MASTER CATALOG

2026/1

ENGLISH

GMREIS

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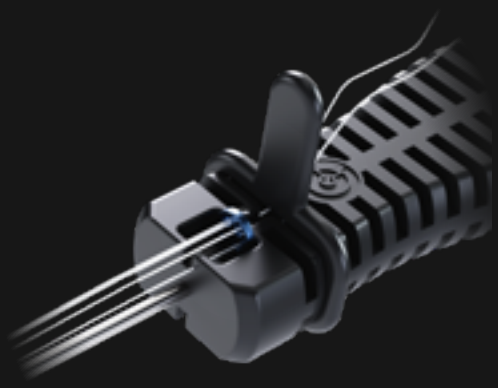
EXPERT FAST SYNDESMOSIS KNOTLESS

The Expert Fast Syndesmosis Knotless is a flexible knotless syndesmosis fixation device, pre-mounted on an inserter to simplify the implantation technique. It eliminates the need for a small medial access point, thereby reducing morbidity and surgical time.

The Knotless technology, featuring ultra-high molecular weight polyethylene (UHMWPE) high-strength sutures, eliminates the need for knots in implant fixation. This reduces discomfort and pain in the surrounding soft tissues.



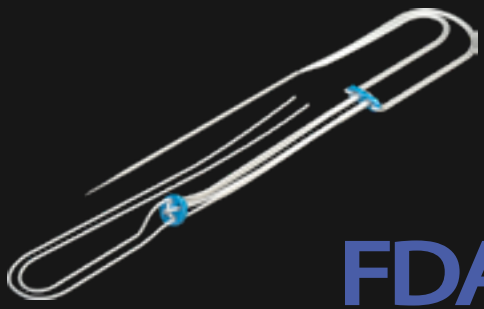
The rectangular button of the Expert Fast Syndesmosis Knotless is secured to the tip of the inserter, while the circular button is positioned on the superior cable.

FDA CLEARED

CODE	DESCRIPTION
312-2020	*Expert Fast Sindesmose - Flexible Knotless Fixator for Syndesmosis with Inserter*

EXPERT KNOTLESS

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

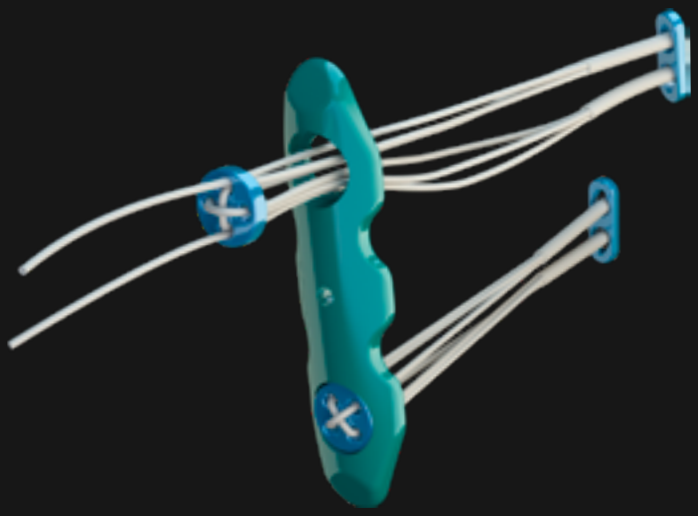


FDA CLEARED

EXPERT KNOTLESS DUAL

The Expert Knotless Dual is a double flexible syndesmosis fixation device with an additional support plate, indicated for unstable syndesmosis injuries in patients who are overweight, have osteoporosis, are high-performance athletes, or have injuries with severe instability in the sagittal plane (anteroposterior).

Knotless technology prevents soft tissue irritation and discomfort to the patient.



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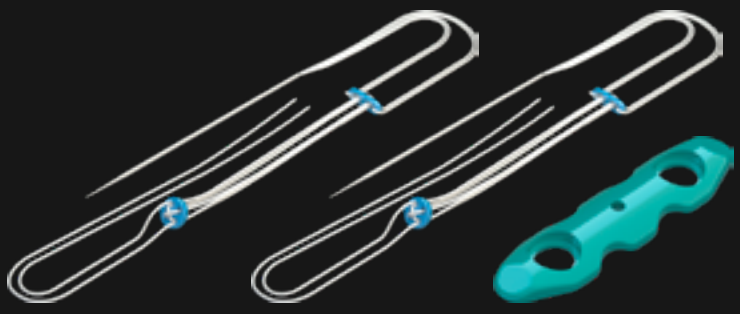


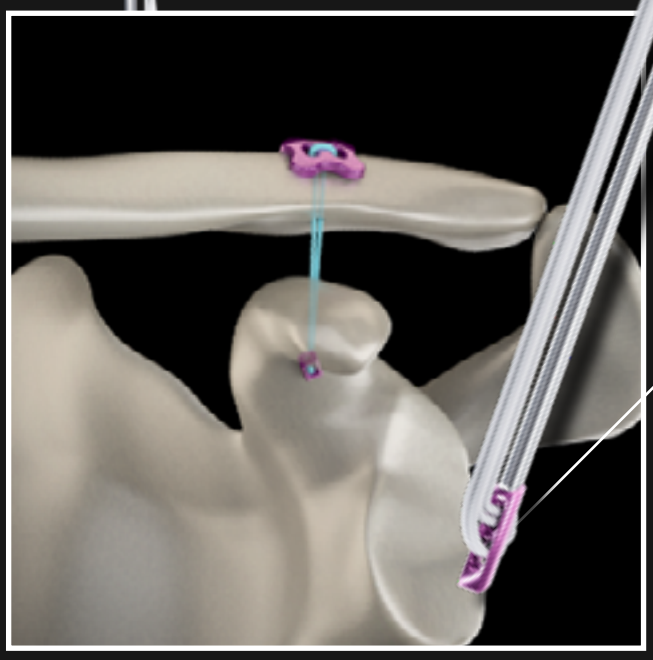
CODE	DESCRIPTION
314-2000	*Expert Knotless Dual - Joint Fixation Knotless Dual*
312-2000	*Expert Knotless - Joint Fixation Knotless*

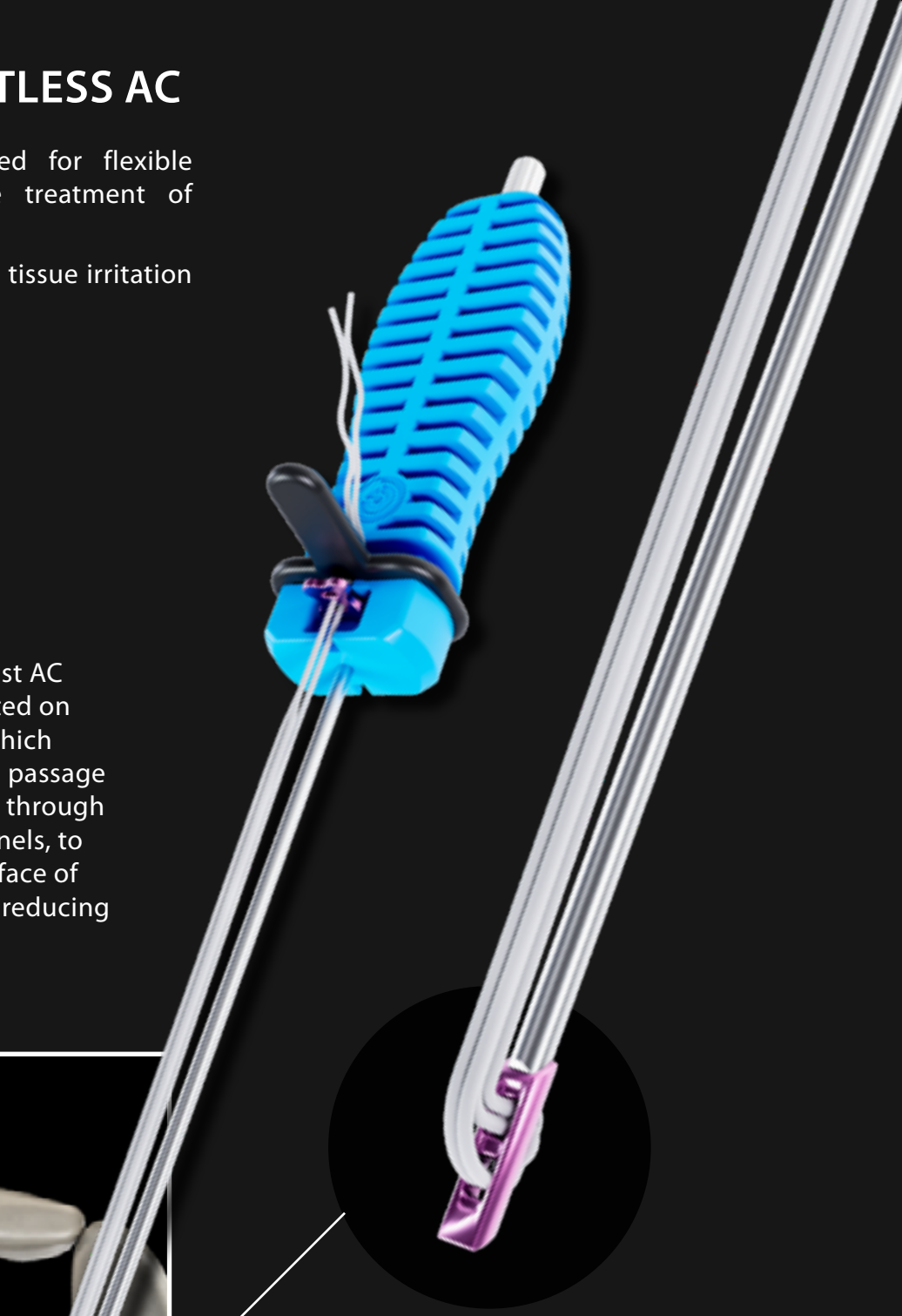
EXPERT FAST KNOTLESS AC

The Expert Fast AC is designed for flexible coracoclavicular fixation in the treatment of acromioclavicular dislocation.

Knotless technology prevents soft tissue irritation and and patient discomfort.

The Expert Fast AC is sold mounted on an inserter, which facilitates the passage of the button through the bone tunnels, to the lower surface of the coracoid, reducing surgical time.





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CODE	DESCRIPTION
312-3030	*Expert Fast AC - Flexible Knotless Fixator Acromioclavicular with Inserter*

EXPERT FAST KNOTLESS CORACOID PLATE

The Expert Fast Coracoid Plate was designed for flexible coracoclavicular fixation through GMReis clavicle osteosynthesis plates, for the treatment of acromioclavicular dislocation associated with fractures.

The Knotless technology prevents soft tissue irritation and reduces patient discomfort.

The Expert Fast Coracoid Plate is premounted on an inserter, which facilitates the passage of the button through the bone tunnels to the inferior surface of the coracoid, reducing surgical time.

FDA CLEARED

CODE	DESCRIPTION
312-3020	*Expert Fast - Coracoid Plate - Flexible Knotless Fixator Coracoid Plate with Inserter*

EXPERT FAST UNI BUTTON

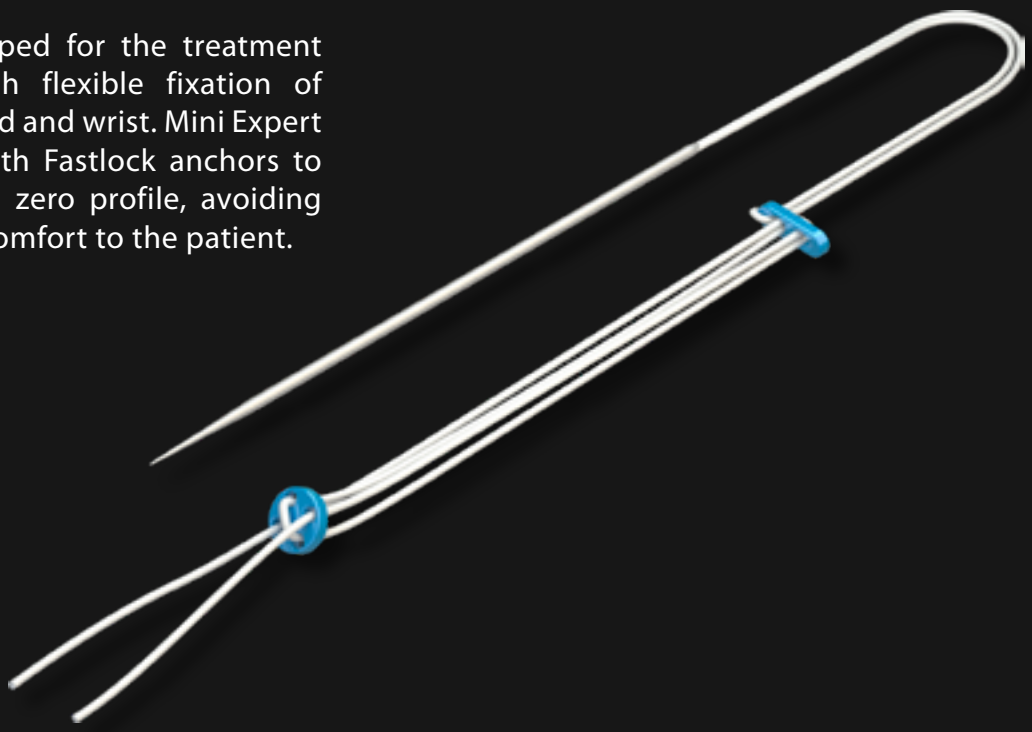
The Expert Uni Button was developed tendon injuries treatment, such as the proximal and distal biceps, through the application of a cortical button, mounted on needled sutures.

The Expert Uni Button is sold premounted on an inserter handle with two high-strength UHMWPE (ultra-high molecular weight polyethylene) sutures, with all ends needled.

CODE	DESCRIPTION
316-1000	*Expert Fast Uni – Uni Button Flexible Fastener with Insertor*

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).

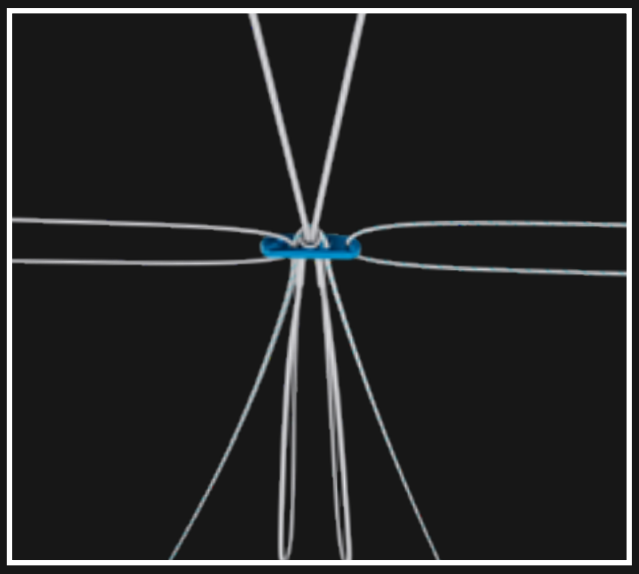
CODE	DESCRIPTION
311-2000	*Mini Expert- Joint Fixation*

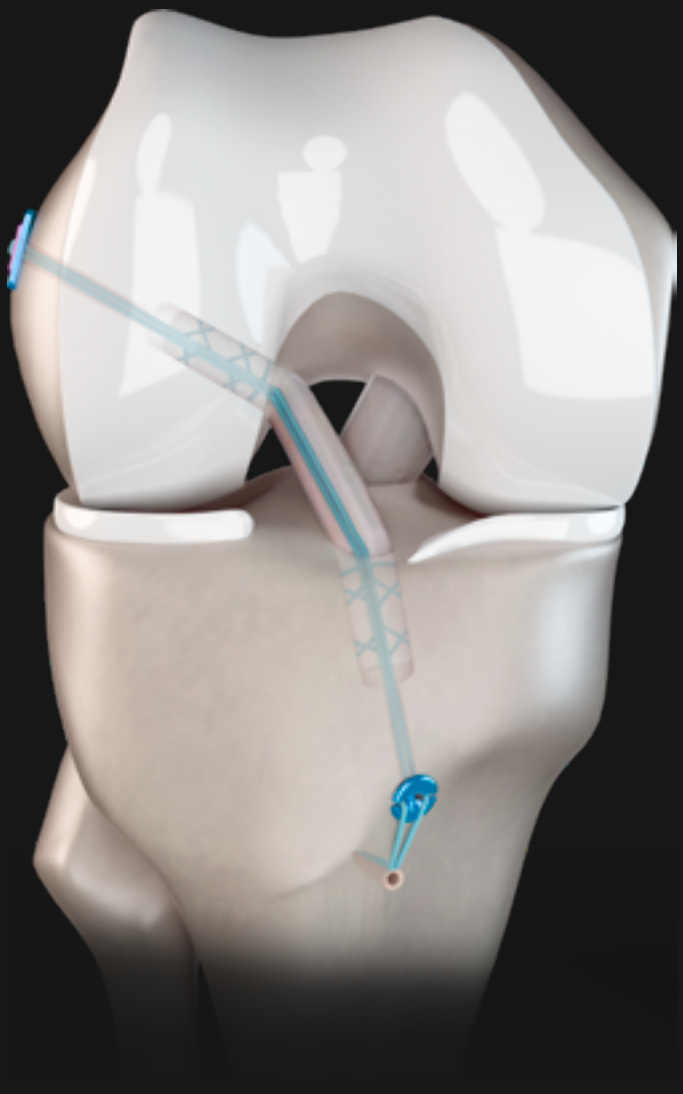
EXPERT KNOTLESS ACL II AUGMENTATION

FDA CLEARED

The Expert Knotless ACL II is designed for anterior cruciate ligament (ACL) reconstruction using titanium buttons with a knotless suture system. This system provides graft traction into the bone tunnels, tensioning adjustment, and stabilization.

The femoral and tibial buttons enhance fixation strength, while the Expert Knotless ACL II Augmentation includes a high-strength tape positioned alongside the graft, passing through the bone tunnels. This tape can be anchored to the tibia using a Fastlock anchor. The augmentation tape helps protect the graft during healing within the bone tunnels.





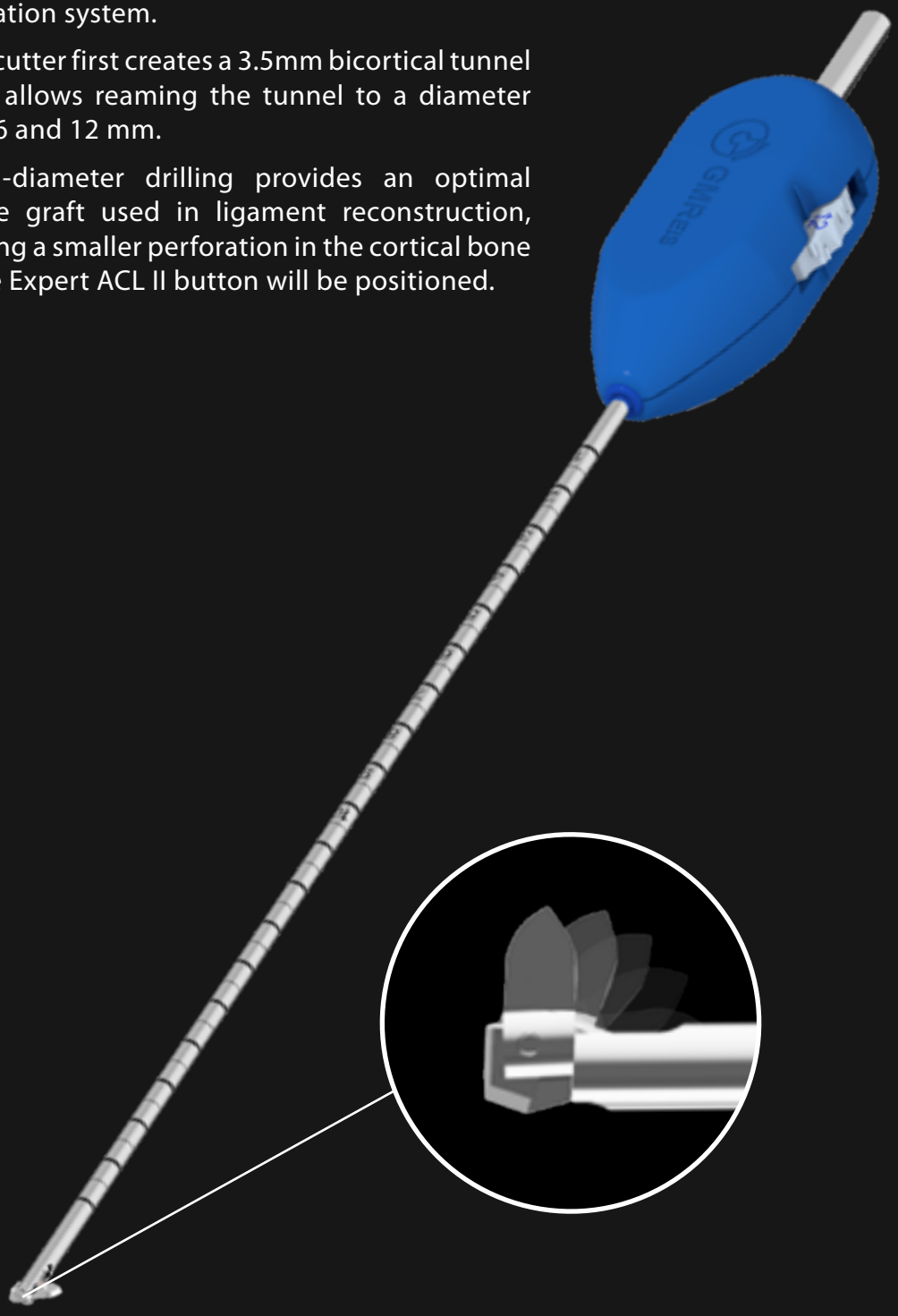
CODE	DESCRIPTION
312-6000	*Expert ACL II With Augmentation - Flexible ACL II Knotless Fixator With Adjustable Tape And Ligament Augmentation Tape*
312-8000	*Expert ACL Tibial Tape - Flexible Acl Tibial Knotless Fixator With Adjustable Tape - Concave Button 11mm / 4mm*
312-9000	*Expert ACL Tibial Tape - Flexible ACL Tibial Knotless Fixator With Adjustable Tape - Concave Button 17mm / 7mm*
312-10000	*Expert ACL Tibial Tape - Flexible ACL Tibial Knotless Fixator With Adjustable Tape - Concave Button 20mm / 9mm*

MULTICUTTER

The Multicutter was developed for creating bone tunnels with dual diameters in the femur and tibia for anterior cruciate ligament (ACL) reconstruction. It is used in conjunction with the Expert ACL II Augmentation system.

The Multicutter first creates a 3.5mm bicortical tunnel and then allows reaming the tunnel to a diameter between 6 and 12 mm.

This dual-diameter drilling provides an optimal fit for the graft used in ligament reconstruction, maintaining a smaller perforation in the cortical bone where the Expert ACL II button will be positioned.



FDA

CODE	DESCRIPTION
312-500	*Multicutter - Arthroscopic Retrograde Drill*

ACCESS FIT

The Access Fit product was developed for passing sutures through soft tissue in hard-to-reach areas and small structures during arthroscopic procedures, such as the root of the meniscus.

Access Fit features a trigger handle, which is used to secure the tissue to be sutured, and also to pass the suture or tape that will repair the injury.

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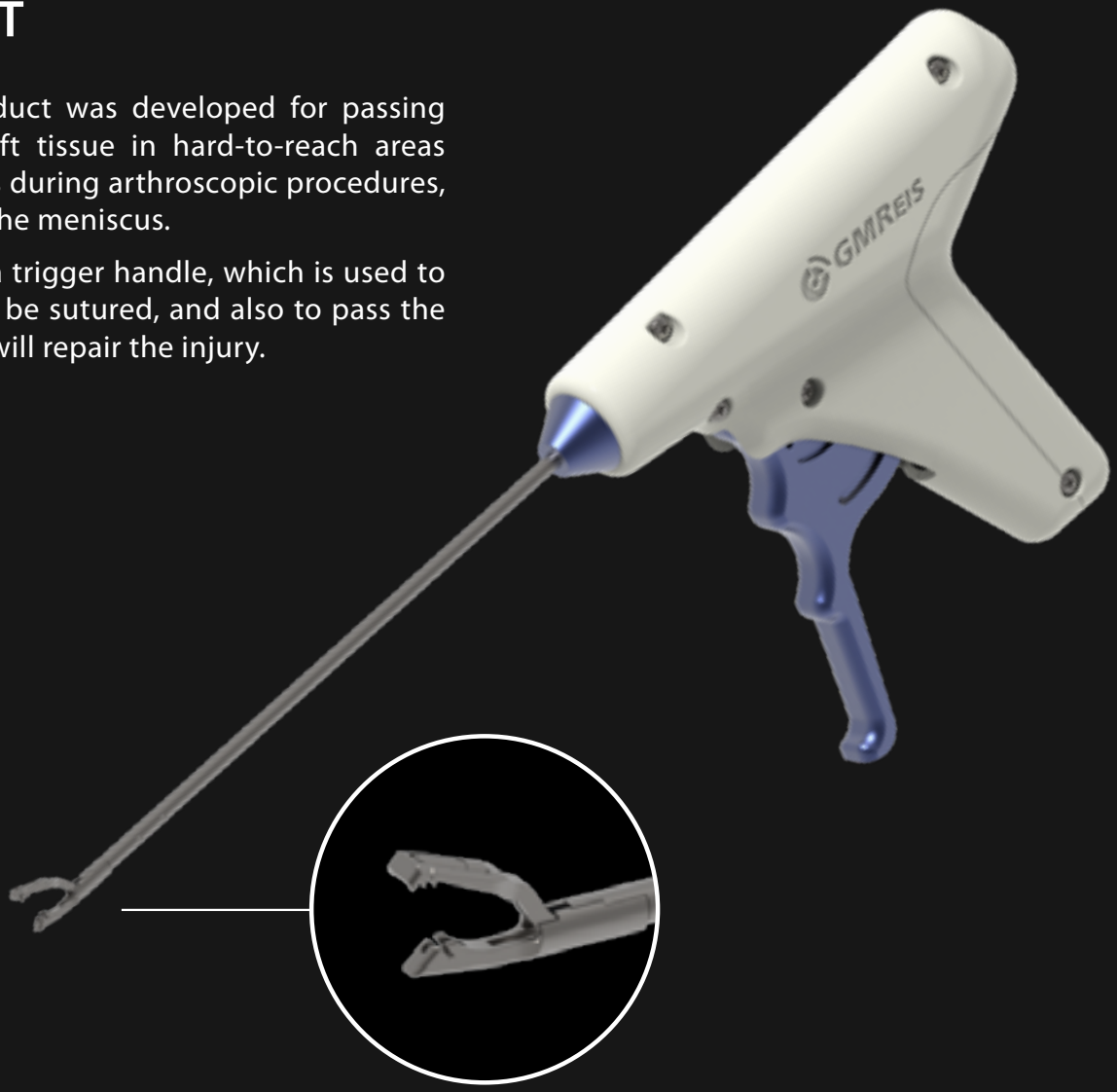
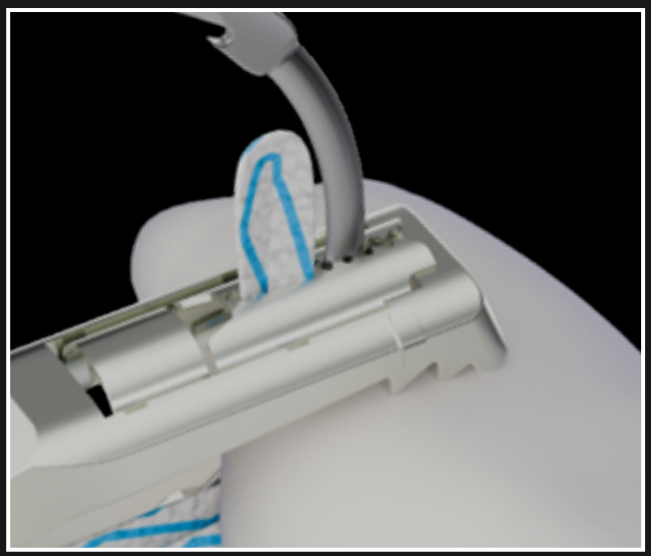
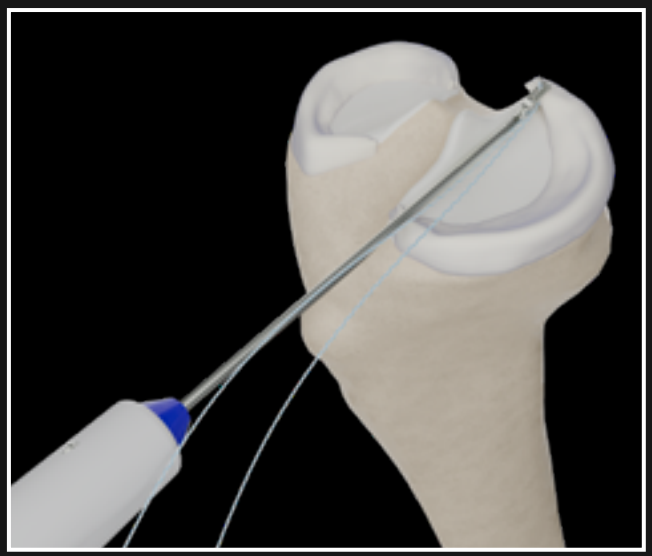






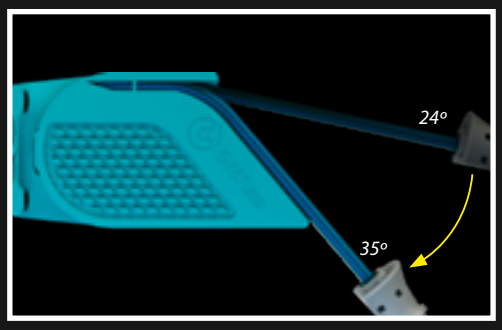
Use of Access Fit for meniscus root repair.

