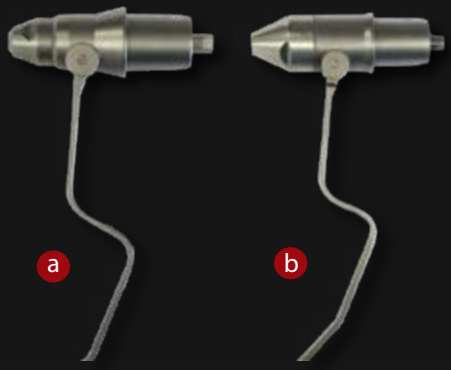
GMREIS
Qualidade para Vida
Calidad para Vida Quality for Life الجودة للحياة

Access GMReis products for Battery Equipment

SOLARIS

The SOLARIS is a versatile 3-in-1 battery-powered orthopedic surgical equipment: drill, wire grip and sagittal saw. SOLARIS provides comfort to the surgeon through easy and quick replacement of components, reducing the surgical time. SOLARIS is the ideal equipment for the most diverse orthopedic procedures, especially those for extremities and sports medicine, as it is light and small.

Two drill chuck models: higher rotation speed (a) and higher torque (b).



Two pin driver models: 0.7 to 1.6 mm (a) and 1.8 to 4.0 mm (b).

Sagittal saw with efficient blade coupling mechanism.

EQUIPAMENT TRAY

AUTOCLAVABLE COMPONENTS

NON-AUTOCLAVABLE COMPONENTS

SOLARIS

CODE	COMPONENT
900-PF-06	*Power Drill Handpiece GMReis*
900-PF-05	*Chuck 4.0mm*
900-PF-10	*Chuck Key 4.0mm*
900-PF-14	*Chuck 10.0mm*
900-PF-15	*Chuck Key 10.0mm*
900-PF-01	*Pin Driver 0.7 - 1.6mm*
900-PF-02	*Pin Driver 1.8 - 4.0mm*
900-PF-13	*Sagital Saw Chuck*
900-PF-12	*Battery Case*
900-PF-08	*Transfer Shroud*
900-PF-11	*Battery*
900-PF-07	*Charging Platform*
900-PF-03	*Battery Charger*
900-PF-1000	*Power Drill Case*
711-106	*Power Drill Lid*
900-PF-1001	*Battery Case*

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Patient Specific Implants

GMREIS
Qualidade para Vida
Calidad para Vida Quality for Life الجودة للحياة

Access GMReis products for patient-specific special implants

PATIENT-SPECIFIC SPECIAL IMPLANTS

Solution for exceptional cases in which the surgeon does not find products suitable for the needs of his patient on the market, in which the GMReis engineering team develops implants and custom instrumental, including use of 3D printing.

Fig.: Patient specific subtalar spacer.

Fig.: Patient specific MTP spacer and customized variable angle locking plate.

Fig.: Patient specific distal tibia spacer and lateral TTC variable angle locking plate.

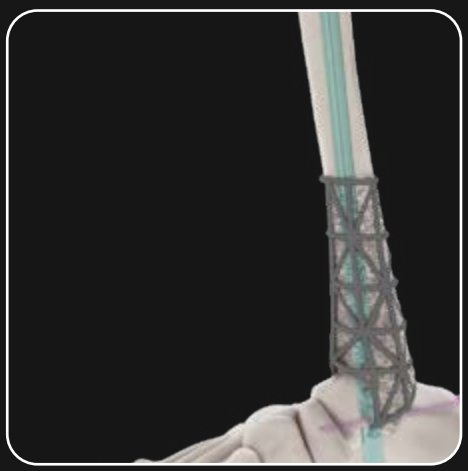

Fig.: Patient specific mesh and TTC arthrodesis nail for ankle reconstruction.

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GMREIS
Qualidade para Vida
Calidad para Vida Quality for Life الجودة للحياة

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14 February 2024 4:30 pm