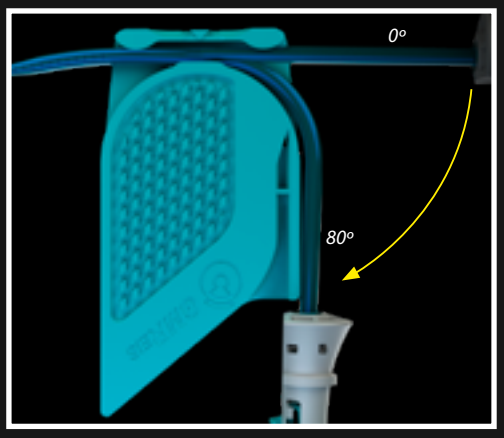
CODE	DESCRIPTION
359-200	*Access Fit – Straight Suture Passer*
359-210	*Access Fit – Right Suture Passer*
359-220	*Access Fit – Left Suture Passer*

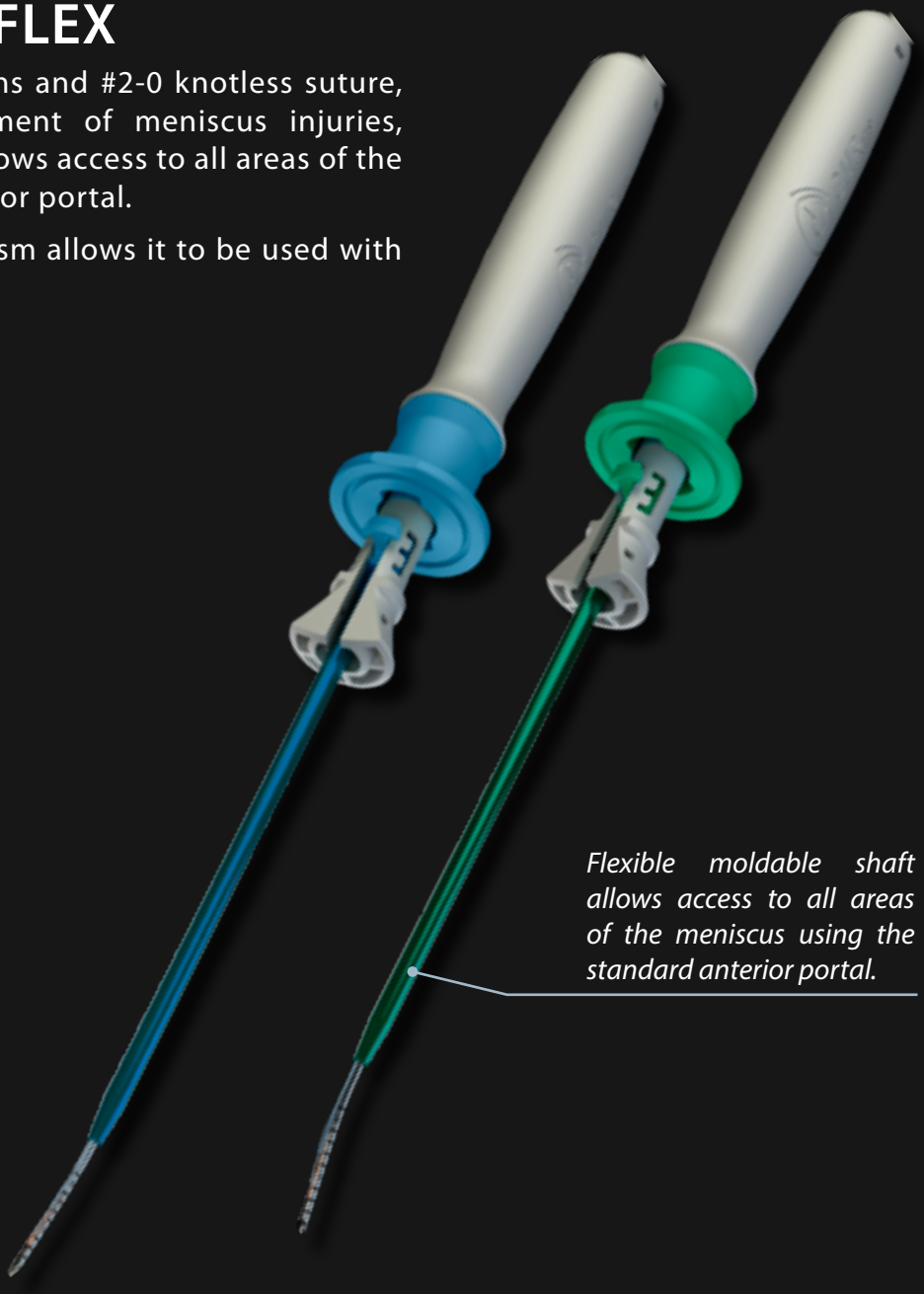
MENISCUS VERSAFLEX

The device consists of PEEK buttons and #2-0 knotless suture, which provides "all-inside" treatment of meniscus injuries, guided by a flexible needle that allows access to all areas of the meniscus using the standard anterior portal.

The VersaFlex application mechanism allows it to be used with one hand.







Flexible moldable shaft allows access to all areas of the meniscus using the standard anterior portal.

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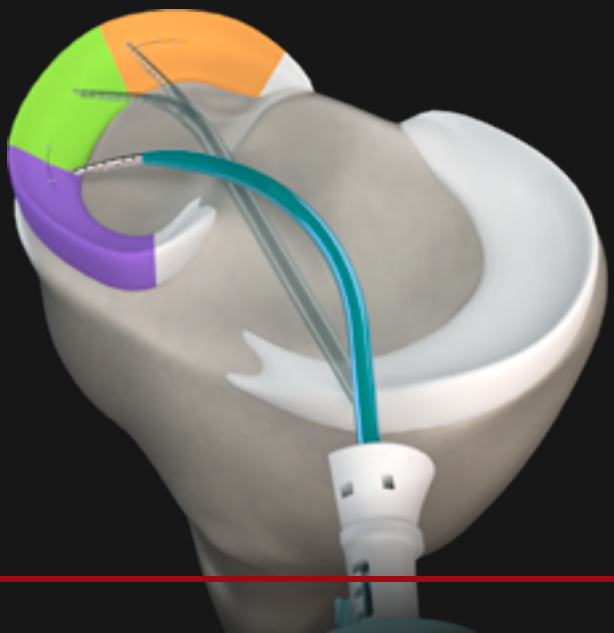
	CODE	DESCRIPTION
	354-300	*Meniscus Versaflex*
	354-400	*Meniscus Versaflex Reverse*

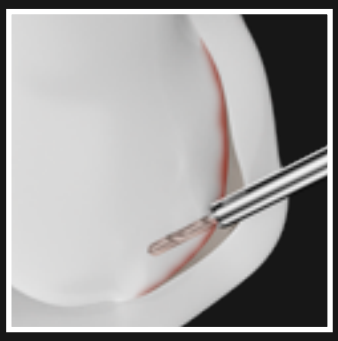


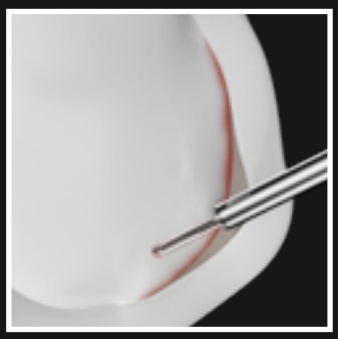
All zones of the meniscus

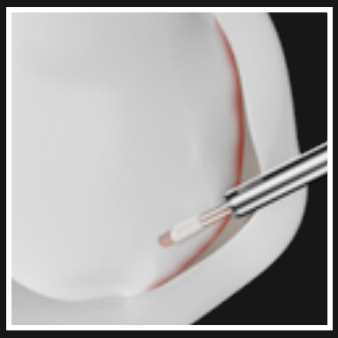
All-inside technique

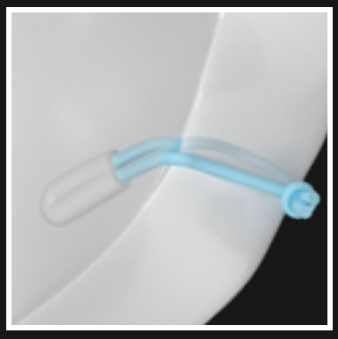
ZIP ANCHORS

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





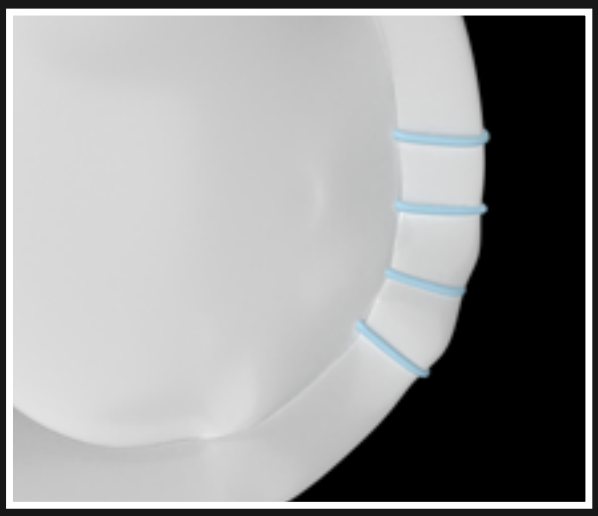




FDA CLEARED

The Zip Anchors surgical technique offers excellent anchoring with less drilling to preserve bone stock in the treated area.

CODE	DESCRIPTION
339-100-02	*Micro Zip Anchor Ø 0.9mm Suture # 2-0 White Needle 12.7 mm ½Circle Cylinder Tip*
339-100-06	*TMJ Zip Anchor Ø 0.9mm Suture # 2-0 White*
339-120-02	*Mini Zip Anchor Ø 1.2 mm Tape 1.3 mm White and Blue 2 Needles 26mm ½ Circle Diamond Tip*
339-120-03	*Mini Zip Anchor Ø 1.2 mm Suture # 1 White 2 Needles 26mm ½ Circle Diamond Tip*
339-150-02	*Zip Anchor Ø 1.5mm Tape 1.3mm White and Blue*
339-150-12	*Zip Anchor Ø 1.5 mm Suture # 2 White*
339-150-08-HIP	*Hip Zip Anchor Ø 1.5mm Tape 1.3 Mm White and Blue*
339-150-07-HIP	*Hip Zip Anchor Ø 1.5mm Suture # 2 White and Blue*



The Zip Anchor Ø 1.8 mm Knotless provides a zero-profile repair, reducing soft tissue irritation and surgical time.

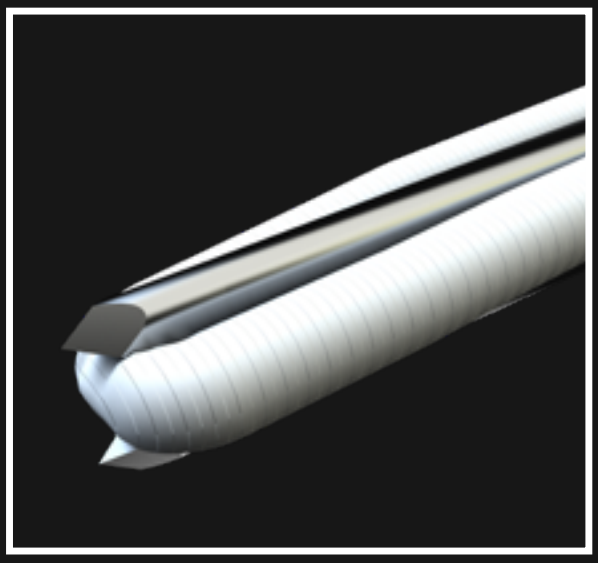
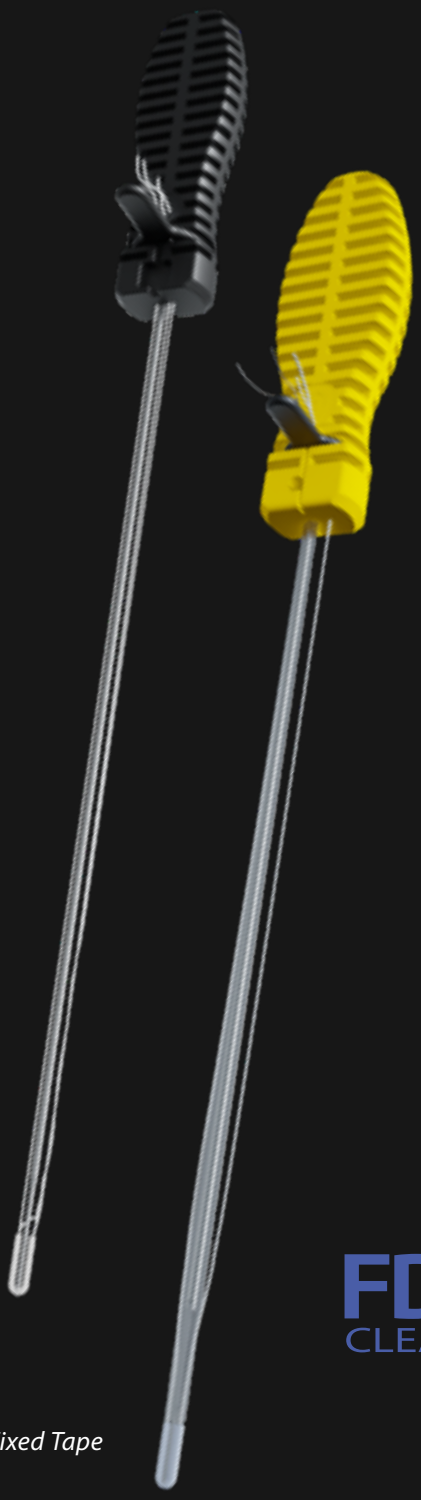


Fig.: Zip Anchors Knotless for zero profile glenoid labral tear repair.



Ø 1.8 mm Knotless

Ø 2.6 mm Self-Punch Fixed Tape

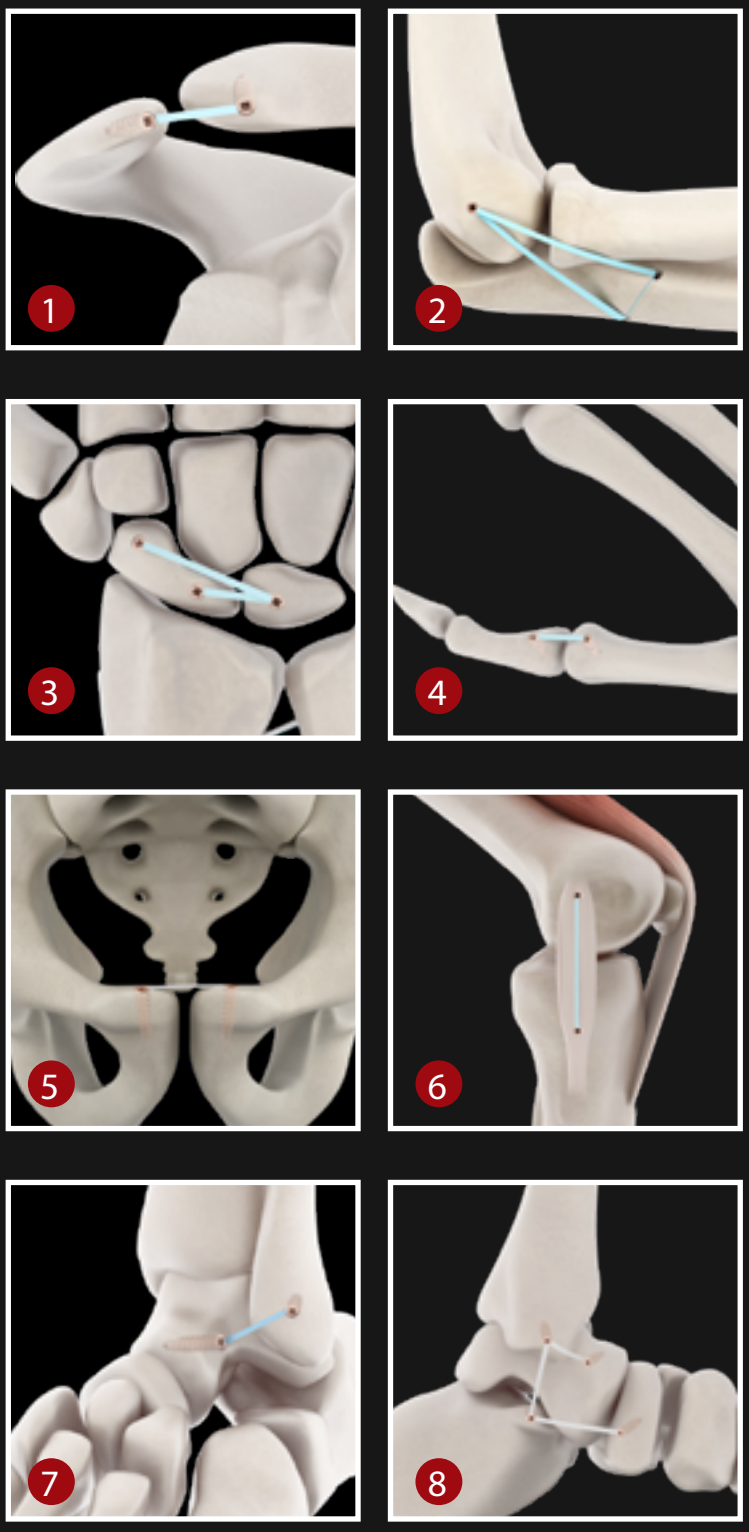
FDA CLEARED

CODE	DESCRIPTION
339-180-03	Zip Anchor Ø 1.8mm Knotless Suture # 1 White
339-180-04-HIP	Hip Zip Anchor Ø 1.8 mm Knotless Suture # 1 White
339-260-04	Fix Super Max Zip Anchor Self Punching Ø 2.6 mm Fixed Tape 2.0 mm White and Black Suture # 5 White and Blue
339-260-06	Fix Super Max Zip Anchor Self Punching Ø 2.6mm Fixed Tape 2.0mm White and Blue Suture # 5 White
339-260-12	Fix Super Max Zip Anchor Self Punching Ø 2.6mm 2 Sutures # 2 White And White / Blue

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).

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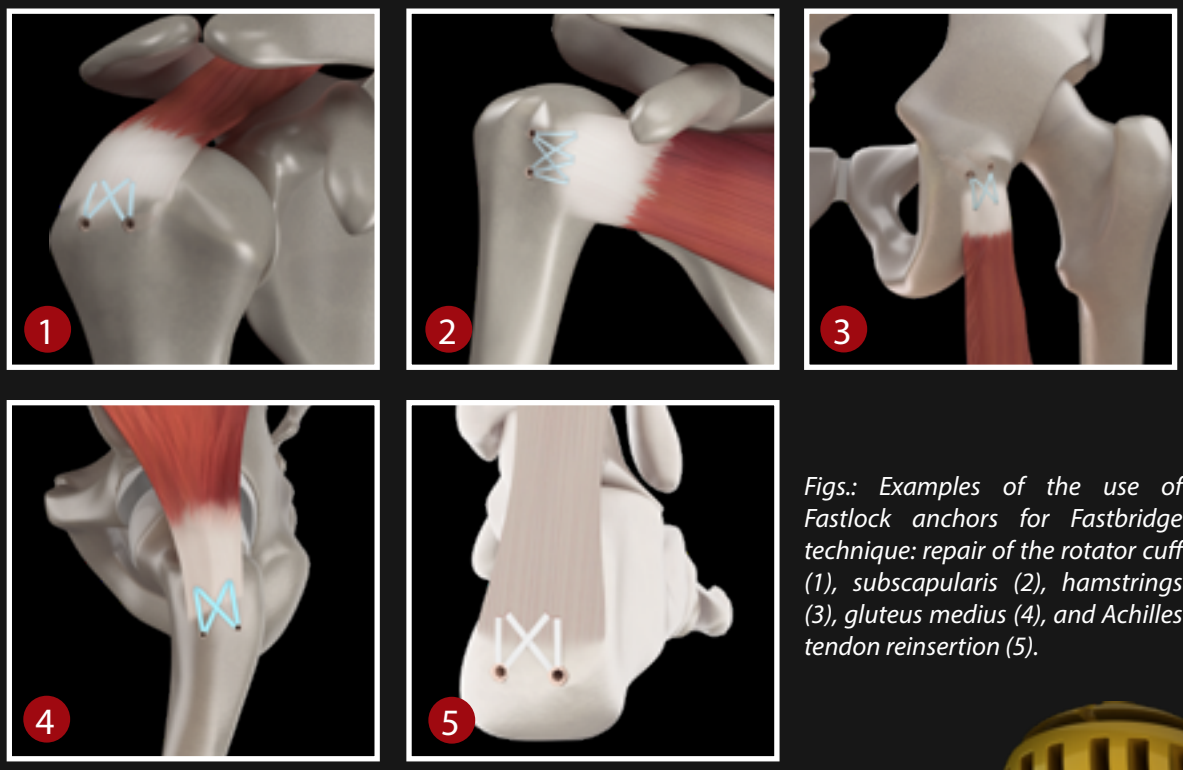
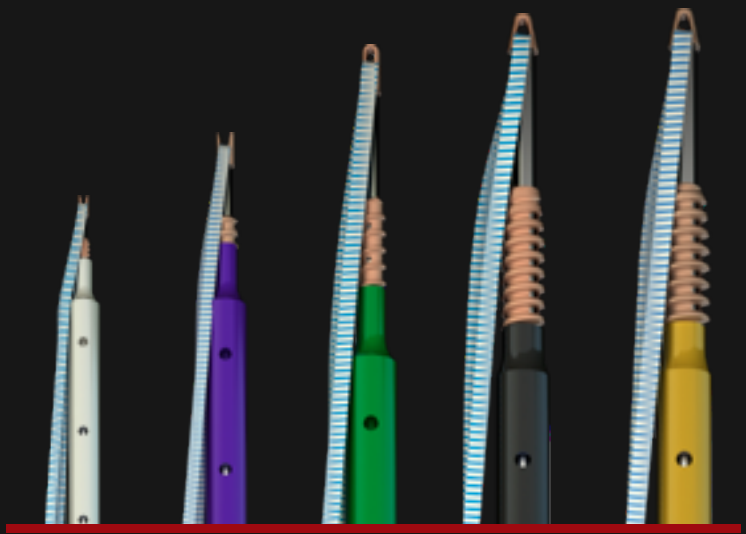
Fastbridge is a technique for tendons repair or reinsertion through the application of four or more anchors, providing a safe treatment and rehabilitation of the patient.



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).



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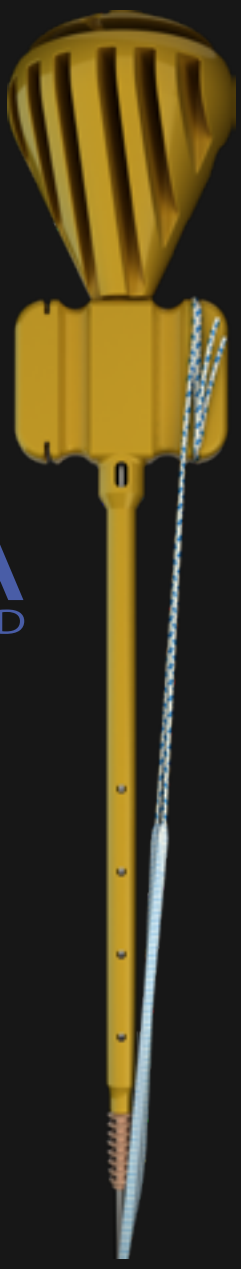
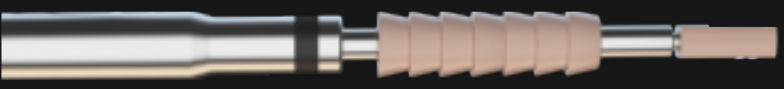


CODE	EYELETS	Ø	LENGTH	TAPE	SUTURE
320-25070-SA	Open	2.5 mm	7.0 mm	-	-
320-35085-SA	Open	3.5 mm	8.5 mm	◪	-
320-35135-SA-PE3	Closed	3.5 mm	13.5 mm	-	-
320-351580-PE3	Closed	3.5 mm	15.8 mm	-	-
320-351580-PE1	Closed	3.5 mm	15.8 mm	◪	-
320-351580-PE2	Closed	3.5 mm	15.8 mm	◪	-
320-475191-PE4	Closed	4.75 mm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

Ø 2.5 mm



Ø 2.9 mm

Fig.: Ø 2.5 mm Presslock anchor associated with Stitch suture for reinsertion of the triangular fibrocartilage.

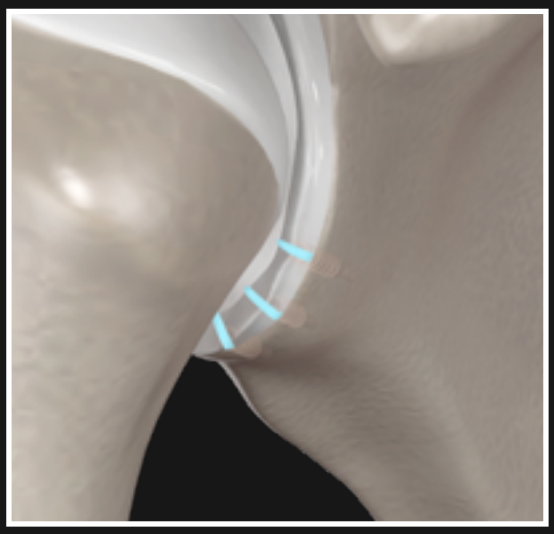


Fig.: Ø 2.9 mm Presslock anchors associated with Stitch sutures for treating shoulder instability.

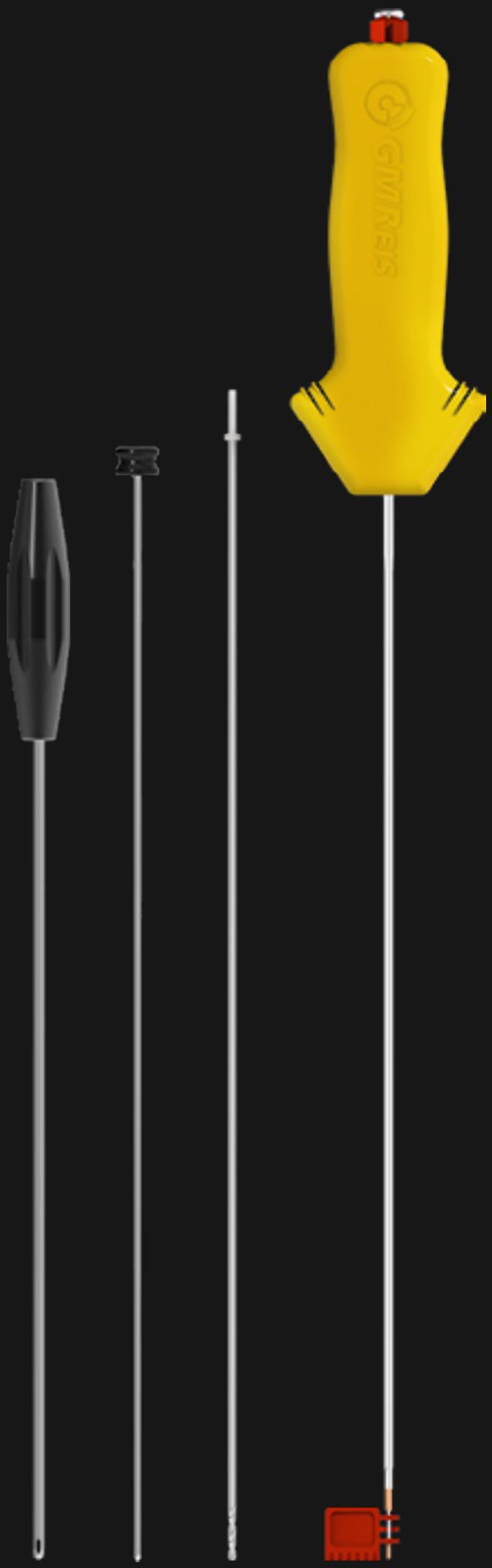
PRESSLOCK - IMPACTED KNOTLESS PEEK ANCHOR WITH CLOSED EYELET

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

FDA CLEARED

PRESSLOCK HIP

Impacted knotless PEEK anchor Ø 2.9 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.



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PRESSLOCK HIP

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

TENOLOCK

FDA CLEARED

Tenodesis PEEK anchors preloaded on an inserter handle, designed for ligament reconstruction, tendon repair, and tendon transfer procedures.

The anchors offer model options with a suture loop or an open eyelet, which facilitate tendon insertion to the bottom of the bone socket, eliminating the need for a bicortical tunnel and reducing morbidity.

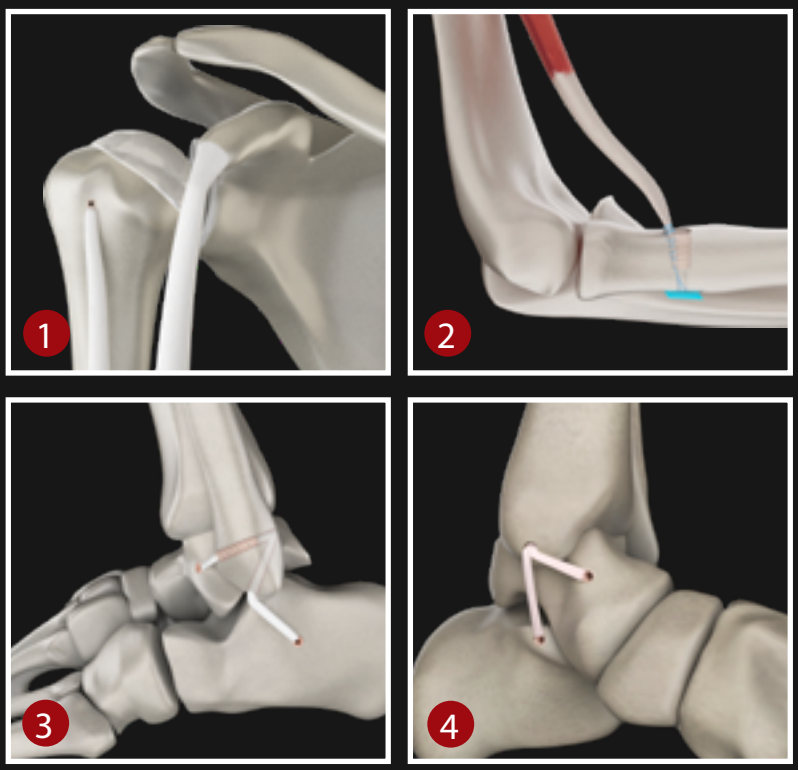


Fig.: Examples of Tenolock indications: proximal biceps repair (1), distal biceps repair (2), lateral ankle ligament reconstruction (3), and medial–deltoid ligament (4).

TENOLOCK PEEK ANCHORS

CODE	Ø	LENGTH	ACCESSORY	GRAFT	HOLE	DRILL BIT
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*

TENOLOCK DISPOSABLE SET

CODE	MODEL	QUANTITY	DESCRIPTION
320-11-190	*Tenolock Disposable Kit2,5 - 3,0 mm*	*2*	*Nitinol wire with loop Ø 0.7 x 203 mm*
311-CX-100S	*Tenolock Disposable Kit 4,0 - 9,0 mm*	*2*	*Nitinol wire with loop Ø 2.0 x 300 mm*

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 (ultra-high molecular weight polyethylene), 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.*

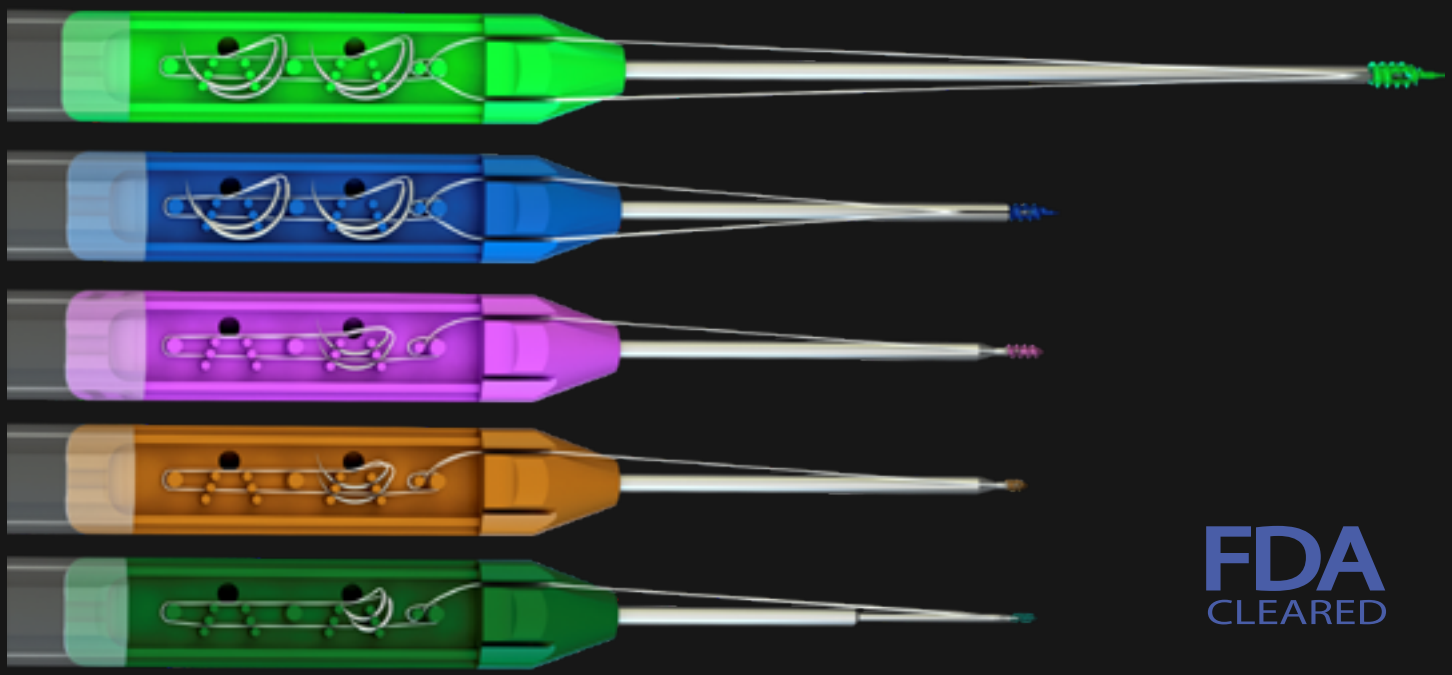
OPTIONS

Ø 1.7 mm x 5.0 mm
Ø 2.2 mm x 4.0 mm
Ø 2.7 mm x 7.0 mm
Ø 3.5 mm x 10.0 mm
Ø 5.0 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	SUTURE	NEEDLES
	*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*
	*315-50-02*	*Max HTA*	*5.0 mm*	*14.0 mm*	*USP 2 (2 un)*	*1/2 Circle 26.5 mm*



FDA CLEARED

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).

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

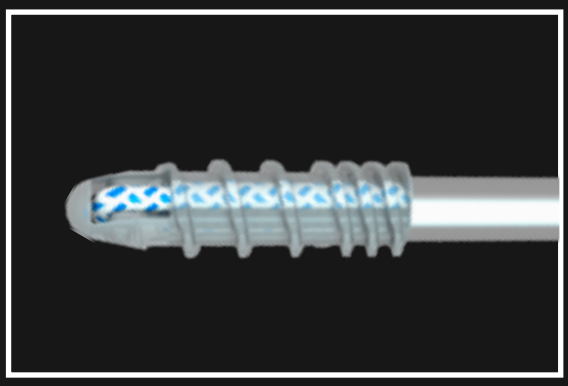
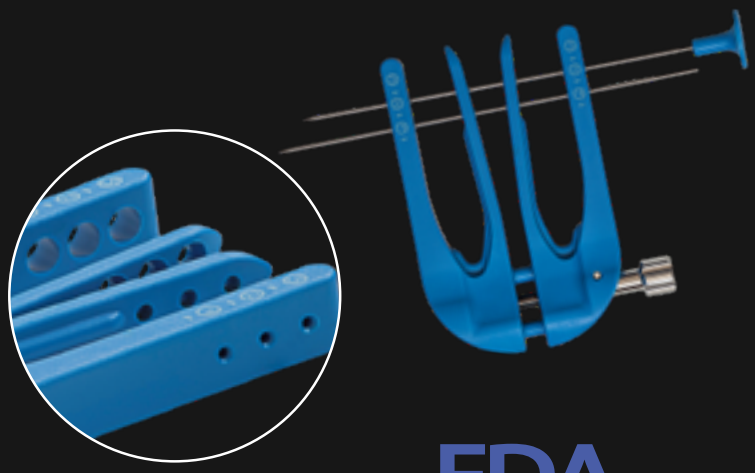


Fig.: Anchors with cortical and cancellous thread segments for better bone fixation.

STA

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



FDA

STA - ACHILLES TENDON SUTURE SYSTEM

CODE	DESCRIPTION
233-01	*Achilles Tendon Suture System Contents*

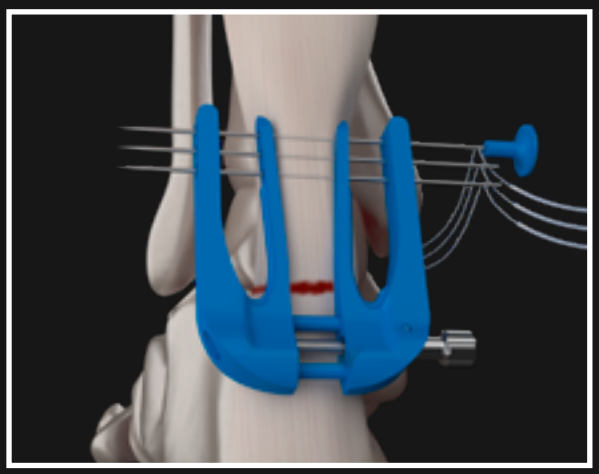
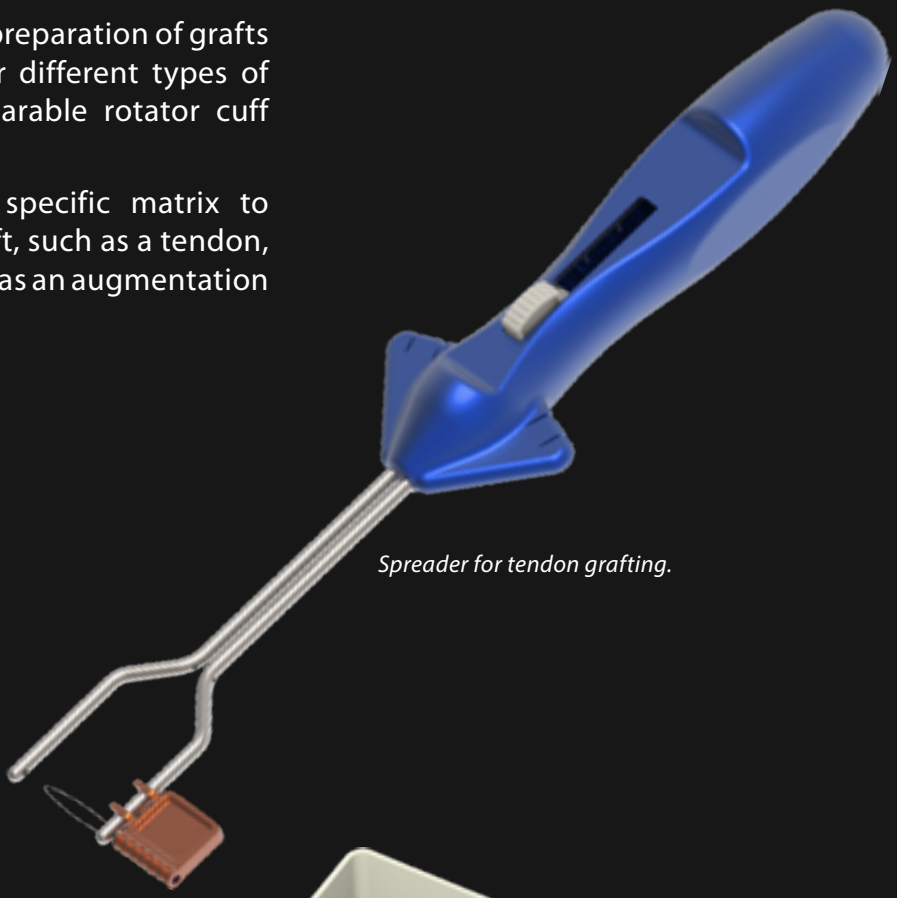


Fig.: STA combined with Fastlock anchors and Stitch tapes for the STA Bridge technique, which are indicated for patients with poor quality of the Achilles tendon distal stump or with rupture close to the calcaneal bone insertion.

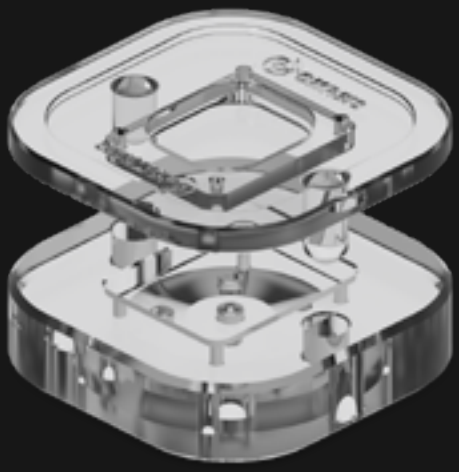
TECOM

TECOM GMReis was developed for the preparation of grafts from autologous tissues, indicated for different types of treatment, such as chronic and irreparable rotator cuff injuries and subscapularis repair.

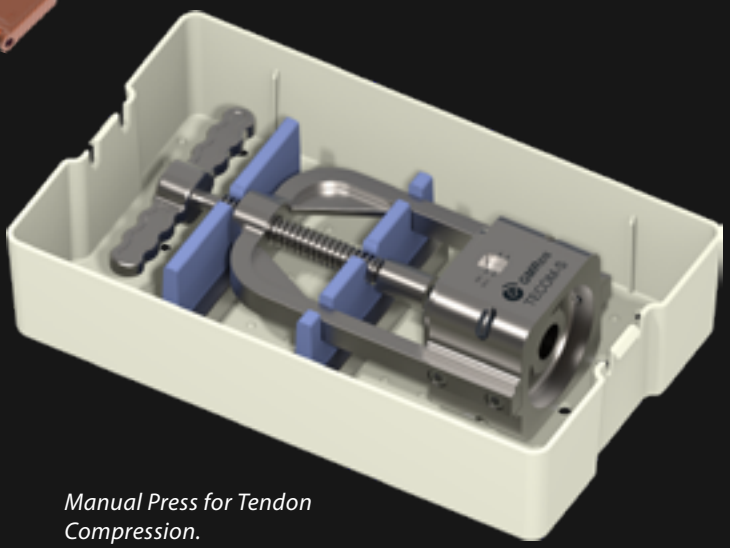
The procedure consists of using a specific matrix to compress the patient's autologous graft, such as a tendon, creating a tissue patch that is then used as an augmentation for the injured tissue repair.



Spreader for tendon grafting.



Tendon Compression Matrix: 50.0 x 50.0 x 16.0 mm.



Manual Press for Tendon Compression.

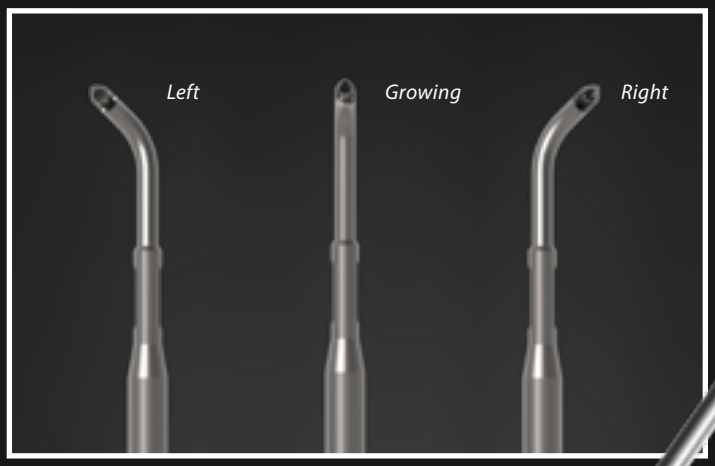
CODE	DESCRIPTION
372-01	*TECOM-S - Manual Press for Tendon Compression*
372-02	*TECOM-S - Tendon Compression Matrix*
372-03	*TECOM-S - Tendon Spreader*

TECOM-S Compression Matrix and Tendon Spreader products are supplied sterile for single use, and they are sold separately.

SUTURE FISHER

The Suture Fisher was developed for passing sutures between anatomical structures for the repair of soft tissue injuries, such as labral tears of the glenoid or acetabulum.

FDA



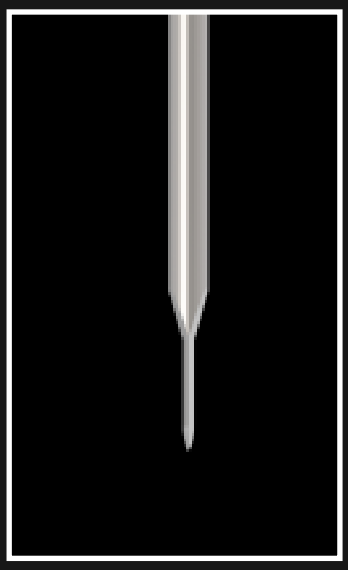
The Suture Fisher handle button is moved back and ahead, opening and closing the device that fixes and releases the sutures.

CODE	DESCRIPTION
361-10	*Suture Fisher - Crescent Suture Holder*
361-20	*Suture Fisher - Suture Holder 45° to the Right*
361-30	*Suture Fisher - Suture Holder 45° to the Left*
361-40	*Suture Fisher Hip - Crescent Suture Holder*
361-50	*Suture Fisher Hip - Suture Holder 45° to the Right*
361-60	*Suture Fisher Hip - Suture Holder 45° to the Left*

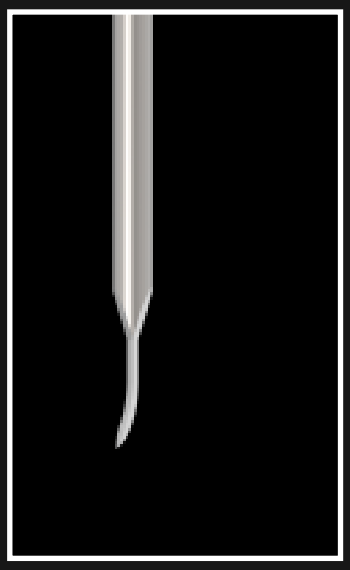
CAP CUT

Cap Cut GMReis blades were developed for hip capsulotomy procedures in arthroscopic procedures.

The Cap Cut product is supplied sterile and for single use, in Straight and Curved options, with a 4 mm blade, sharpened for thick hip capsules.



Straight

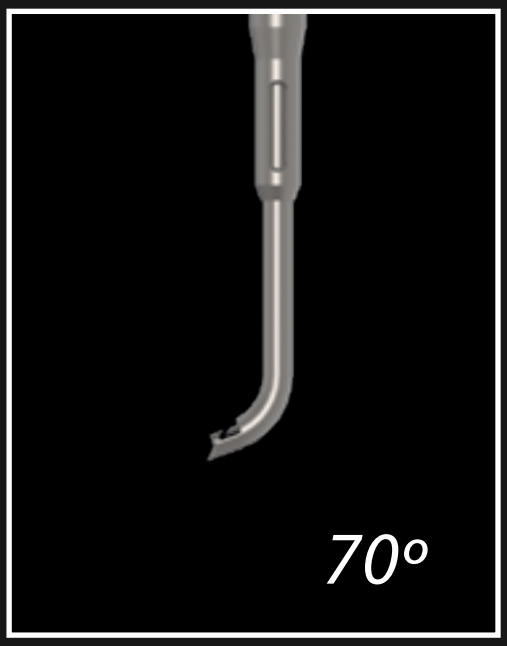


Curved

CODE	DESCRIPTION
367-01	*Cap Cut- Straight Capsular Cutter*
367-02	*Cap Cut- Curved Capsular Cutter*

CAP LOCK

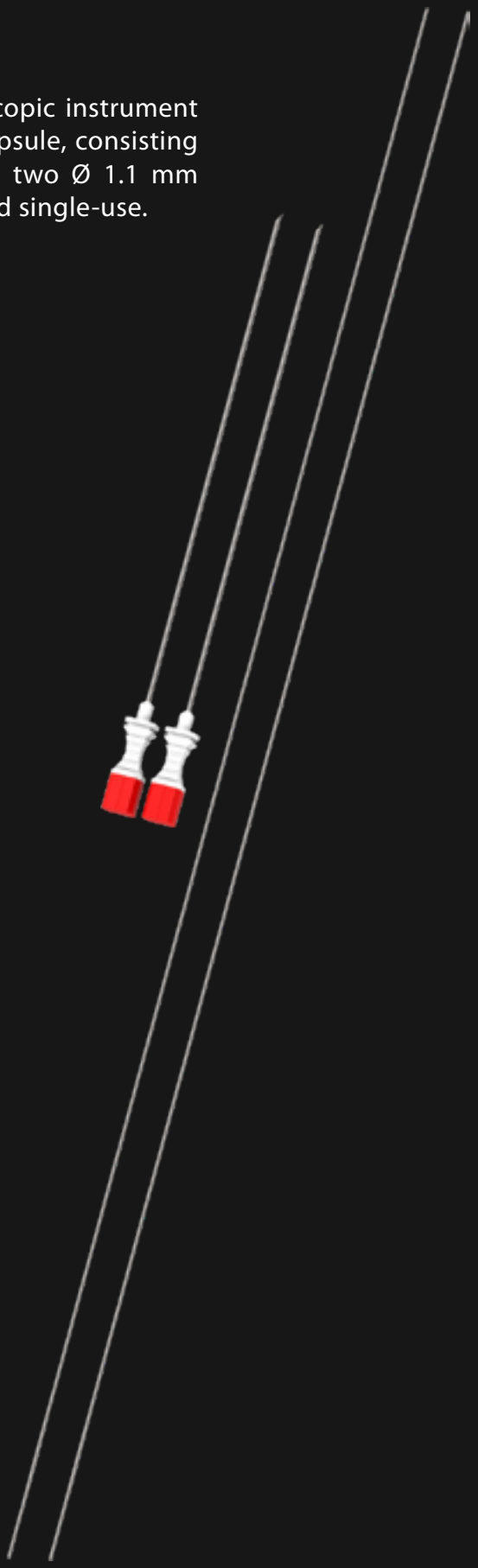
The CapLock was developed for capsular closure after arthroscopic hip procedures. It has 70° and 45° tip options and is compatible with # 2 suture threads and 1.3 mm tapes.



CODE	DESCRIPTION
361-70	*Caplock - Capsular Suture Passer 70°*
361-80	*Caplock - Capsular Suture Passer 45°*

HIP IN

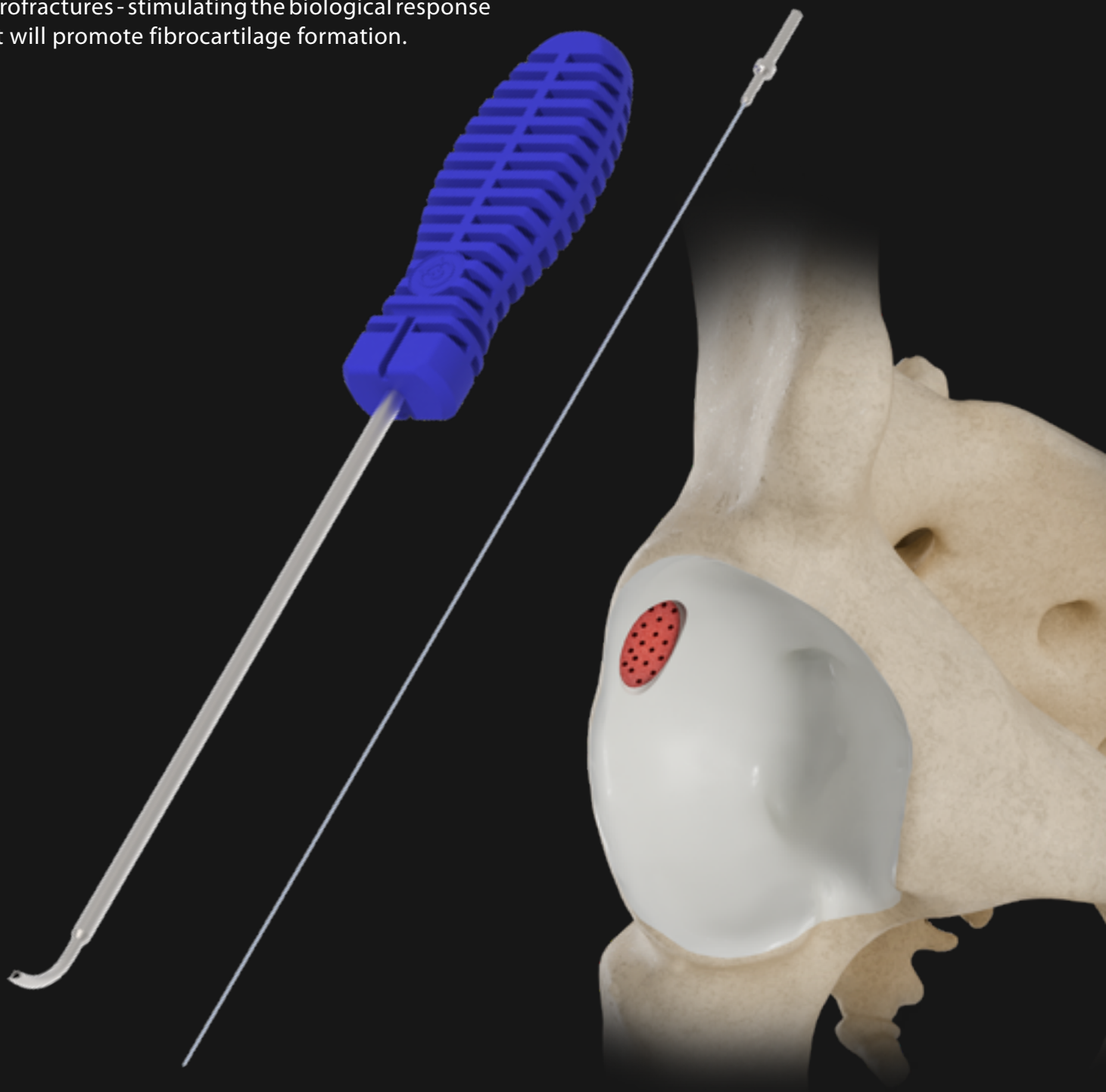
The Hip In product is an arthroscopic instrument for safe access to the hip joint capsule, consisting of two needles with trocars and two Ø 1.1 mm nitinol guide wires; disposable and single-use.



CODE	DESCRIPTION
367-04	*Hip In - Instrumentation for Arthroscopic Hip Access Access to the Hip Joint*

HIP PICK

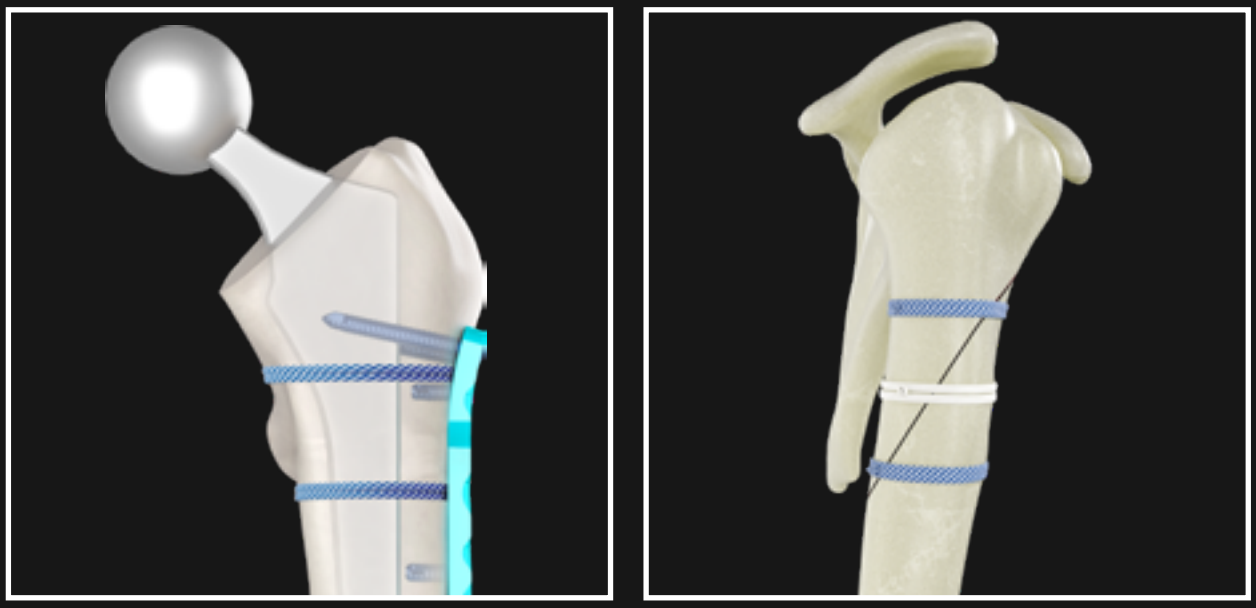
Hip Pick is an arthroscopic cannula designed to perform microfractures in the joint region, where there is cartilage damage and the subchondral bone is exposed. The perforating wire inside the Hip Pick cannula, which comes with the product, is used to perform micro bone perforations - or microfractures - stimulating the biological response that will promote fibrocartilage formation.



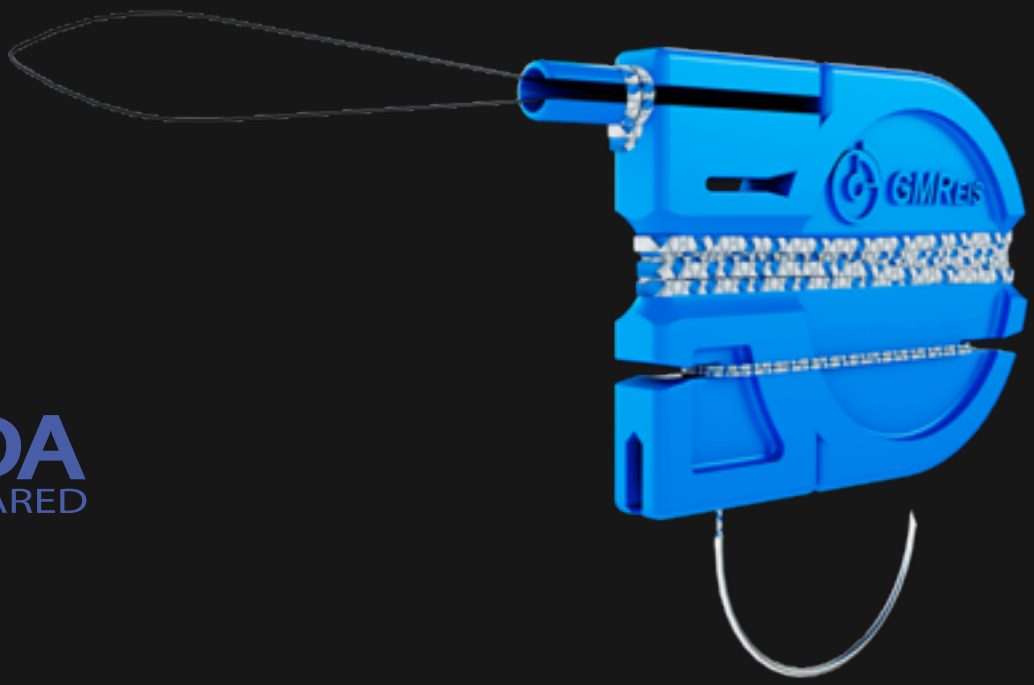
CODE	DESCRIPTION
367-03	*Hip Pick - Microfracture Instrumentation Guided Bone Microfracture*

STITCH CERCLAGE

Cerclage tapes, made of UHMWPE (ultra-high molecular weight polyethylene), mounted on an application device that facilitates cerclage of the fragments.



Figs.: Example of cerclage with Stitch Cerclage for periprosthetic hip fracture, under the osteosynthesis plate; and use of cerclage tapes as the sole method of fixation for humeral fracture.



FDA CLEARED

STITCH CERCLAGE – 2.5 MM UHMWPE CERCLAGE TAPE WITH NEEDLE

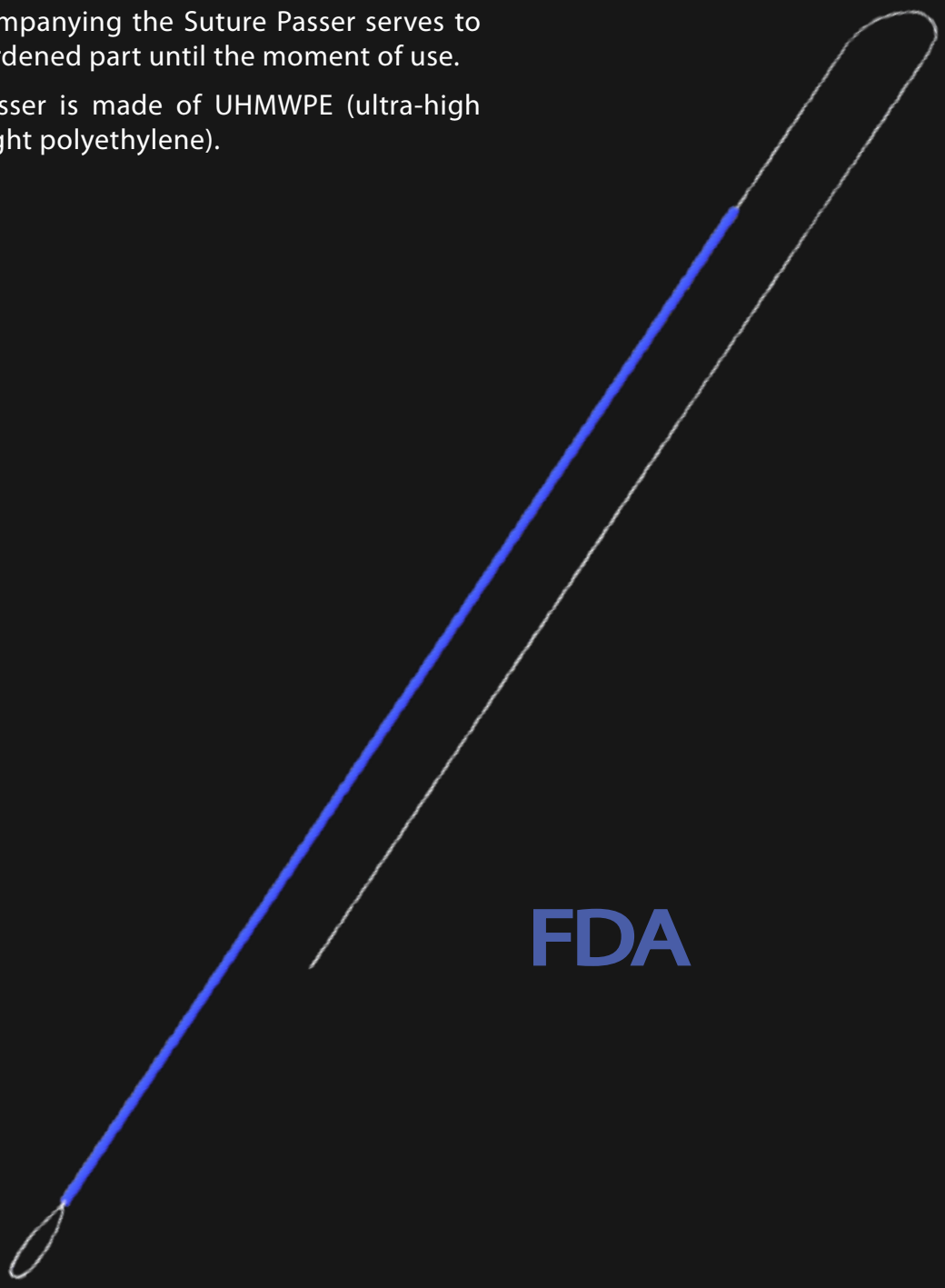
CODE	COLOR	NEEDLE
333-SCAB-25-1226CI	*blue and white*	*curved needle ½ 26 mm cylindrical tip*

SUTURE PASSER

The Suture Passer is a # 2 suture thread with a LOOP for soft tissue repair, featuring a 12-inch length with a hardened tip that facilitates passage through cannulated instruments, making it unnecessary the need to use other instruments for suture passage.

The tube accompanying the Suture Passer serves to protect the hardened part until the moment of use.

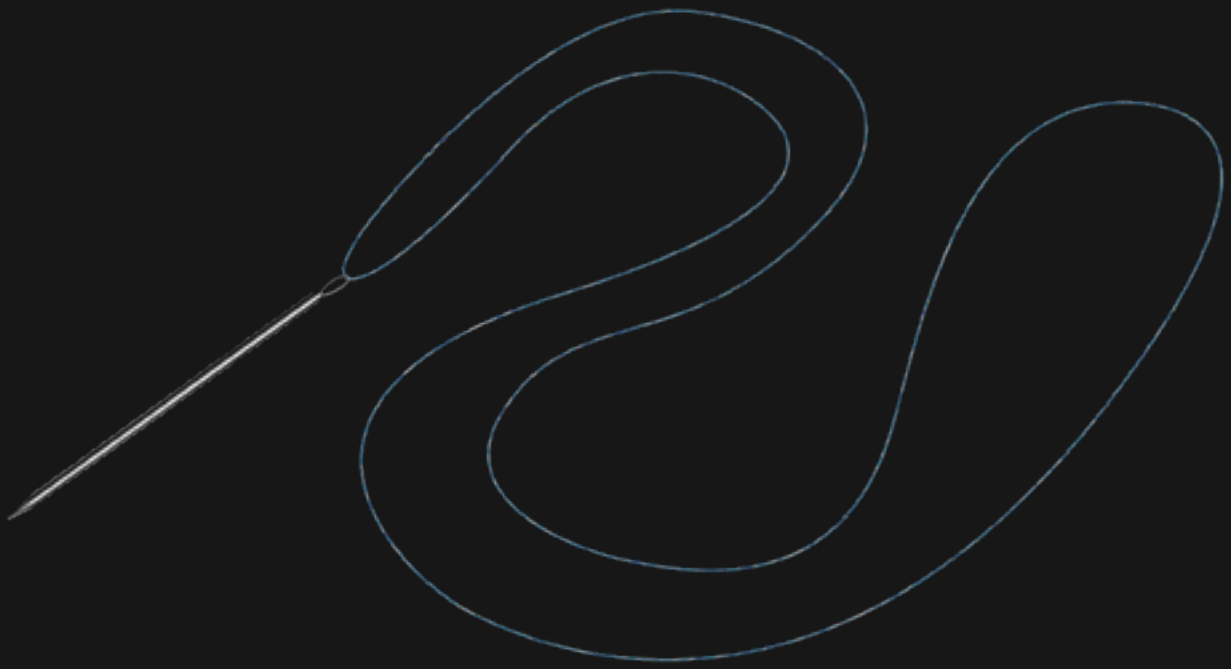
The Suture Passer is made of UHMWPE (ultra-high molecular weight polyethylene).



CODE	DESCRIPTION
312-200	*Suture Passer - Suture Transporter*

STITCH LOOP

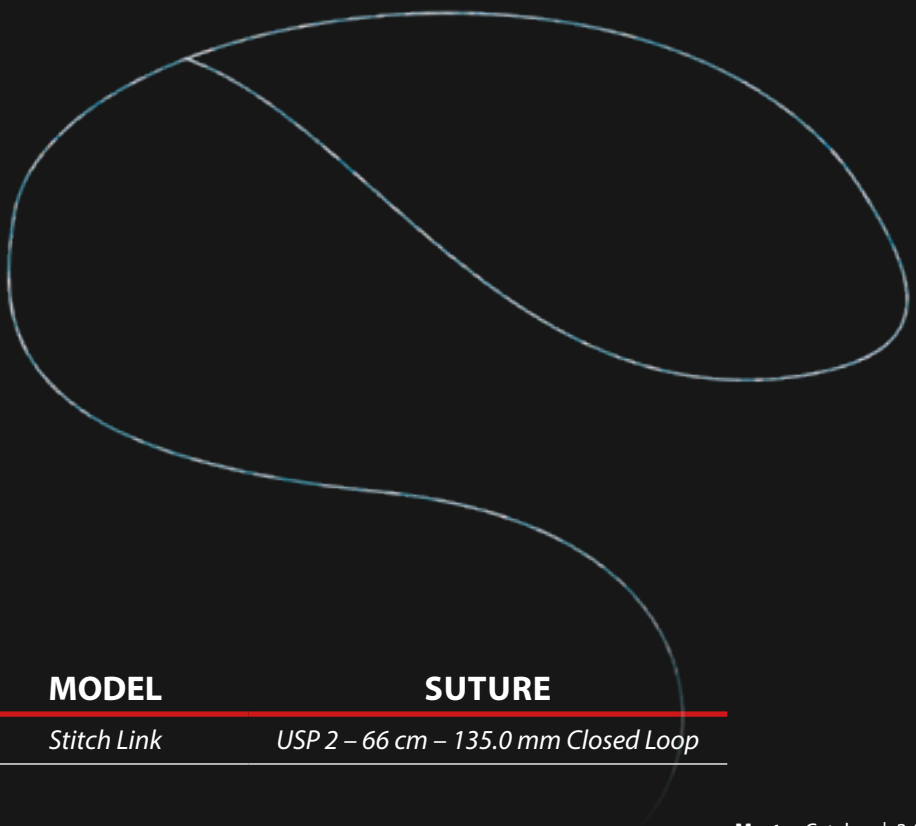
High resistance suture with both ends fixed on a single needle, ideal format for tendon repair, facilitating the procedure and reducing surgical time, with options #2-0, #0 and #2.



CODE	MTODEL	SUTURE
333-STL-20BRTDI	*Stitch Loop Straight*	*USP 2-0 UHMWPE suture thread, 33 cm, white, with 64.0 mm straight needle, diamond tip*

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.

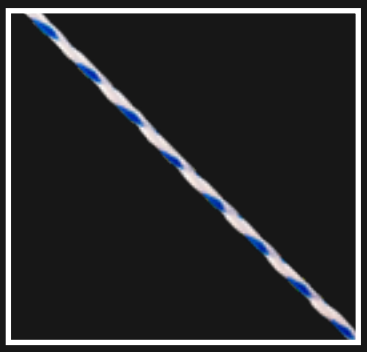


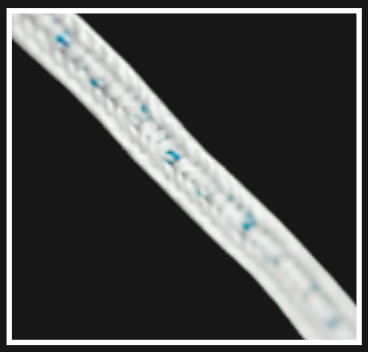
GMReis Stitch surgical sutures and tapes are produced in ultra high molecular weight polyethylene UHMWPE.

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

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*	*½ – 26 mm - Taper Point Needle*
333-239-PB1226CI	*USP 2 – 90 cm*	*½ – 26 mm - Taper Point Needle*
*333-536-AB1248CO**	*USP5 - 90 cm*	*½ - 48 mm - Taper Needle*
333-536-PB1248CO	*USP5 - 90 cm*	*½ - 48 mm - Taper Needle*

**Check availability, sale upon prior request.*

UHMWPE TAPE WITH NEEDLE

CODE	MEASURES	NEEDLE
333-20-AB	*2.0 mm x 100 cm*	*½ – 26 mm - Taper Point Needle*
333-20-B	*2.0 mm x 100 cm*	*½ – 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.

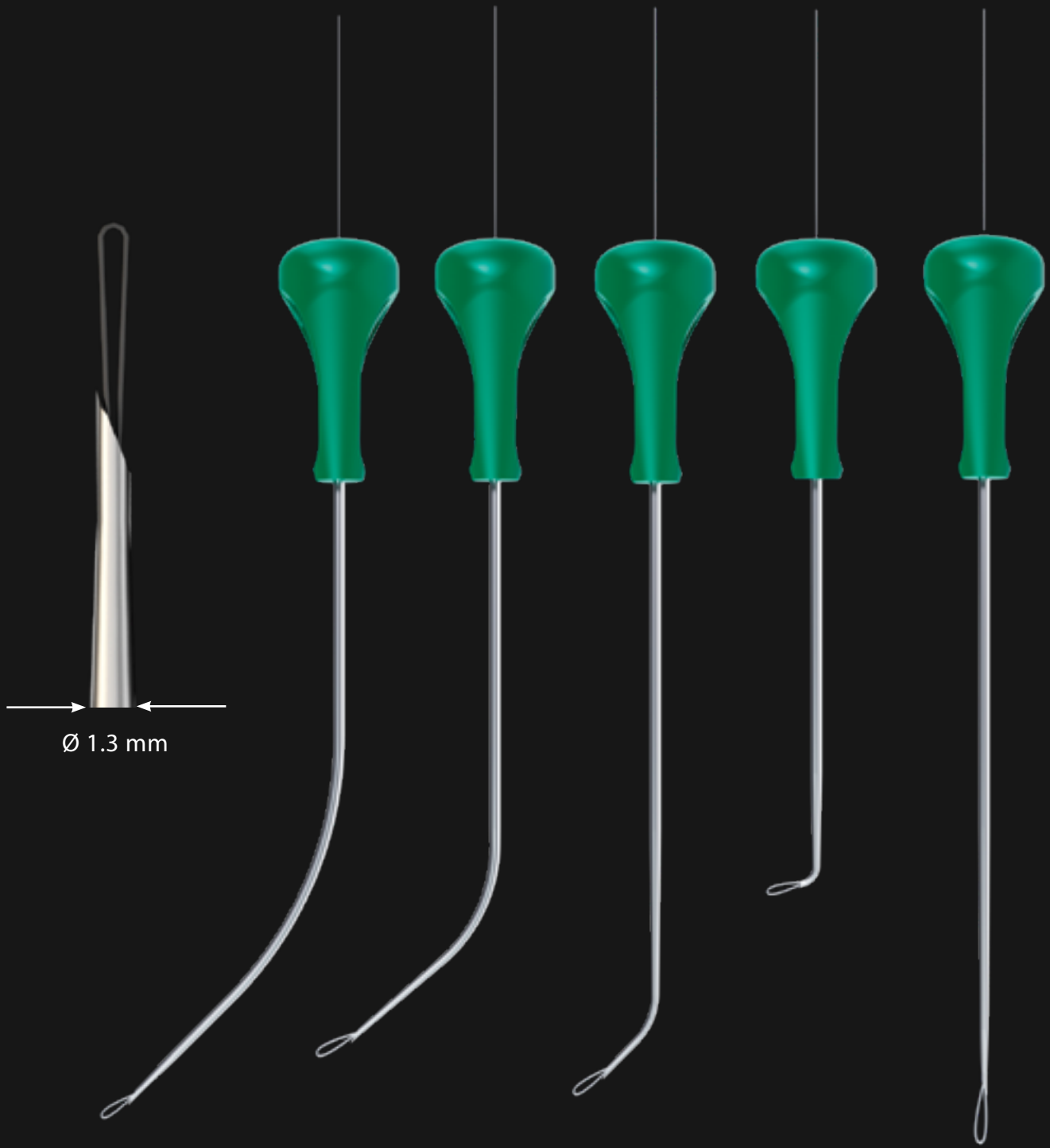
Ø 0.25 x 560.0 mm high strength nitinol loop.

Ergonomic handle facilitates the manipulation.

FDA

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

Micro Holes suture passers are supplied in sterile, single-use packaging, and Ø 0.25 x 560.0 mm nitinol loop included.



CODE	LENGTH
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*

Micro EasyPass suture passers are supplied in sterile single-use packaging and come with a Ø 0.25 x 560.0 mm nitinol loop.

FDA

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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 Ø 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.

FDA CLEARED

ANATOMICAL FIBULA VERSALOCK PLATE Ø 2.7/3.5

CODE	MODEL	SIDE	LENGTH
314-09-03D	*3 holes*	*Right*	*76.0 mm*
314-09-04D	*4 holes*	*Right*	*89.5 mm*
314-09-05D	*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.

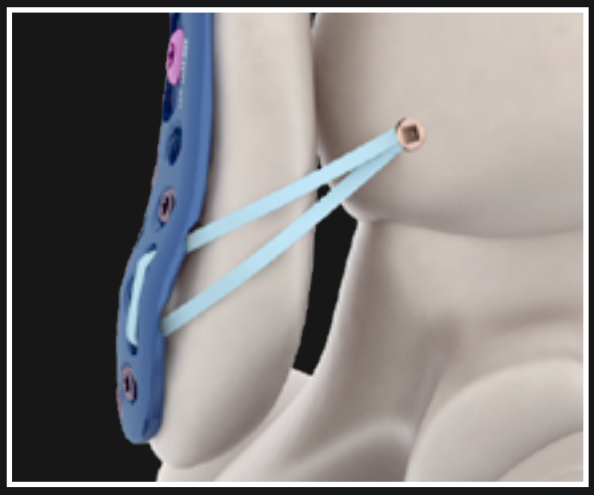


Fig.: ILA – Internal Ligament Augmentation with GMReis Fastlock anchor associated with specific plate holes.

VERSALOCK PLATE DISTAL FIBULA HOOK

Hook plates were developed for the treatment of fractures, osteotomies, and fibula pseudarthrosis. The plate has holes for Ø 2.7 / 3.5 mm variable angle locking screws of ±15° and are compatible with Expert Knotless for flexible fixation of the syndesmosis, made of titanium.

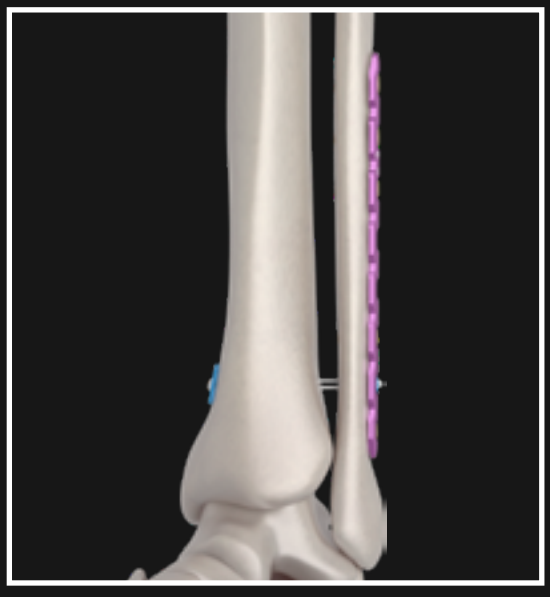
FDA CLEARED

VERSALOCK PLATE DISTAL FIBULA HOOK Ø 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 PLATE

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.



FDA CLEARED

VERSALOCK VERSATILE PLATE Ø 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.

FDA CLEARED

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.

FDA CLEARED

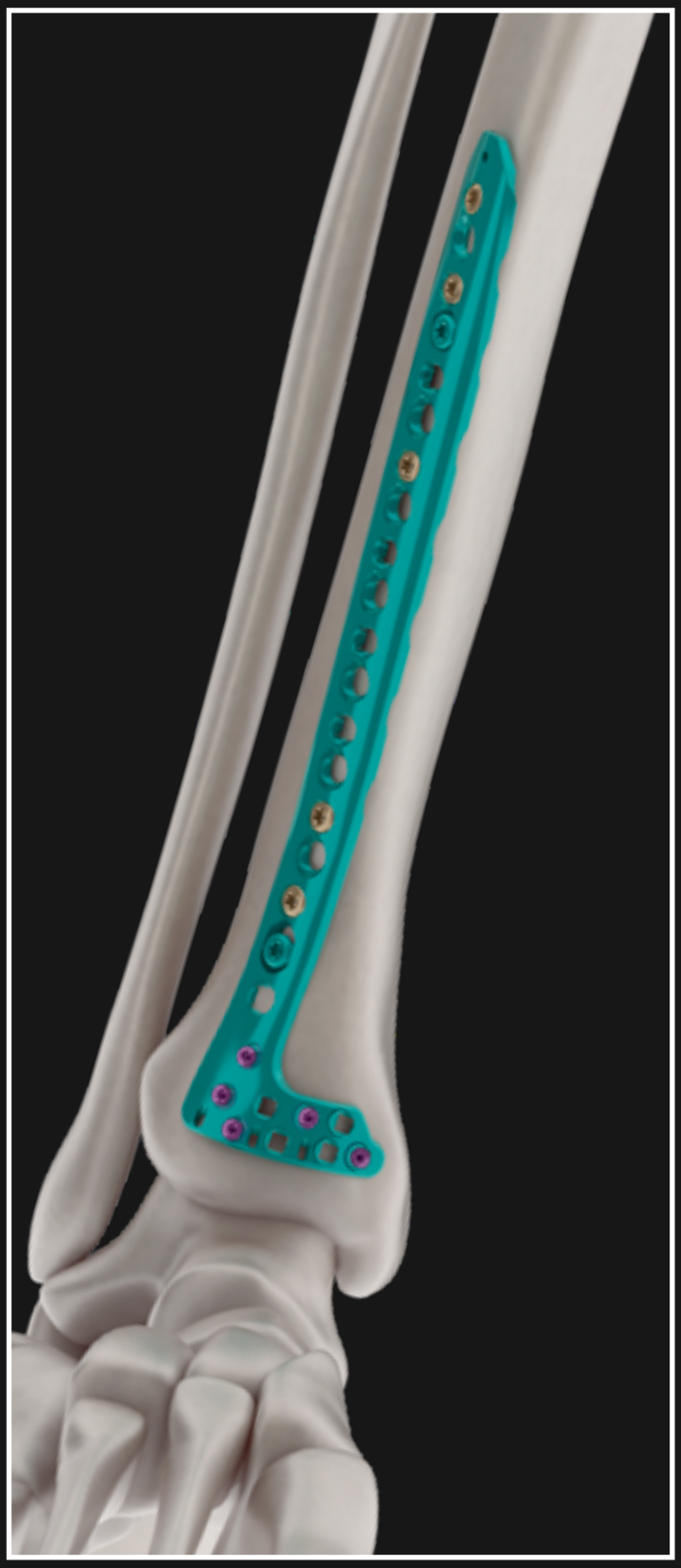
VERSALOCK PLATE DISTAL HOOK OF MEDIAL TIBIA Ø 2.7 / 3.5 MM

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 Ø 2.7 / 3.5 mm locking screws with a ±15° variable angle and dynamic compression, made of titanium.

FDA CLEARED



ANATOMICAL ANTEROLATERAL TIBIA DISTAL VERSALOCK PLATE Ø 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.

FDA CLEARED

VERSALOCK PLATE POSTERIOR MALLEOLUS T Ø 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 PLATE POSTERIOR MALLEOLUS L Ø 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

FDA CLEARED

Mini straight, T and L plates were developed for mini fragments fixation , with holes for Ø 2.7 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 long holes*	*90.0 mm*

VERSALOCK VERSATILE L MINI PLATE

CODE	MODEL	SIDE	LENGTH
223-52-45	*7 holes*	*W*	*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*

Ø 4.0 MM CANNULATED PARTIALLY THREADED SCREWS

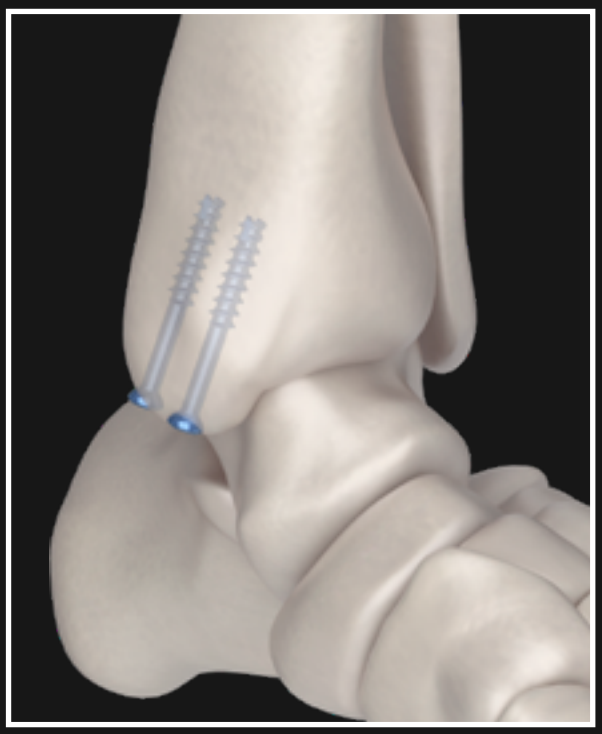
Ø 4.0 MM cannulated partially threaded screws, self-tapping and self-drilling tip, made of titanium.

FDA CLEARED

MINI CANNULATED COMPRESSION SCREW PARTIAL LONG THREAD Ø 4.0 MM

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

**Check availability, sale upon prior request.*

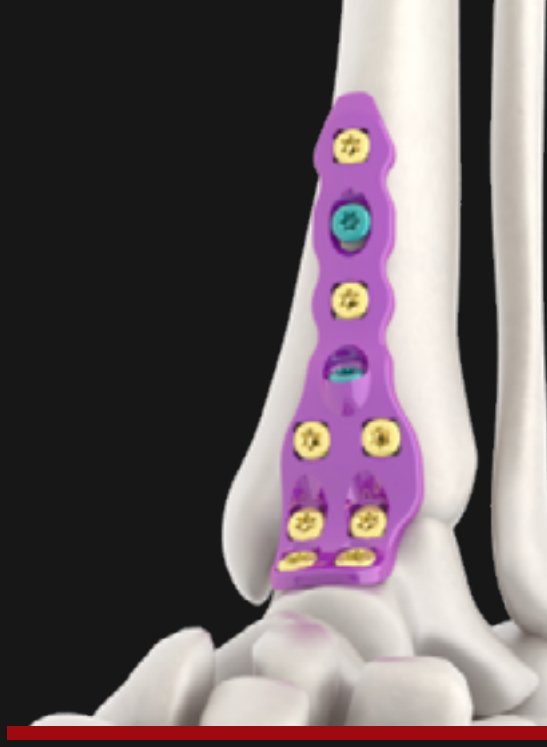


Ø 7.0 X Ø 3.6 MM WASHER

CODE
169-500

4.5 / 5.5 MM VERSALOCK ANKLE ARTHRODESIS PLATING SYSTEM

Anatomic plates developed for ankle arthrodesis, with Ø 4.5 / 5.5 mm ±15° variable angle locking screws, cortex screws option and specific hole for tibiotarsal compression with Ø 5.5 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

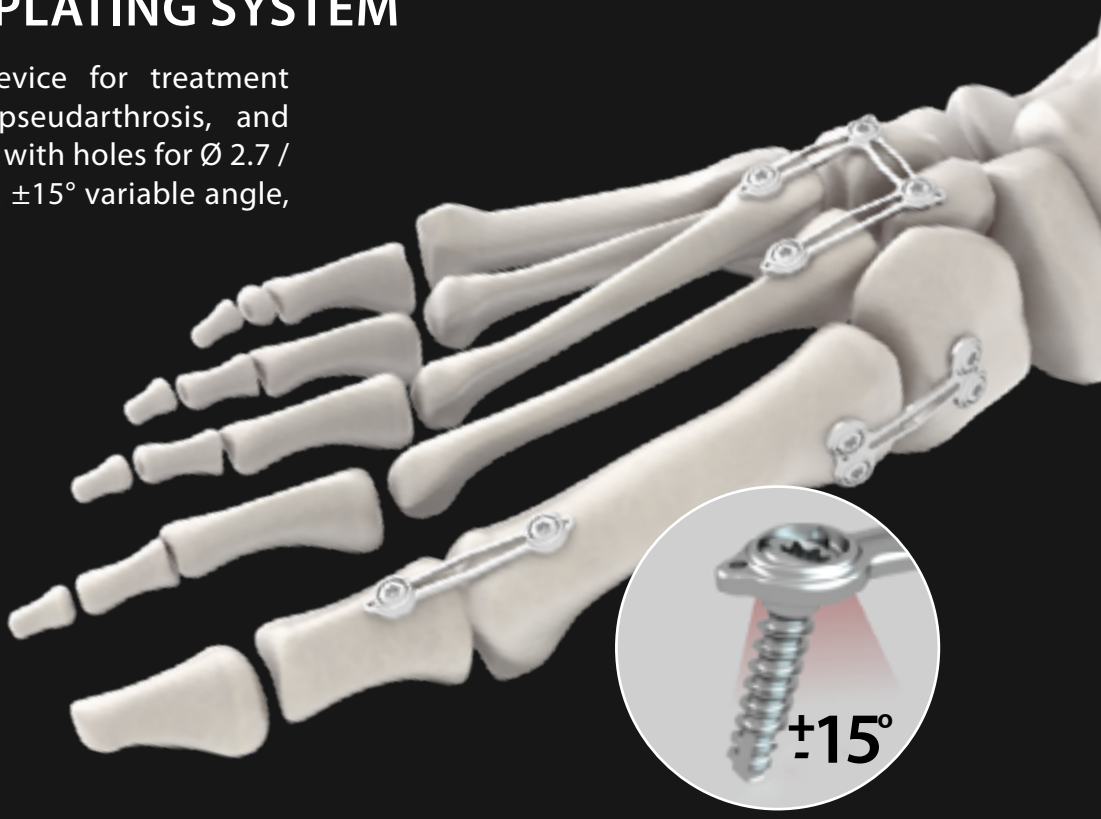
VERSALOCK LATERAL ARTHRODESIS PLATES

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

**Check availability, sale upon prior request.*

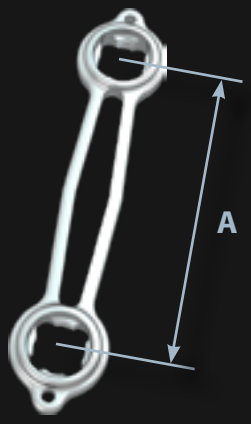
2.7 / 3.5 MM VERSALOCK FOOT COMPRESSION PLATING SYSTEM

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.



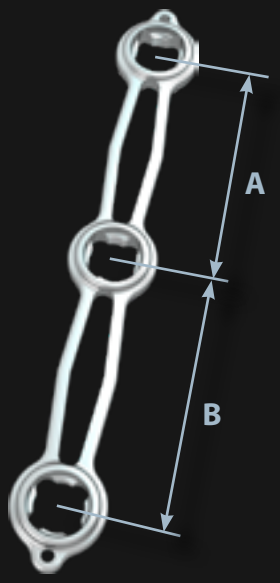
VERSALOCK COMPRESSION POLYAXIAL PLATE - 2 HOLES

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*



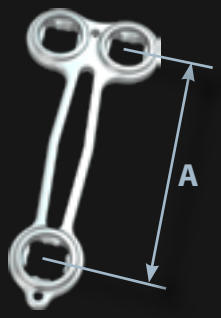
VERSALOCK COMPRESSION POLYAXIAL PLATE - 3 HOLES

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*



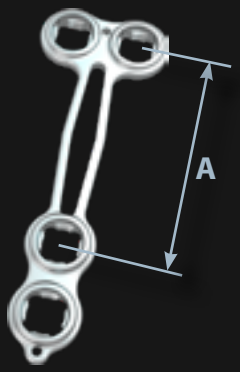
VERSALOCK COMPRESSION POLYAXIAL T PLATE - 3 HOLES

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



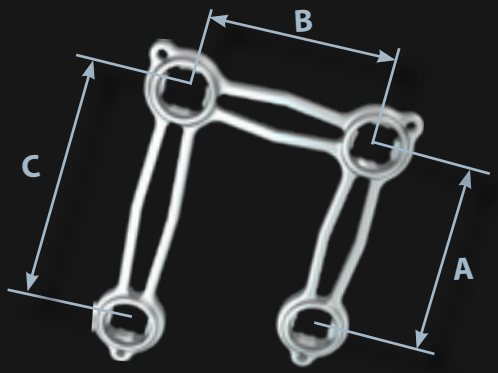
VERSALOCK COMPRESSION POLYAXIAL T PLATE - 4 HOLES

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



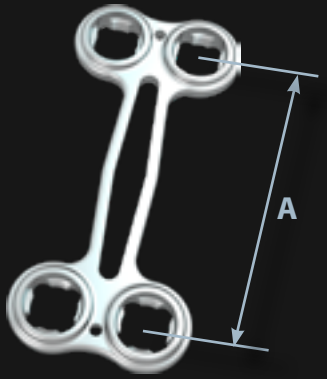
VERSALOCK COMPRESSION POLYAXIAL U PLATE - 4 HOLES

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

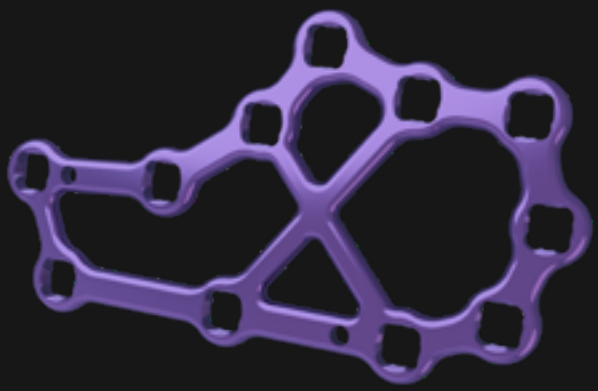
Anatomical plates were developed for the treatment of fractures, osteotomies, pseudarthrosis, and arthrodesis of the foot bones, with holes for Ø 2.7 / 3.5 mm locking screws with a ±15° variable angle, made of titanium.

VERSALOCK MINIMALLY INVASIVE CALCANEUS PLATE Ø 3.5 / 2.7 MM 07 HOLES

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

VERSALOCK CALCANEUS FRACTURE PLATE Ø 3.5 / 2.7 MM 11 HOLES

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



VERSALOCK CALCANEOCUBOID PLATE Ø 3.5 / 2.7 MM

CODE	MODEL	LENGTH
223-28-00-TAV	*without a wedge*	*28.0 mm*
223-34-00-TAV	*without a 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 Ø 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 Ø 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 Ø 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*

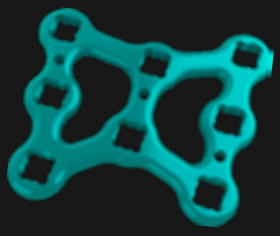
2.4 / 2.7 MM VERSALOCK FOOT PLATING SYSTEM

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	WIDTH
223-37-D	*standard*	*20.0 mm*
223-36-D	*large*	*25.5 mm*
223-37-E	*standard*	*20.0 mm*
223-36-E	*large*	*25.5 mm*

VERSALOCK PLATE FOR TALUS NECK

CODE	WIDTH
223-63	*18.5 mm*

FDA CLEARED

VERSALOCK VERSATILE MESH PLATE

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

FDA CLEARED

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*

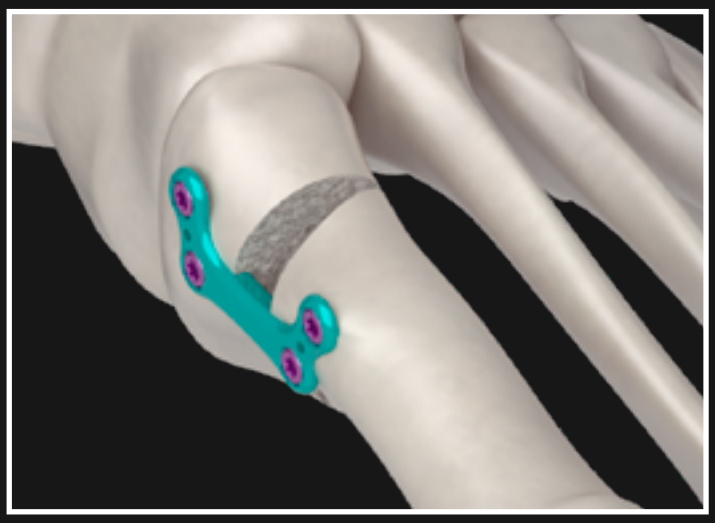


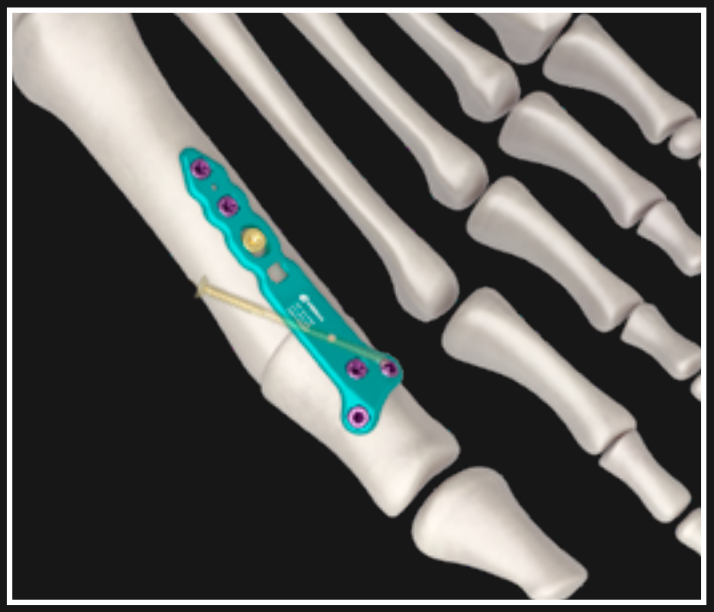
Fig: Open wedge osteotomy of the fist metatarsal base for hallux valgus correction, fixed with Versalock U Low Profile Plate.

VERSALOCK SNAKE PLATE FOR NAVICULAR

CODE	MODEL	LENGTH
223-35-M	*standard*	*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

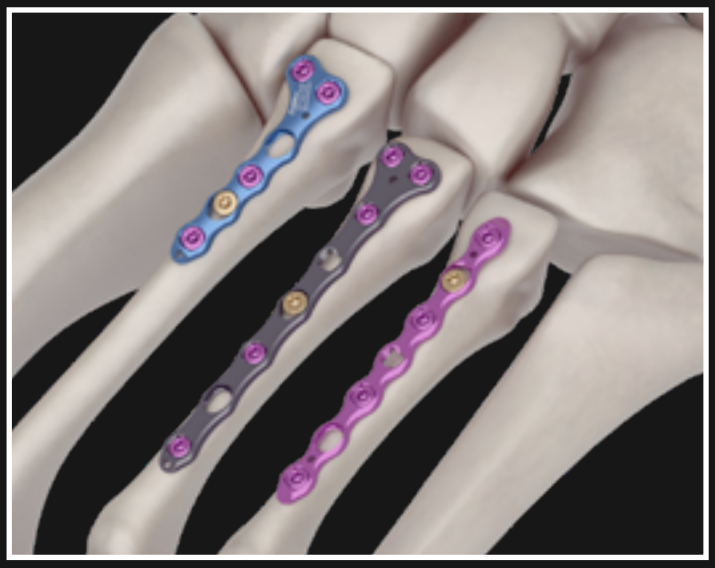
CODE	MODEL	LENGTH
223-50	*2 holes*	*18.0 mm*
223-49	*3 holes*	*25.0 mm*
223-47	*4 holes*	*35.0 mm*
223-46	*5 holes*	*45.0 mm*
223-45	*7 holes*	*55.0 mm*
*223-44**	*9 holes*	*70.0 mm*
*223-43**	*10 holes*	*90.0 mm*

** Check 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*

FDA CLEARED



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 long holes*	*90.0 mm*

** Check availability, sale upon prior request.*

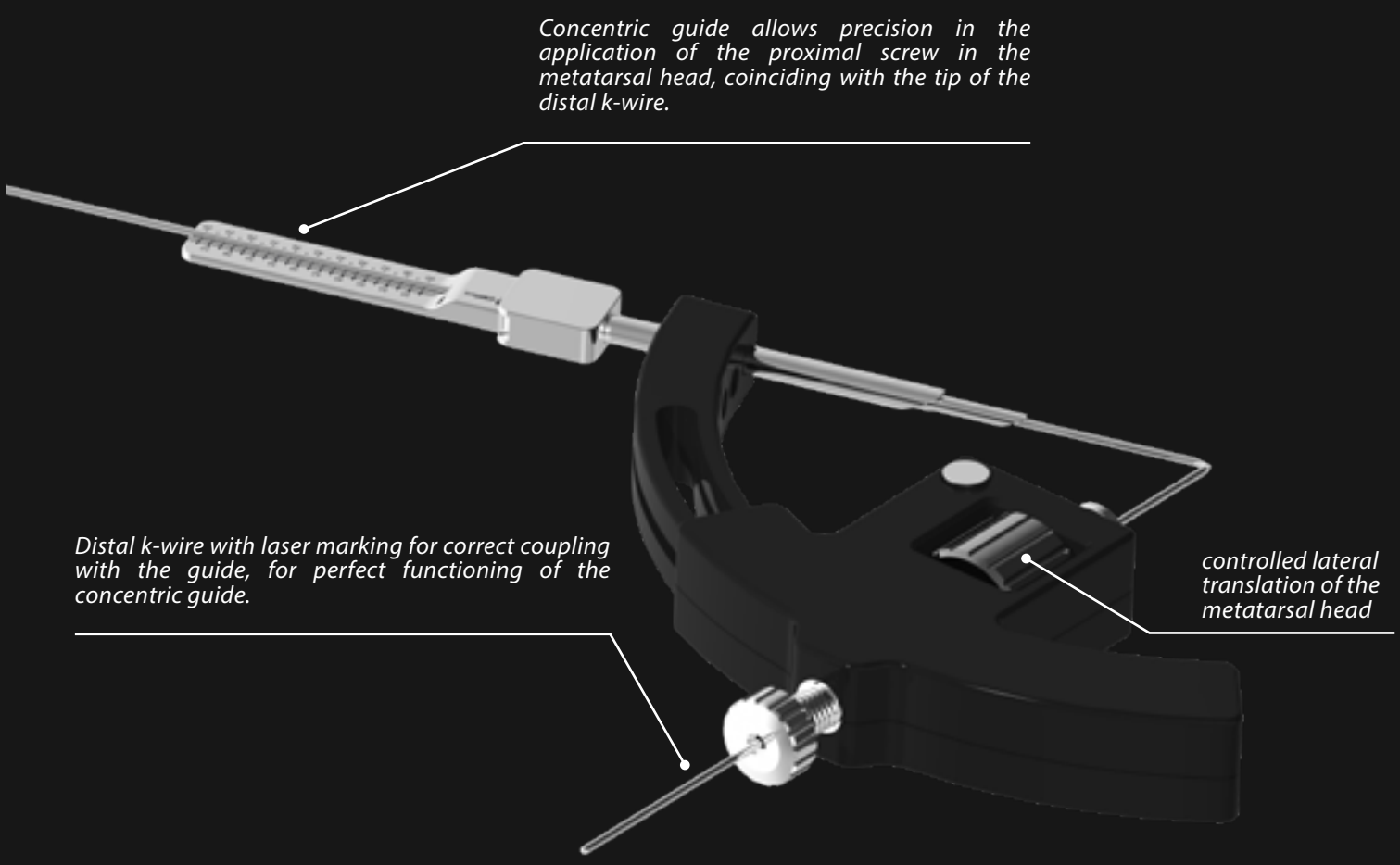
VERSALOCK VERSATILE MINI L PLATE

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*

** Check 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.



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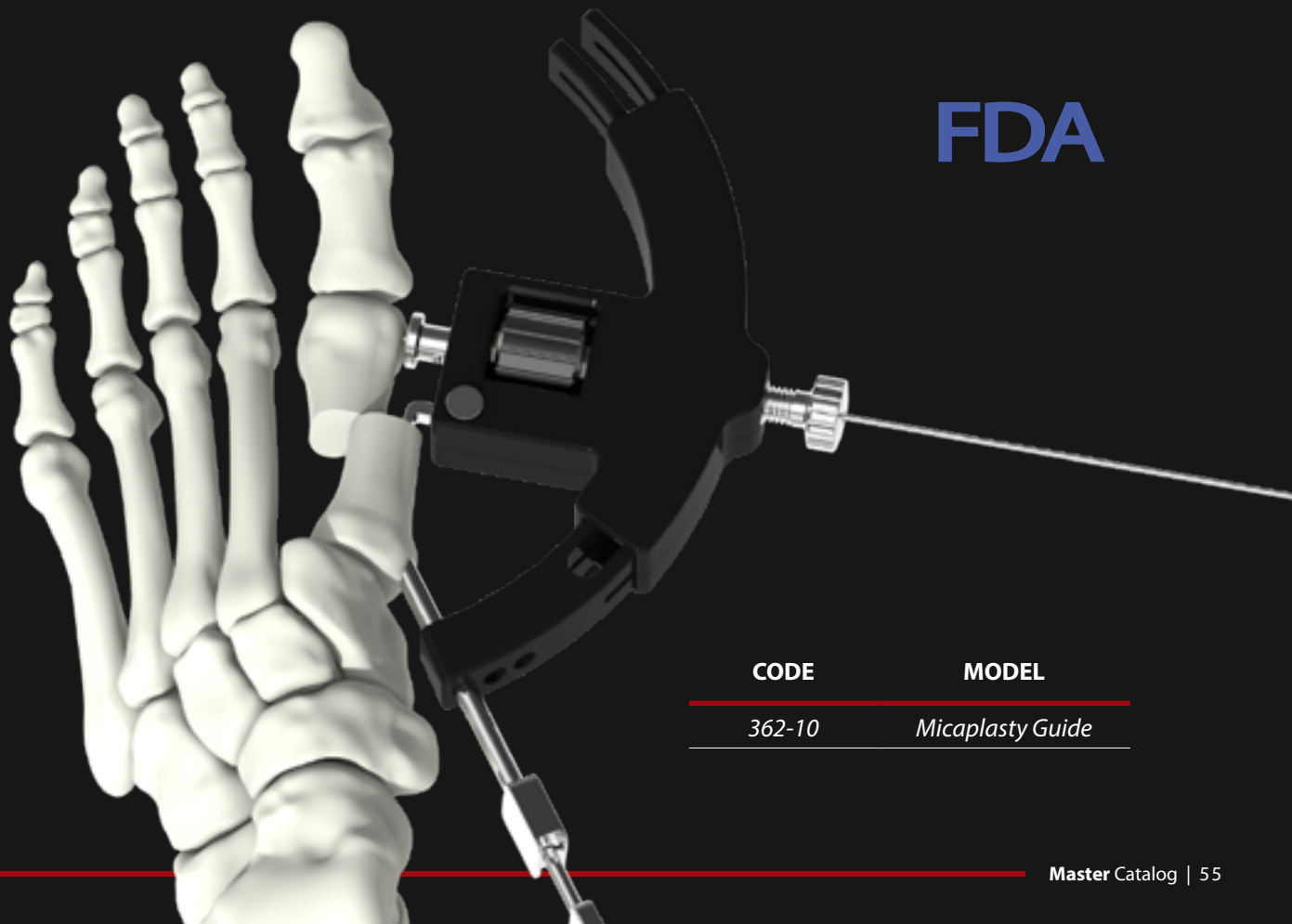
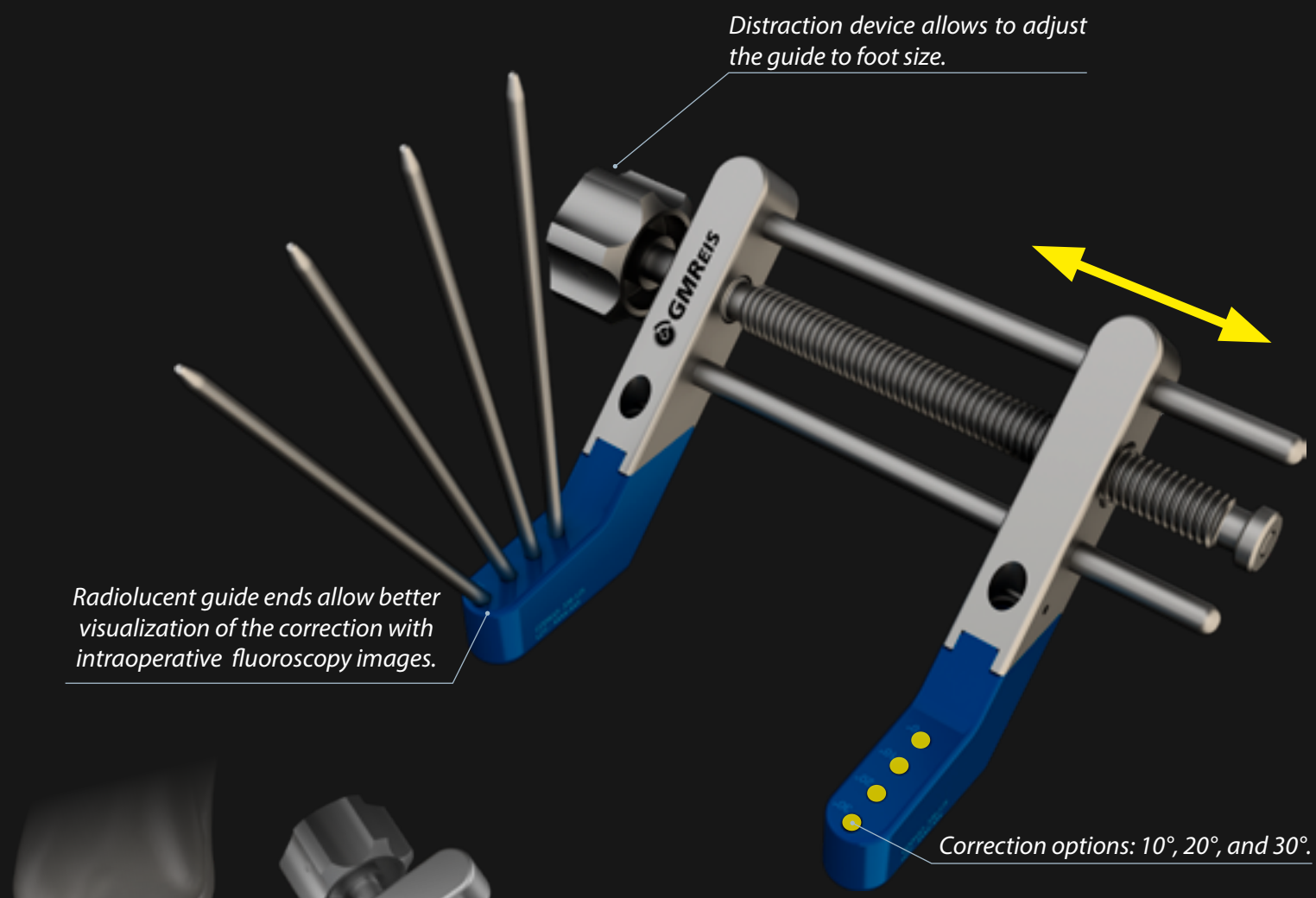
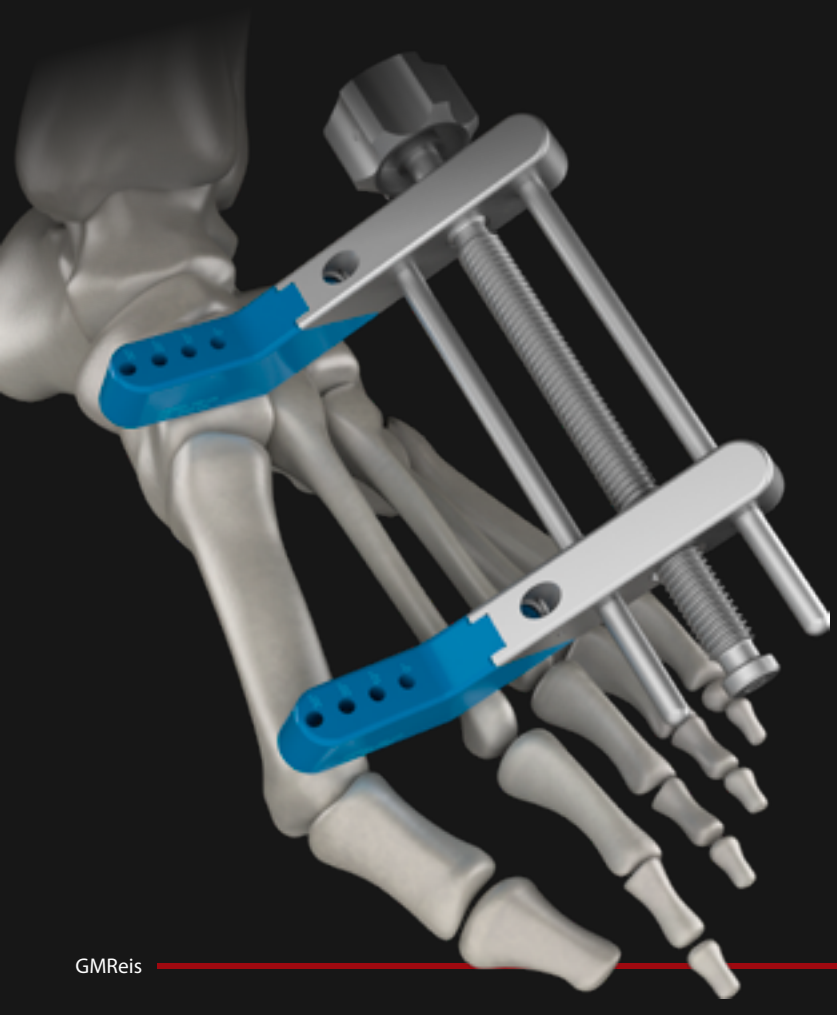


CODE	MODEL
362-10	*Micaplasty Guide*

MIRO

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.





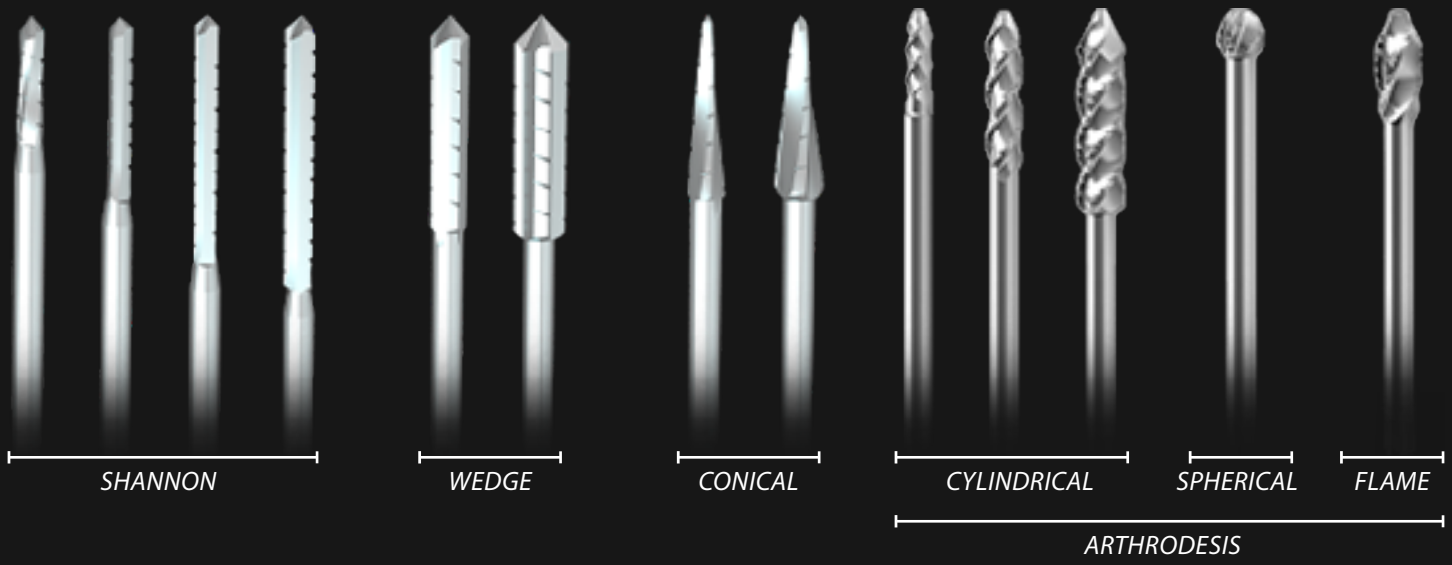
FDA

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.



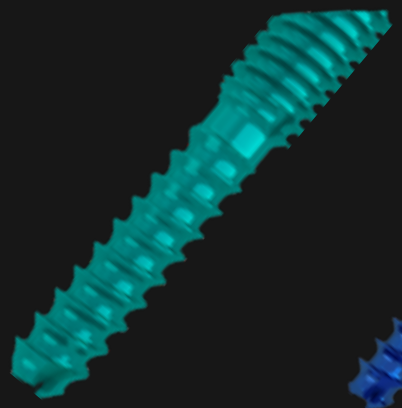
MIS MICRO BURRS

CODE	MODEL	Ø	LENGTH
317-01	*Shannon Short*	*1.9 mm*	*10.0 mm*
317-02	*Shannon Straight*	*2.0 mm*	*15.0 mm*
317-28	*Shannon Straight Long*	*2.0 mm*	*20.0 mm*
317-07	*Shannon Long*	*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*	-

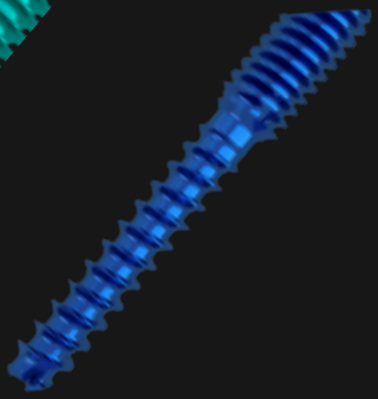
FDA

Ø 3.0 / 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.



Ø 4.0 mm



Ø 3.0 mm

FDA CLEARED

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*

** Check 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 PDR screw diameter options in the Cannulated Screws section on page 121.

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.

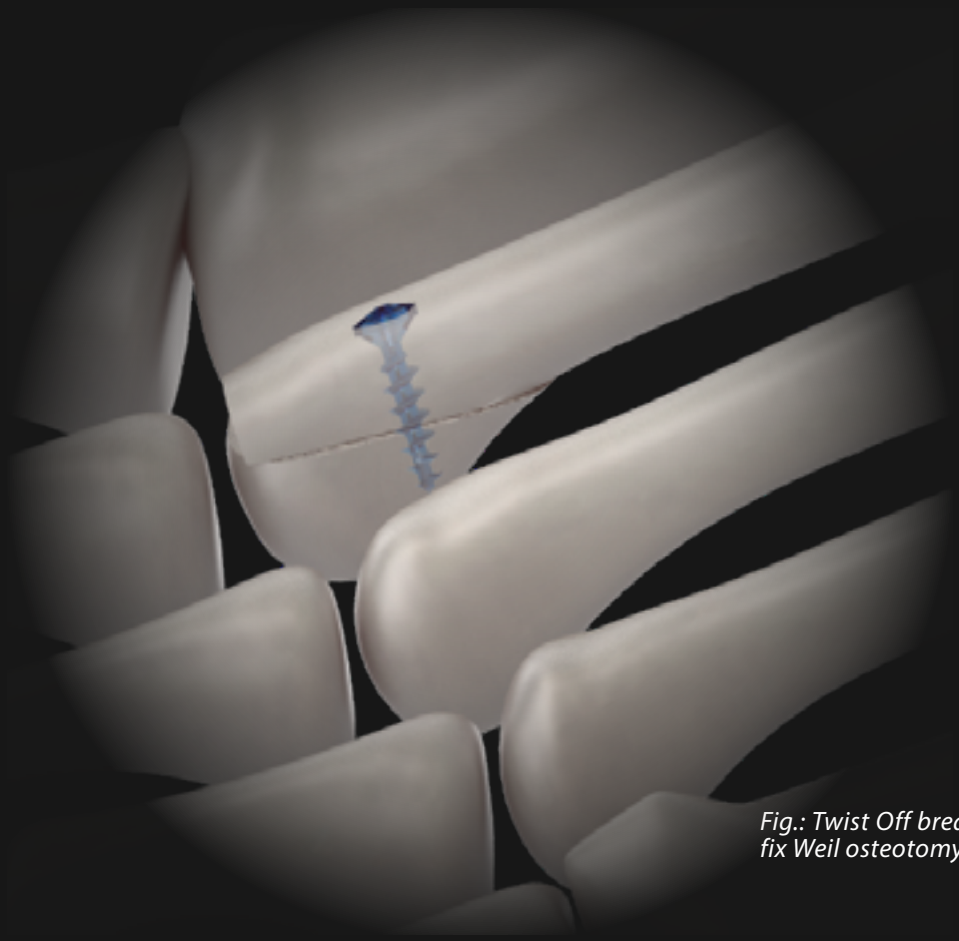


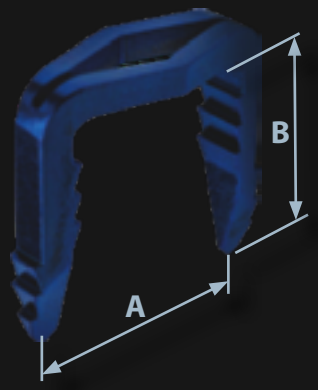
Fig.: Twist Off breakaway screw used to fix Weil osteotomy.

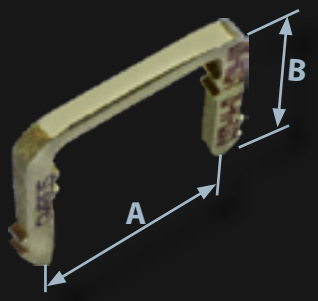
TWIST OFF SCREWS

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*

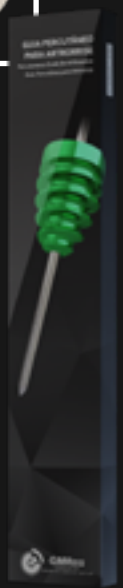
STAPLES (AGRAFE) ALC GM

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

** Check 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*	

** Check availability, sale upon prior request.*

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

TABLE OF CONTENTS

Hand and Wrist

GMREIS
www.gmreis.com

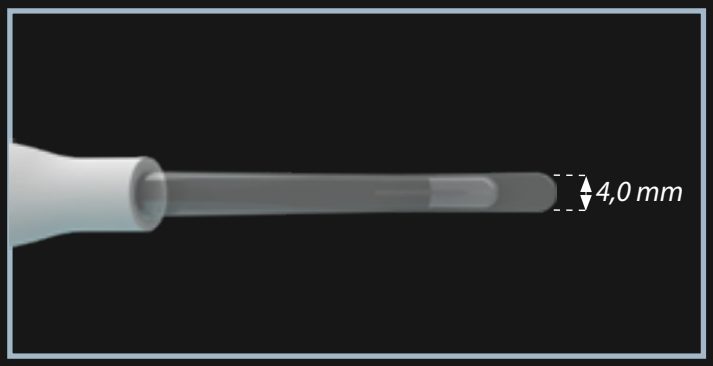
Access GMReis products for Hand and Wrist

CARPOLUX

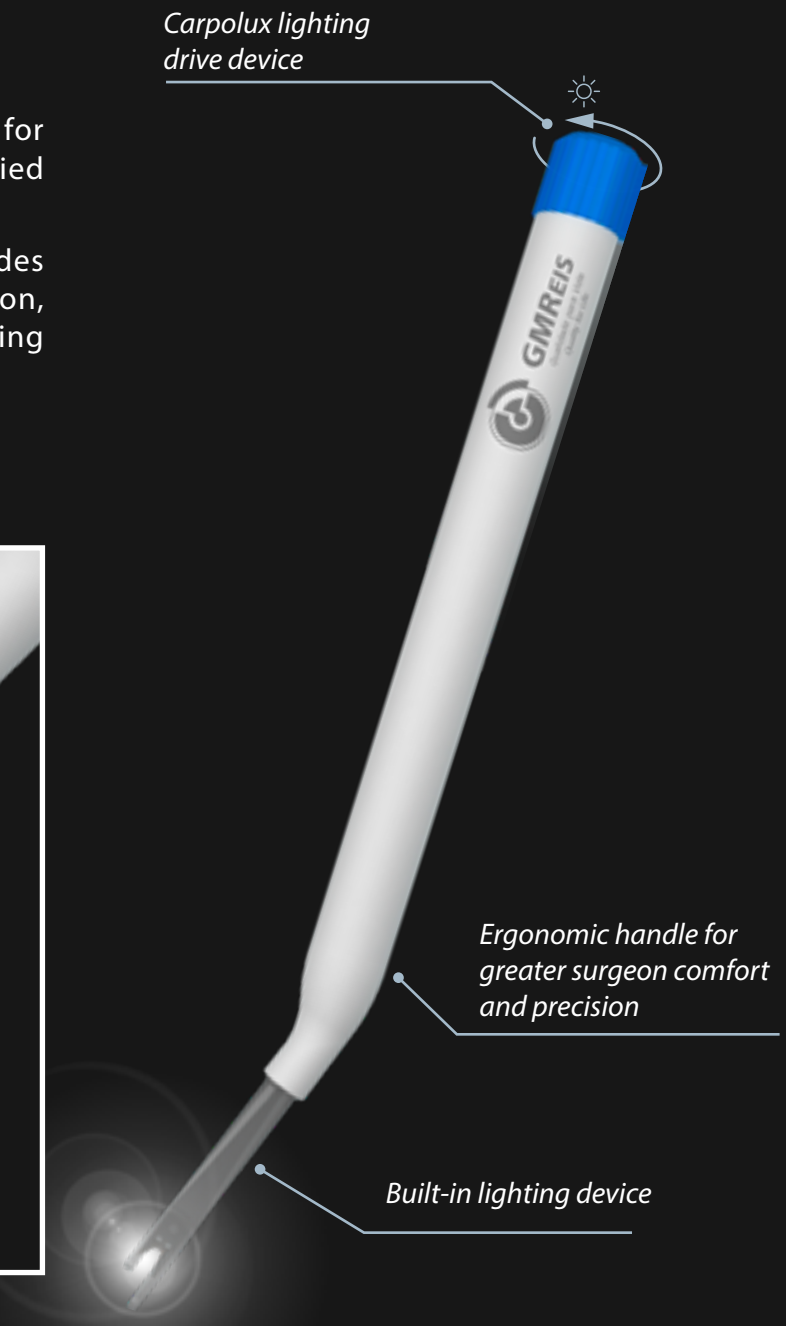
The Carpolux is a surgical device developed for procedure to release the carpal tunnel, supplied sterile and for single use.

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 system.*



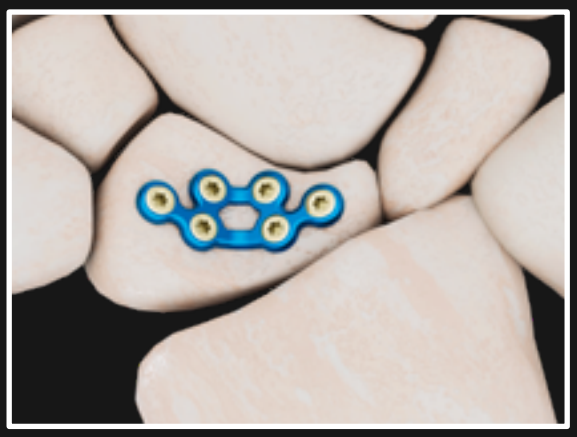
FEATURES AND BENEFITS

- A safe and effective technique, with an incision of only 2 cm, it is possible to visualize the distal third of the transverse ligament;
- Ligament illumination;
- Cutting blade isolated from surrounding soft tissue, preventing accidental injury;
- Atraumatic tip to prevent nerve damage and;
- The procedure can be performed under local anesthesia, without the need for additional equipment.

1.3 / 1.5 / 2.0 MM VERSALOCK HAND PLATING SYSTEM

System of variable angle mini and micro fragment locked plates indicated for the treatment of: fractures, osteotomies and pseudarthrosis of the bones of the hand.

Specific micro and mini plates for fixing fractures of the proximal first metacarpal, with dorsal and lateral options.



Versalock Scaphoid Micro Plate 1.5 mm for volar fixation of scaphoid fractures or nonunions.

Mini Rizartrosis Plate Ø 2.0 mm CMC for arthrodesis of the trapeziometacarpal joint.

FDA CLEARED

Metacarpal Neck Micro Versalock Plate 1.5 mm, with angled holes for fixing metacarpal head fragments, even with the plate positioned extra-articular.
Medial or lateral positioning prevents contact with the extensor tendons.

Versalock Phalanx Head Micro Plates, with left and right options, for medial or lateral fixation of the phalange head.

Micro and mini Versalock plates with oblong holes to correct angulation and rotation of fragments.

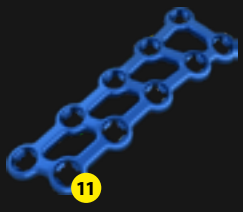
FDA CLEARED

Ø 1.5 MM VERSALOCK MICRO SCREWS

PROFILE: 0.8 mm

FDA CLEARED

Micro Screws
Versalock 1.5mm

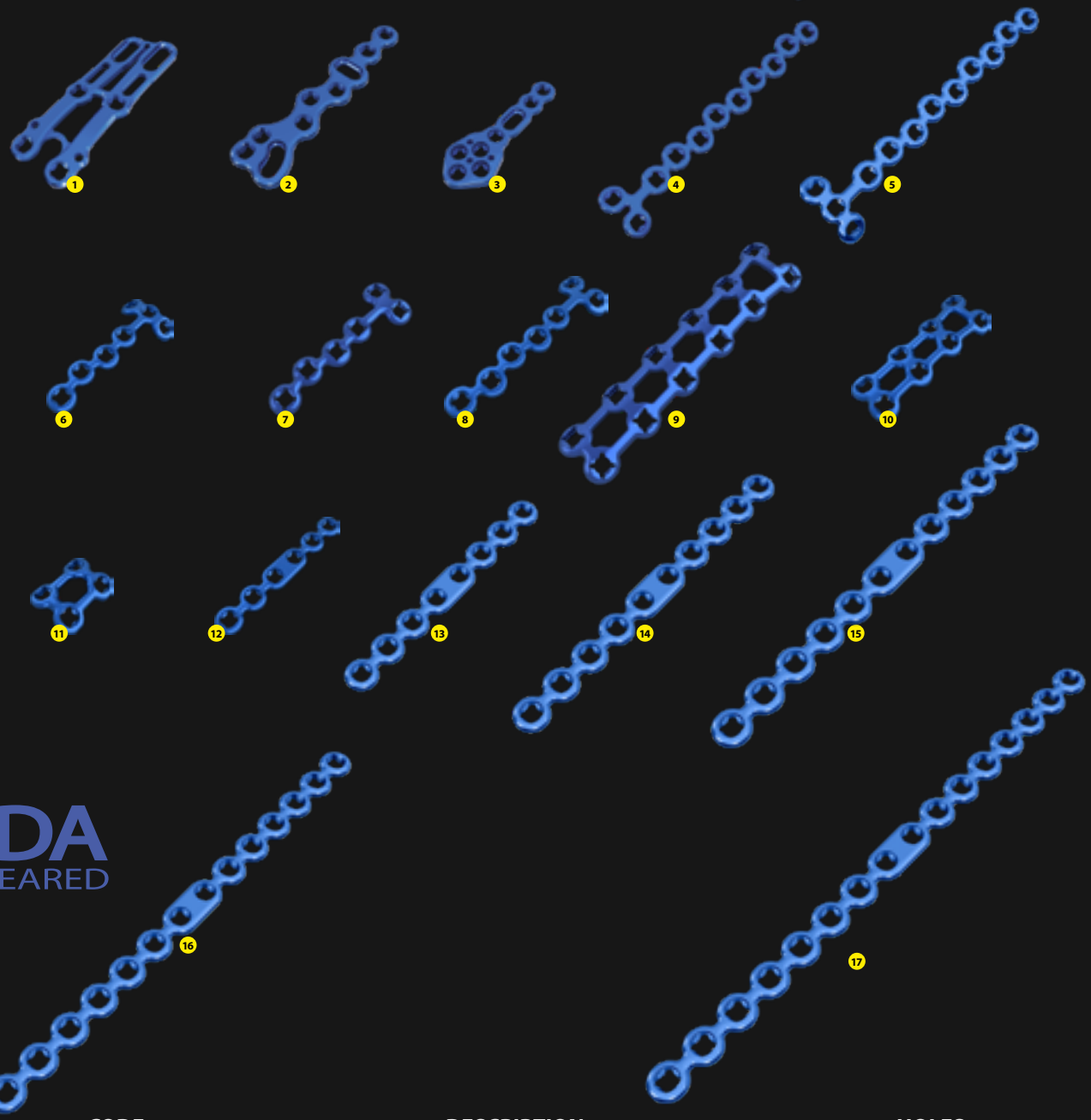


	CODE	DESCRIPTION	HOLES
1	308-320	Versalock 1st Dorsal Metacarpal Micro Plate Ø 1.5 mm	8 holes
2	308-328	Versalock 1st Left Lateral Metacarpal Micro Plate Ø 1.5 mm	7 holes
3	308-329	Versalock 1st Right Lateral Metacarpal Micro Plate Ø 1.5 mm	7 holes
4	308-325	Versalock Metacarpal Neck Micro Plate Ø 1.5 mm	8 holes
5	308-326	Versalock Left Phalanx Head Micro Plate Ø 1.5 mm	6 holes
6	308-327	Versalock Right Phalanx Head Micro Plate Ø 1.5 mm	6 holes
7	308-324	Versalock Scaphoid Micro Plate Ø 1.5 mm	6 holes
8	308-322	Versalock Correction of Rotational Fracture Micro Plate Ø 1,5 mm	9 holes
9	308-240	Versalock Rotation Micro Plate "Y" Ø 1.5 mm	6 holes
10	308-231	Versalock "T" Quincunx Micro Plate Ø 1.5 mm	8 holes
11	308-232	Versalock Trapezoidal Micro Plate Ø 1.5 mm	10 holes
12	308-247	Versalock Trapezoidal Micro Plate Ø 1.5 mm	8 holes
13	308-230	Versalock Straight Micro Plate Ø 1.5 mm	7 holes
14	308-233	Versalock Straight Micro Plate Ø 1.5 mm	4 holes

VERSALOCK Ø 2.0 MM MINI PLATES

PROFILE: 1.0 mm

Ø 2.0 mm Versalock Mini Screws



FDA CLEARED

	CODE	DESCRIPTION	HOLES
1	308-330	Rhizarthrosis Cmc-I Mini Plate Ø 2,0 mm	6 holes
2	308-323	Versalock Correction of Rotational Fracture Mini Plate Ø 2,0 mm	9 holes
3	308-321	Versalock 1st Dorsal Metacarpal Mini Plate Ø 2.0 mm	8 holes
4	308-282	Versalock Mini Plate "Y" Quincunx Ø 2.0 mm	11 holes
5	308-281	Versalock Mini Plate "T" Quincunx Ø 2.0 mm	12 holes
6	308-236	Versalock Mini Plate "T "Quincunx Ø 2.0 mm	7 holes
7	308-235	Versalock Mini Plate "T "Quincunx Ø 2.0 mm	6 holes
8	308-237	Versalock Mini Plate "Y" Quincunx Ø 2.0 mm	7 holes
9	308-239	Versalock Mini Plate "Y" Rectangular Ø 2.0 mm	12 holes
10	308-238	Versalock Mini Plate "Y" Rectangular Ø 2.0 mm	8 holes
11	308-250	Versalock Mini Plate Rectangular Ø 2.0 mm	4 holes
12	308-234	Versalock Straight Mini Plate Ø 2.0 mm	6 holes
13	308-234-08	Versalock Straight Mini Plate Ø 2.0 mm	8 holes
14	308-234-10	Versalock Straight Mini Plate Ø 2.0 mm	10 holes
15	308-234-12	Versalock Straight Mini Plate Ø 2.0 mm	12 holes
16	308-234-14	Versalock Straight Mini Plate Ø 2.0 mm	14 holes
17	308-234-16	Versalock Straight Mini Plate Ø 2.0 mm	16 holes

VERSA Ø 1.5 MM MICRO PLATES

PROFILE: 0.6 mm

FDA CLEARED

Ø 1.3 / 1.5 / 1.8 mm
Versa Micro Screws

	CODE	DESCRIPTION	HOLES
1	308-203	Versa Micro Plate Quincunx Ø 1.5 mm	16 holes
2	308-201	Versa Straight Micro Plate Ø 1.5 mm	6 holes
3	308-200	Versa Straight Micro Plate Ø 1.5 mm	4 holes
4	308-245	Versa Rectangular Micro Plate Ø 1.5 mm	12 holes
5	308-205	Versa Micro Plate "T" Quincunx Ø 1.5 mm	7 holes
6	308-209	Versa Micro Plate "L" Quincunx Ø 1.5 mm Right	5 holes
7	308-208	Versa Micro Plate "L" Quincunx Ø 1.5 mm Left	5 holes
8	308-213	Versa Micro Plate Pin Ø 1.5 mm Left	5 holes
9	308-214	Versa Micro Plate Pin Ø 1.5 mm Right	5 holes
10	308-262	Versa Hook Micro Plate Ø 1.5 mm	1 furo

VERSA Ø 2.0 MM MINI PLATES

PROFILE: 1.0 mm

FDA CLEARED

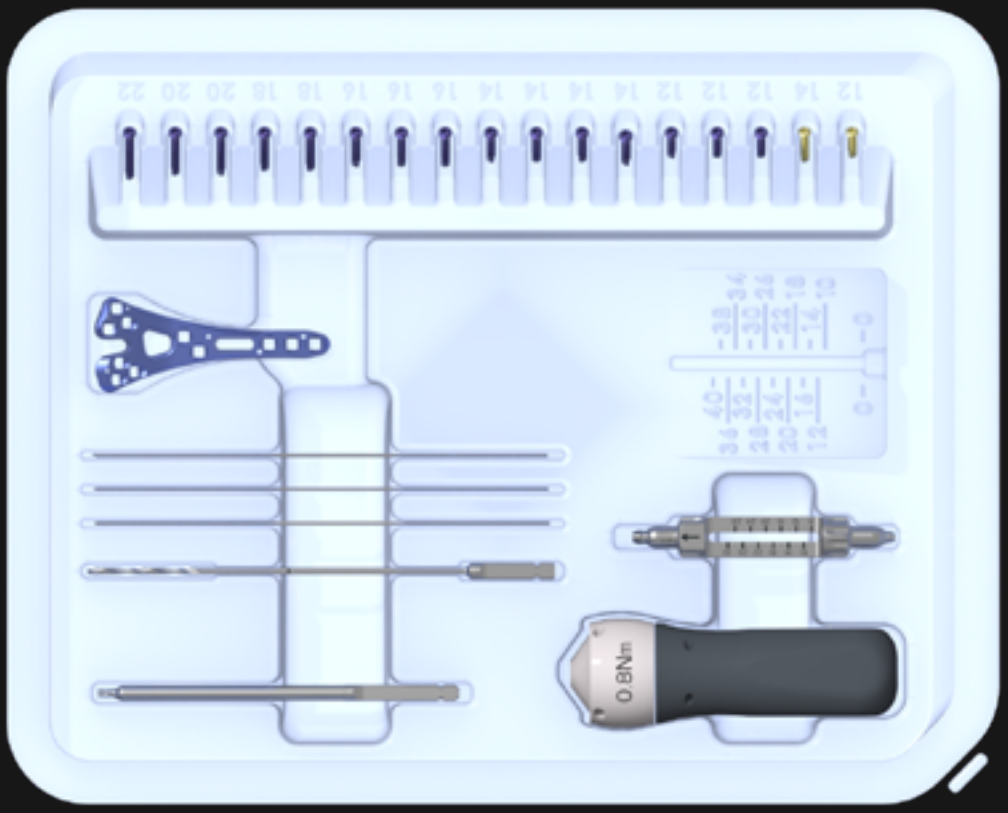
Ø 2.0 mm Versa Mini Screws

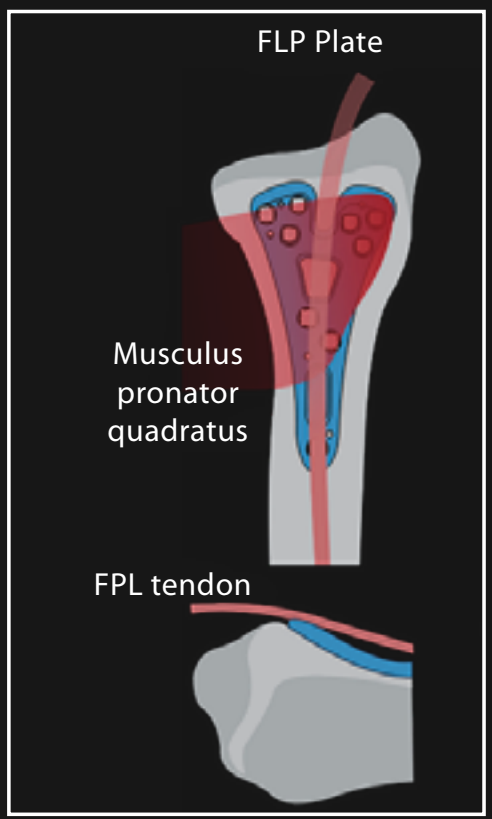
	CODE	DESCRIPTION	HOLES
1	308-218	Mini Versa Quincóncio Plate Ø 2.0 mm	16 holes
2	308-216	Mini Straight Plate Versa Ø 2.0 mm	6 holes
3	308-215	Mini Straight Plate Versa Ø 2.0 mm	4 holes
4	308-219	Versa 2.0 mm Mini Rectangular Plate	6 holes
5	308-229	Mini T-Plate Versa Quincóncio Ø 2.0 mm	11 holes
6	308-223	Mini L Plate Versa Ø 2.0 mm Right	6 holes
7	308-222	Mini L Plate Versa Ø 2.0 mm Left	6 holes
8	308-227	Mini Versa Pin Plate Ø 2.0 mm Left	6 holes
9	308-228	Mini Versa Pin Plate Ø 2.0 mm Right	6 holes

QUICK - RADIUS SINGLE USE DISPOSABLE SET

Complete sterile set for distal radius fracture fixation system, with FLP Volar Variable Angle Locking Plate, screws and instrumentation: drill guide, drill bit, depth gauge and screwdriver with torque limiter.

FDA CLEARED





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

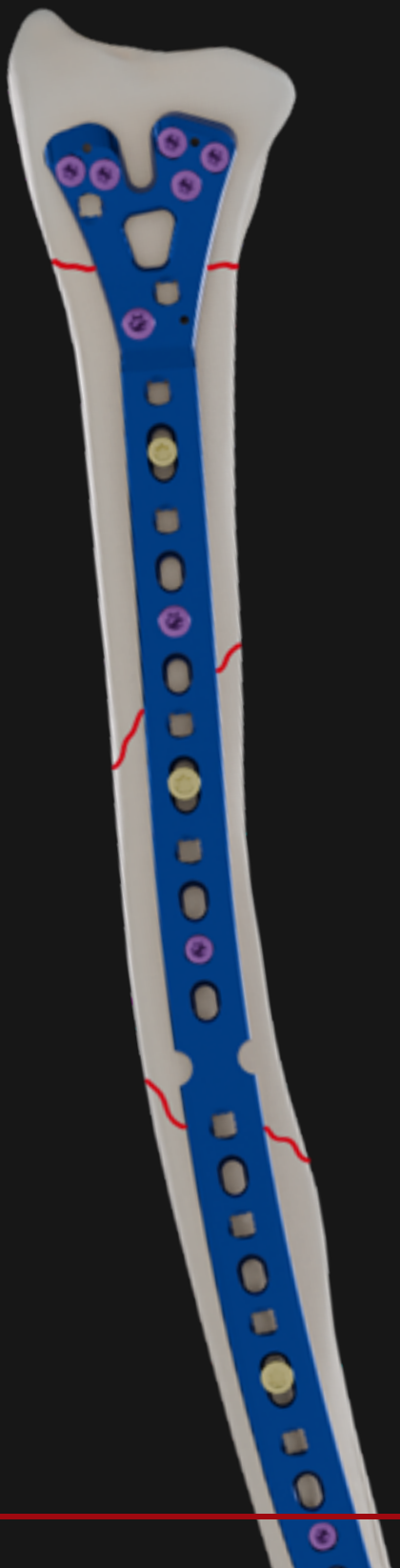
- ☑ Decrease sterilization cost and processing time;
- ☑ Reduced suppliers stock cost and labor control time;
- ☑ Reduced delays due set unavailability and,
- ☑ Increase OR efficiency.

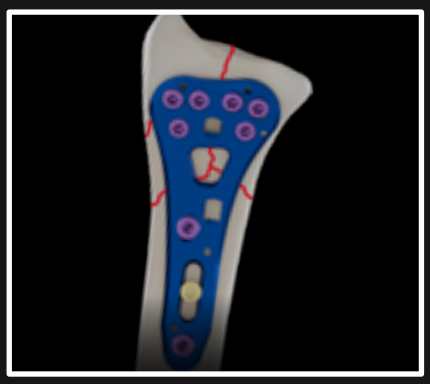
CODE	MODEL
358-1001	*Quick – Radius Disposable Set – 50 mm Left*
358-2001	*Quick – Radius Disposable Set – 50 mm Right*
358-3001	*Quick – Radius Disposable Set – 62 mm Left*
358-4001	*Quick – Radius Disposable Set – 62 mm Right*

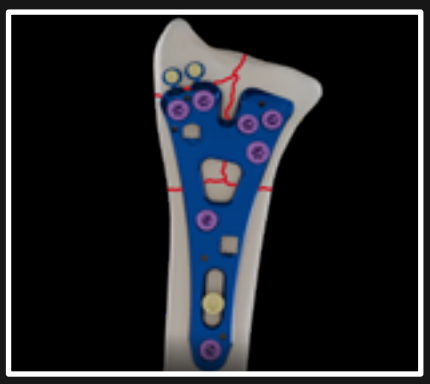
THE FUTURE IS NOW!

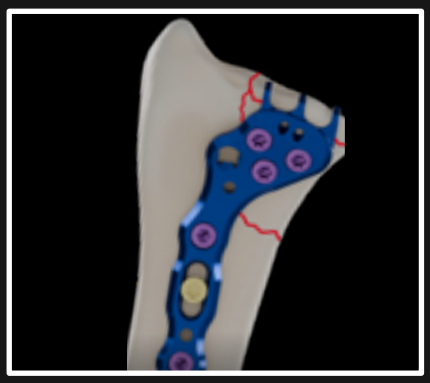
2.4 / 2.7 MM VERSALOCK SUPER WRIST SYSTEM

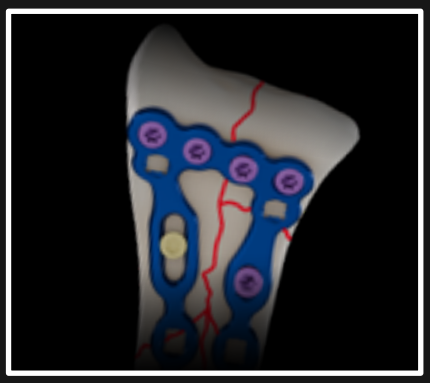
Complete system of variable angle ±15° locking plates for fixation of distal radius and ulna fractures, with 360° fixation options. The plates in the Versalock Super Wrist system are made of titanium, fixed with Ø 2.4 / 2.7 mm screws, with specific plates fixed with Ø 2.0 / 1.5 mm mini and micro screws.

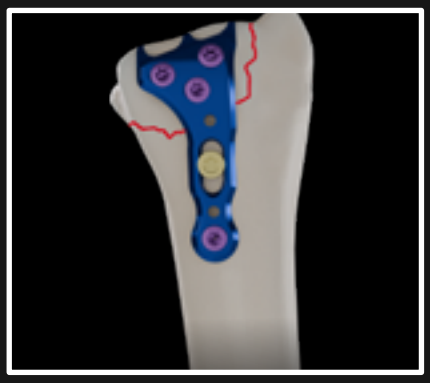


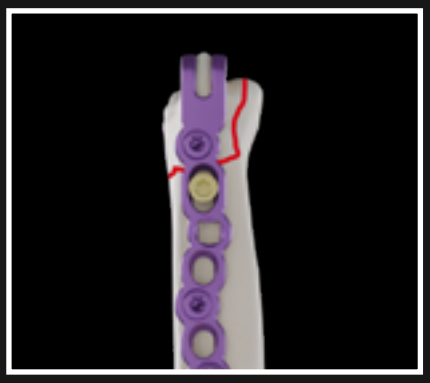












FDA CLEARED

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 Ø 2.4 / 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

MICRO VERSA HOOK PLATE

Micro hook plate with 0.6 mm profile, compatible with Versa screws Ø 1.5 mm, developed for fixing micro fragments of the distal edge of the radius - avulsion fracture, made of titanium.

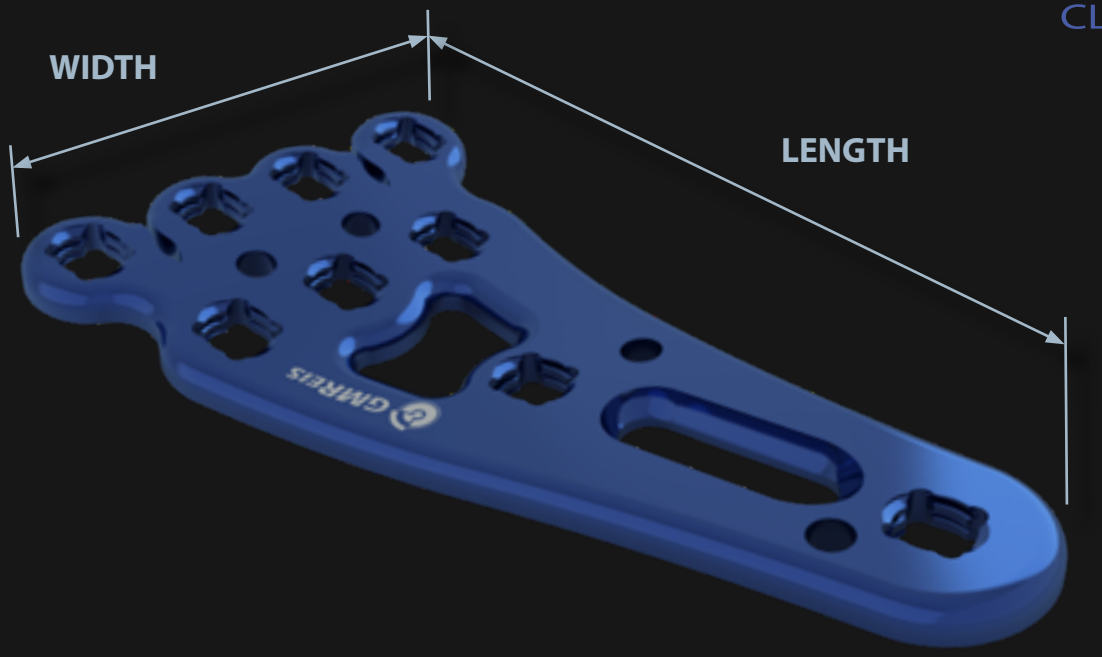
MICRO VERSA HOOK PLATE

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

BABY FOOT VOLAR VERSALOCK PLATE

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.

FDA CLEARED



BABY FOOT VOLAR VERSALOCK PLATE

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*	*56.0 mm*
180-82	*Left*	*27.0 mm*	*70.0 mm*
180-31	*Left*	*27.0 mm*	*100.0 mm*

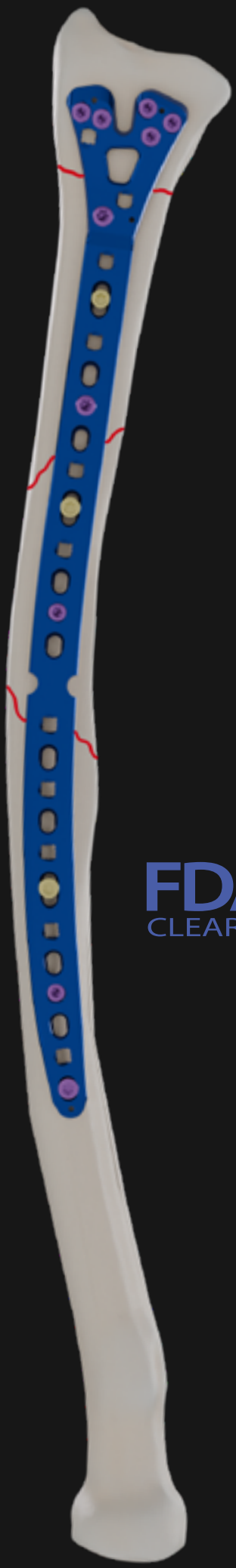
**Check availability, sale upon prior request.*

VERSALOCK FLP EXTRA LONG LOCKING PLATE

Anatomical plates developed for the treatment of fractures of the distal radius with diaphyseal fragmentation and pseudarthroses, with holes for variable angle locked screws ±15° Ø 2.4 / 2.7 mm, manufactured in titanium.

VERSALOCK FLP EXTRA LONG LOCKING PLATE

CODE	SIDE	WIDTH	LENGTH
180-58-D	*Right*	*25.0 mm*	*145.0 mm*
180-57-D	*Right*	*25.0 mm*	*186.0 mm*
180-59-D	*Right*	*25.0 mm*	*210.0 mm*
180-61-D	*Right*	*25.0 mm*	*250.0 mm*
180-58-E	*Left*	*25.0 mm*	*145.0 mm*
180-57-E	*Left*	*25.0 mm*	*186.0 mm*
180-59-E	*Left*	*25.0 mm*	*210.0 mm*
180-61-E	*Left*	*25.0 mm*	*250.0 mm*



FDA CLEARED

VERSALOCK FLP VOLAR RIM PLATE

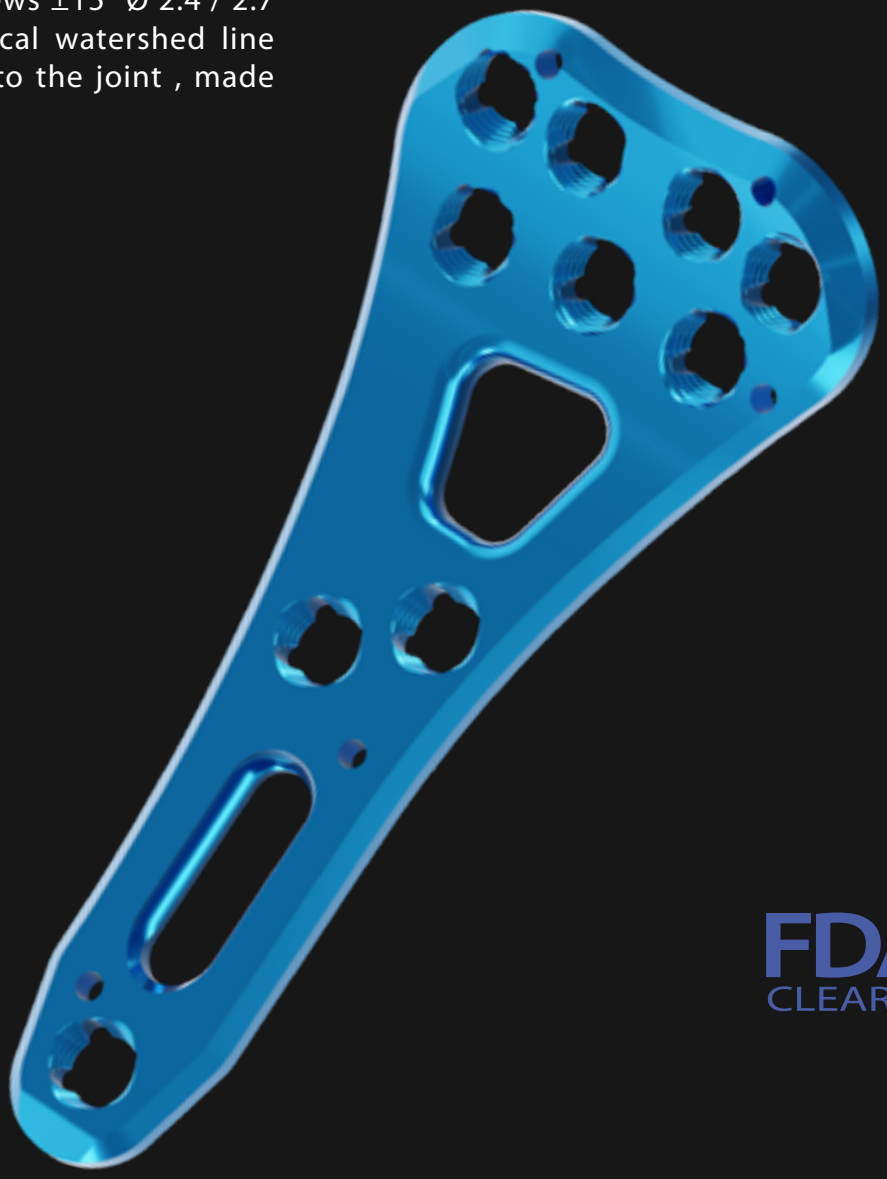
Anatomical plates developed for the treatment of: fractures, osteotomies and pseudarthrosis of the distal radius via the volar route, with holes for variable angle locked screws ±15° Ø 2.4 / 2.7 mm, with a special design to prevent contact and irritation of the flexor tendon long of the thumb even with the plate positioned tight to the joint, with two special holes for fixing fractures in addition to the watershed line with Versa Ø 1.5 mm screws, made of titanium.

VERSALOCK FLP VOLAR RIM PLATE

CODE	SIDE	WIDTH	LENGTH
180-135-D	*Right*	*25.0 mm*	*50.0 mm*
180-135-E	*Left*	*25.0 mm*	*50.0 mm*

VERSALOCK PLATE WATERSHED

Anatomical plates developed for the treatment of: fractures, osteotomies and pseudarthrosis of the distal radius via the volar route, with holes for variable angle locked screws ±15° Ø 2.4 / 2.7 mm, with a special anatomical watershed line design for tight application to the joint , made of titanium.



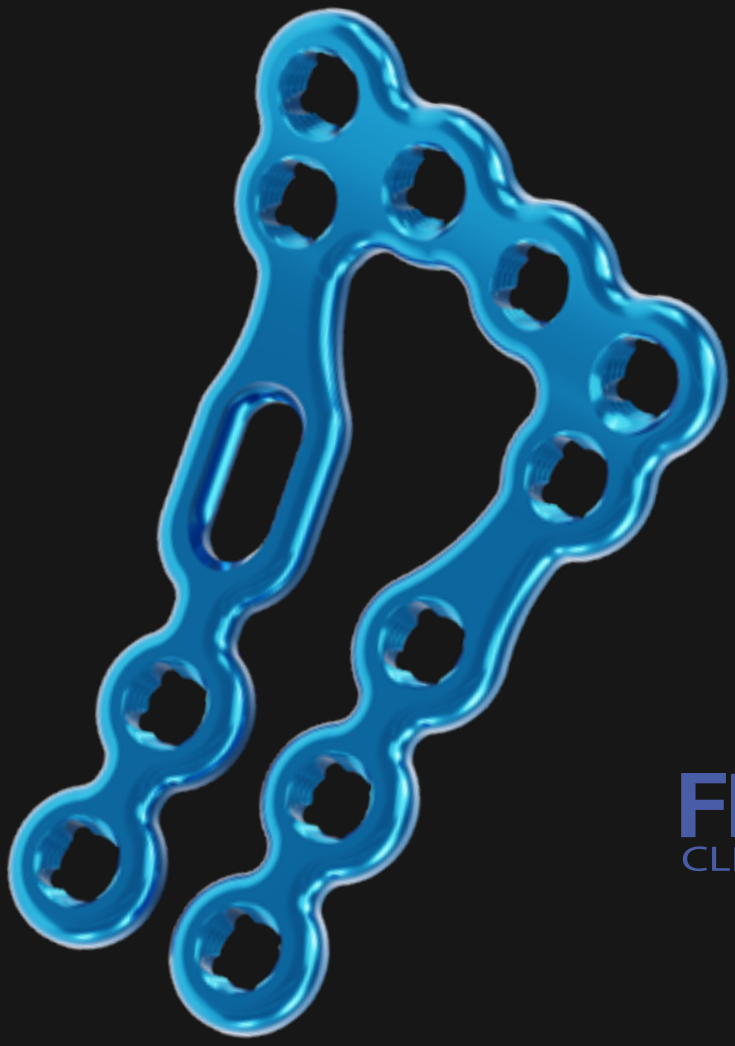
FDA CLEARED

VERSALOCK DISTAL RADIUS WATERSHED LOCKING PLATE

CODE	MODEL	SIDE	WIDTH	LENGTH
180-140-D	*Strait*	*Right*	*19.0 mm*	*50.0 mm*
180-141-D	*Standard*	*Right*	*23.0 mm*	*50.0 mm*
180-142-D	*Wide*	*Right*	*26.0 mm*	*50.0 mm*
180-140-E	*Strait*	*Left*	*19.0 mm*	*50.0 mm*
180-141-E	*Standard*	*Left*	*23.0 mm*	*50.0 mm*
180-142-E	*Wide*	*Left*	*26.0 mm*	*50.0 mm*

VERSALOCK CONTOUR PLATE VOLAR

Anatomical plates developed for the treatment of: fractures, osteotomies and pseudarthrosis of the distal radius via the volar route, with two rows of holes in the longitudinal axis, with holes for locked screws of variable angle ±15° Ø 2.4 / 2.7 mm, manufactured in titanium.



FDA CLEARED

VERSALOCK CONTOUR PLATE VOLAR

CODE	SIDE	WIDTH	LENGTH
180-137-D	*Right*	*22.0 mm*	*34.0 mm*
180-136-D	*Right*	*26.0 mm*	*34.0 mm*
180-139-D	*Right*	*22.0 mm*	*42.0 mm*
180-138-D	*Right*	*26.0 mm*	*41.0 mm*
180-137-E	*Left*	*22.0 mm*	*34.0 mm*
180-136-E	*Left*	*26.0 mm*	*34.0 mm*
180-139-E	*Left*	*22.0 mm*	*42.0 mm*
180-138-E	*Left*	*26.0 mm*	*41.0 mm*

VERSALOCK LUNATE FACET HOOK PLATE

Anatomical plates developed for the treatment of fractures of the distal radius volar approuch, in the region of the intermediate column / lunar facet, with hooks for stabilizing fragments on the distal edge of the radius and holes for variable angle locked screws ±15° Ø 2.4 / 2.7 mm, made of titanium.

FDA CLEARED

VERSALOCK LUNATE FACET HOOK PLATE

CODE	SIDE	LENGTH
180-100-D	*Right*	*45.0 mm*
180-100-E	*Left*	*45.0 mm*

VERSALOCK MIS VOLAR PLATE

Anatomical plates developed for the minimally invasive treatment of extra-articular fractures of the distal radius via the volar approach, with holes for variable angle locked screws ±15° Ø 2.4 / 2.7 mm, manufactured in titanium.

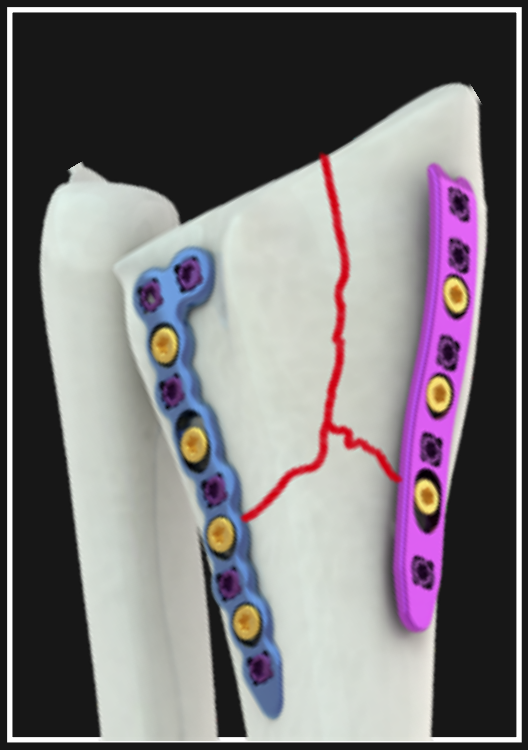
VERSALOCK MIS VOLAR PLATE

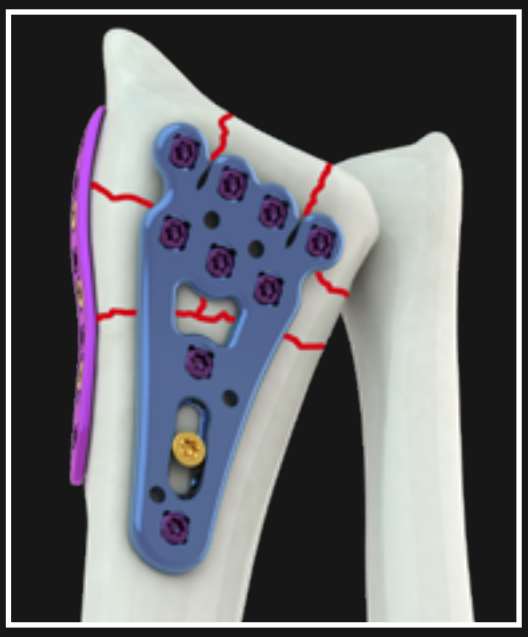
CODE	WIDTH	LENGTH
180-56	*16.6 mm*	*45.0 mm*

VERSALOCK VOLAR SUPPLEMENTAL PLATES

Anatomical plates developed for the treatment of: fractures, osteotomies and pseudarthrosis of the lateral distal radius, with holes for locked screws of variable angle ±15° and self-compression Ø 2.4 / 2.7 mm, manufactured in titanium.

FDA CLEARED





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*

VERSALOCK T AND L DORSAL PLATES

T and L plates developed for the treatment of: fractures, osteotomies and pseudarthrosis of the dorsal distal radius, with holes for locked screws of variable angle ±15° and self-compression Ø 2.4 / 2.7 mm, manufactured in titanium.

FDA CLEARED

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*

VERSALOCK PLATE FOR THE DORSAL MEDIAL COLUMN

Anatomical plates developed for the treatment of fractures of the distal radius via the dorsal approach, in the region of the intermediate column / sigmoid fossa, with hooks for stabilizing fragments on the distal edge of the radius and holes for locked screws of variable angle ±15° Ø 2. 4 / 2.7 mm, made of titanium.

VERSALOCK DISTAL BLOCK PLATE FOR THE MEDIAL DORSAL COLUMN OF THE RADIUS

CODE	SIDE	WIDTH	LENGTH
180-110-E	*Left*	*15 mm*	*45.0 mm*
180-110-D	*Right*	*15 mm*	*45.0 mm*
180-111-E	*Left*	*15 mm*	*35.0 mm*
180-111-D	*Right*	*15 mm*	*35.0 mm*

VERSALOCK Y DISTAL ULNA PLATE

Y plates developed for the treatment of: fractures, osteotomies and pseudarthrosis of the distal ulna, with holes for variable angle locked screws ±15° Ø2.4 / 2.7 mm, manufactured in titanium.

FDA CLEARED

VERSALOCK Y DISTAL ULNA PLATE

CODE	WIDTH	LENGTH
180-64	*17.0 mm*	*46.0 mm*
180-65	*17.0 mm*	*67.0 mm*
180-126	*17.0 mm*	*95.0 mm*
180-123	*17.0 mm*	*115.0 mm*

VERSALOCK DISTAL ULNA MINI HOOK PLATE

Mini hook plate with 1.0 mm profile, developed for the treatment of: fractures, osteotomies and pseudarthrosis of the distal ulna, with holes for locked screws of variable angle ±15° and self-compression Ø 2.0 mm, made of titanium.

FDA CLEARED

VERSALOCK DISTAL ULNA MINI HOOK PLATE

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

VERSALOCK ULNA / RADIO HOOK PLATE

Long hook plates developed for the treatment of fractures of the ulna or radius, with variable angle locking screws ±15° Ø 2.4 / 2.7 mm, made of titanium.

VERSALOCK ULNA / RADIO HOOK PLATE

CODE	LENGTH
180-129	*49.0 mm*
180-128	*115.0 mm*

DISTAL ULNA VERSALOCK PLATE L

Anatomical L plate for fixing distal comminuted fractures of the ulna, with variable angle locking screws ±15° Ø 2.4 / 2.7 mm, made of titanium.

FDA CLEARED

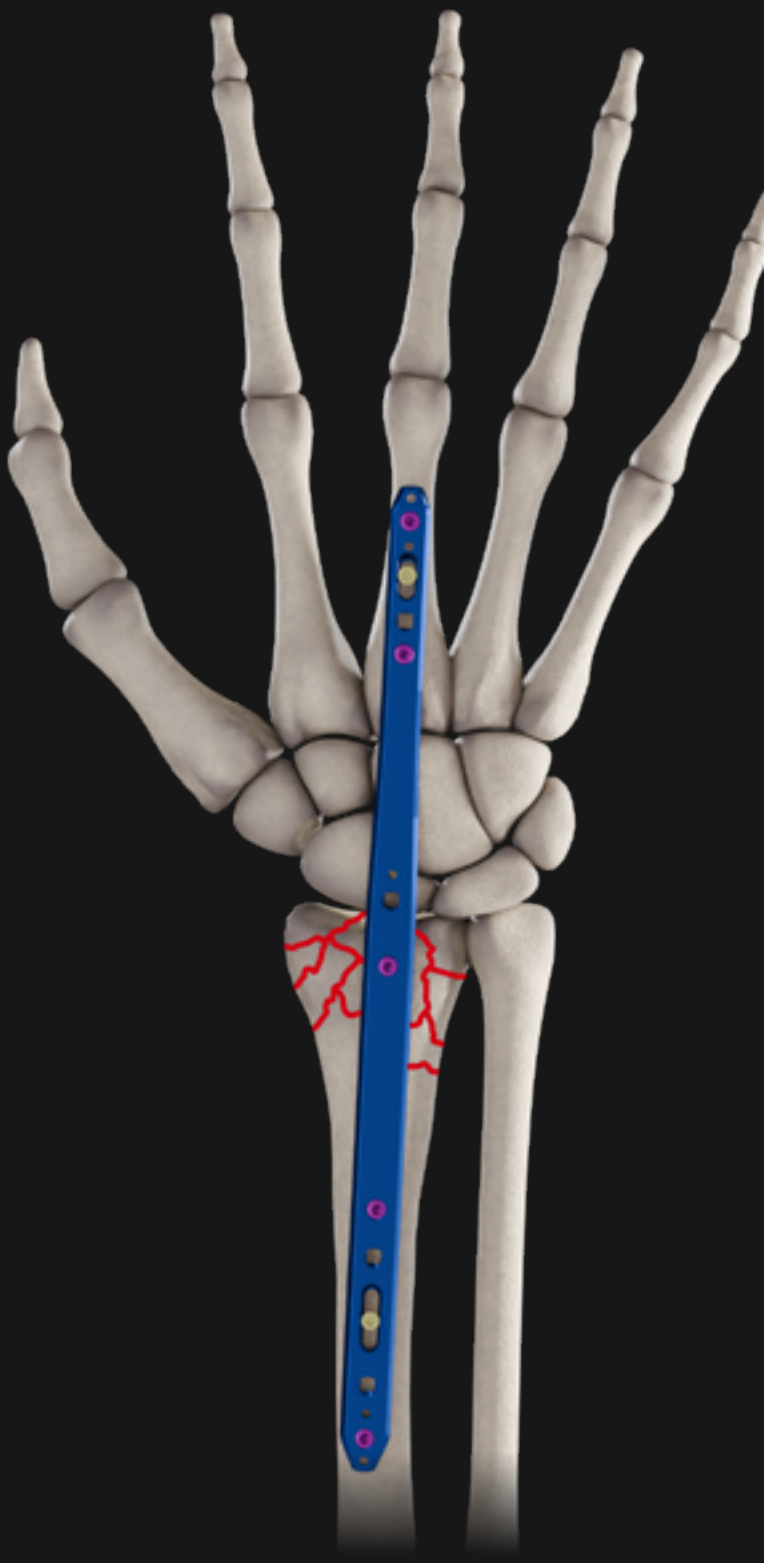
VERSALOCK DISTAL ULNA PLATE L

CODE	SIDE	LENGTH
180-155-D	*Right*	*41.0 mm*
180-154-D	*Right*	*51.0 mm*
180-155-E	*Left*	*41.0 mm*
180-154-E	*Left*	*51.0 mm*

VERSALOCK SPANNING PLATE

Long plates for internal fixation of the wrist with ligamentotaxis, in the treatment of irreducible or difficult-to-reduce fractures of the distal radius, or in treatments that require stabilization to reduce the load on the carpal bones.

The Spanning Plates come in a variety of lengths and angles, and are fixed with variable angle locking screws ±15° Ø 2.4 / 2.7 mm, made of titanium.



FDA CLEARED

VERSALOCK SPANNING HANDLE LOCKING PLATE

CODE	MODEL	LENGTH
180-122	*Semi-Angled*	*115.0 mm*
180-125	*Semi-Angled*	*150.0 mm*
180-120	*Semi-Angled*	*195.0 mm*
180-121	*Angled*	*115.0 mm*
180-124	*Angled*	*150.0 mm*
180-107	*Angled*	*195.0 mm*

VERSALOCK ULNA SHORTENING OSTEOTOMY SYSTEM

FDA CLEARED

Variable-angle locking plate developed for the ulna shortening procedure, featuring specific instruments and saw guides for bone fragment removal, along with an oblique lag screw for osteotomy compression technique, manufactured in titanium.

VERSALOCK ULNA SHORTENING OSTEOTOMY PLATE

CÓDIGO
180-127

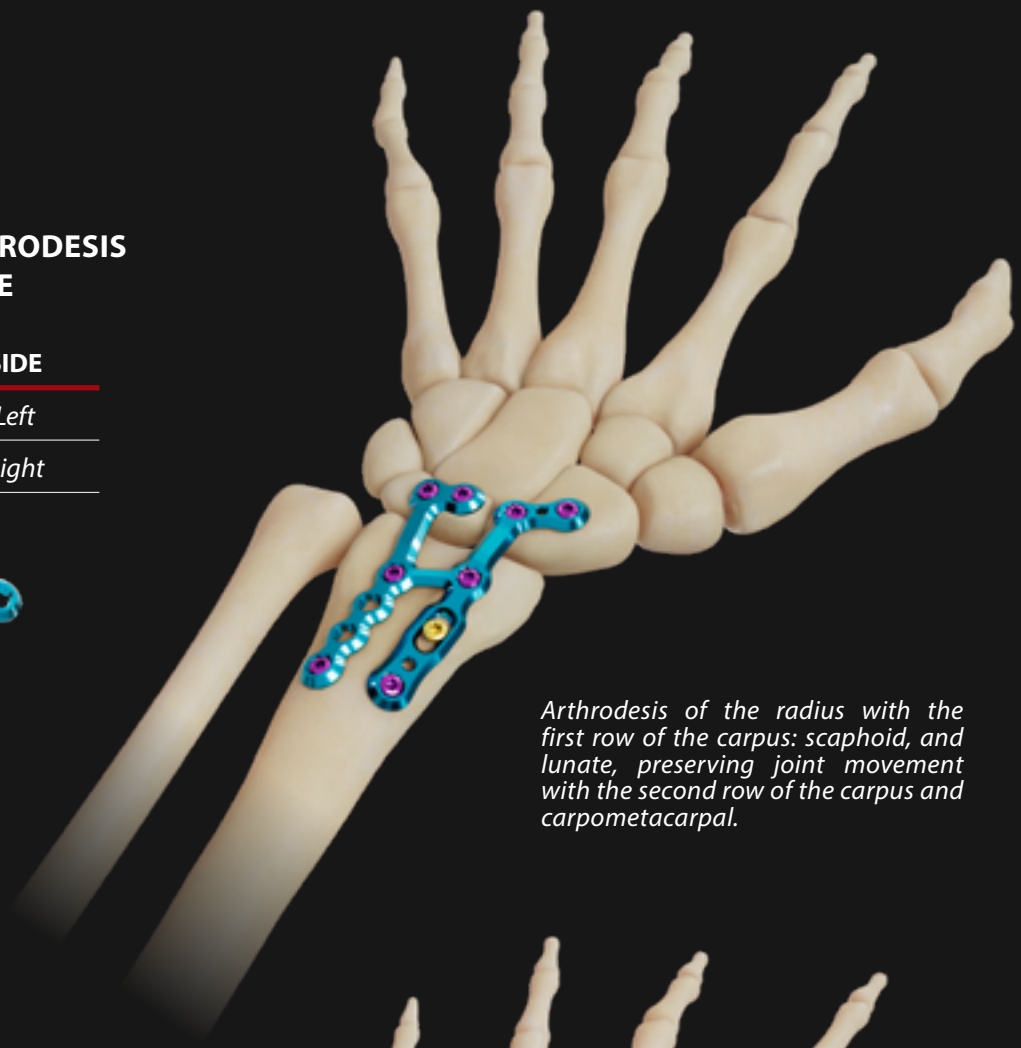
VERSALOCK SYSTEM FOR WRIST ARTHRODESIS 2.4 / 2.7 MM

Complete system with all options for wrist and carpal bone arthrodesis, providing the surgeon with the appropriate option for each patient's needs, always seeking to preserve movement.

RSL DORSAL WRIST ARTHRODESIS VERSALOCK PLATE

CODE	SIDE
180-101	*Left*
180-103	*Right*

FDA CLEARED



Arthrodesis of the radius with the first row of the carpus: scaphoid, and lunate, preserving joint movement with the second row of the carpus and carpometacarpal.

VERSALOCK PLATE FOR DORSAL WRIST ARTHRODESIS

CODE	MODEL
180-102	*Long*
180-106	*Short*

FDA CLEARED

Arthrodesis of the radius with the two rows of the carpus, preserving the movement of the carpometacarpal joint.

VERSALOCK PLATE FOR TOTAL DORSAL WRIST ARTHRODESIS

CODE	MODEL
180-105	*Total Dorsal*
180-108	*Long Angled Total Dorsal*
180-109	*Short Angled Total Dorsal*

Total arthrodesis of the wrist: radius, carpus, and third metacarpal.

FDA CLEARED

VERSALOCK RADIOCAPITATE DORSAL WRIST ARTHRODESIS PLATE

CODE	MODEL
180-144	*Long Angle*
180-145	*Short Angle*

Arthrodesis of the radius with dorsal fixation, with carpectomy (removal of the scaphoid and lunate).

FDA CLEARED

VERSALOCK VOLAR RSL WRIST ARTHRODESIS PLATE

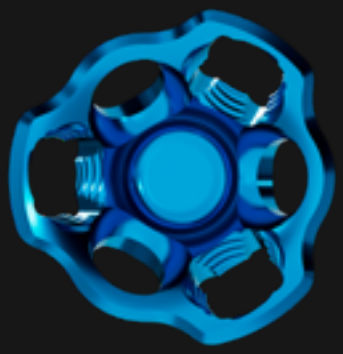
CODE	SIDE
180-143-D	*Right*
180-143-E	*Left*

Volar radio-scaphoid-semilunar arthrodesis, especially indicated for radio synthesis removal procedures, taking advantage of the route for arthrodesis.

FDA CLEARED

VERSALOCK DORSAL WRIST ARTHRODESIS PLATES

CODE	MODEL
180-146	*STT*
180-147	*4 CHTL corners – 12 holes*
180-148	*4 CHTL corners – 12 holes*



Plates for arthrodesis of the carpal bones, with lateral (STT) options: scaphoid, trapezium, and trapezoid; and medial (CHTL) options: capitate, hamate, pyramidal, and lunate.

FDA CLEARED

TABLE OF CONTENTS

Elbow and Shoulder

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3.5 MM VERSALOCK SCAPULA SYSTEM

Variable angle ±15° locking plate system developed for fixation of scapular fractures, with options: acromial, medial border and scapular spine, medial border, intra-articular, lateral border, and versatile plate; made of titanium.

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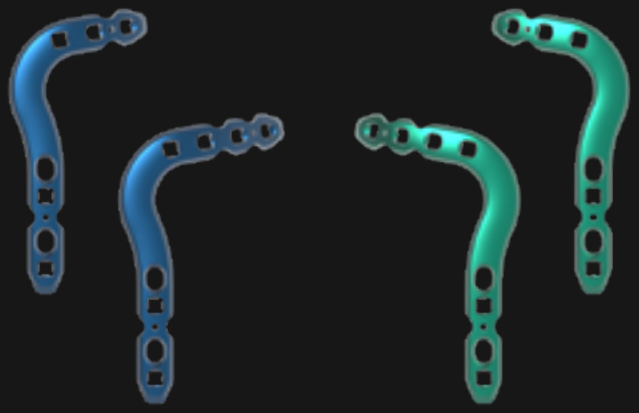
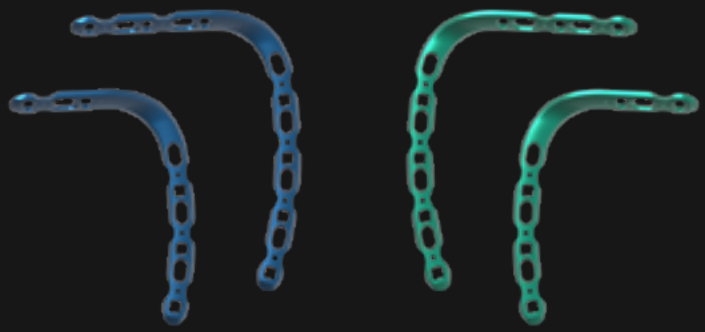


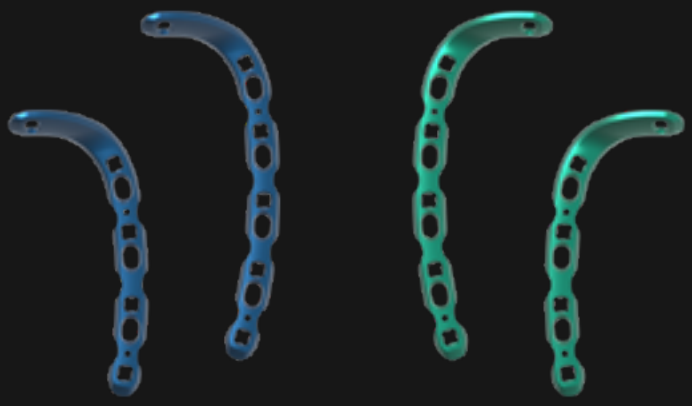
VERSALOCK SCAPULAR ACROMION PLATE

CODE	MODEL	SIDE
343-330-06E	*6 Holes*	*Left*
343-330-06D	*6 Holes*	*Right*
343-330-07E	*7 Holes*	*Left*
343-330-07D	*7 Holes*	*Right*

VERSALOCK SCAPULAR SPINE AND MEDIAL BORDER PLATE

CODE	MODEL	SIDE
343-310-05E	*5 Holes*	*Left*
343-310-05D	*5 Holes*	*Right*
343-310-07E	*7 Holes*	*Left*
343-310-07D	*7 Holes*	*Right*





VERSALOCK SCAPULAR MEDIAL BORDER PLATE

CODE	MODEL	SIDE
343-311-05E	*5 Holes*	*Esquerdo*
343-311-05D	*5 Holes*	*Direito*
343-311-06E	*6 Holes*	*Esquerdo*
343-311-06D	*6 Holes*	*Direito*

FDA CLEARED

VERSALOCK INTRA-ARTICULAR GLENOID PLATE

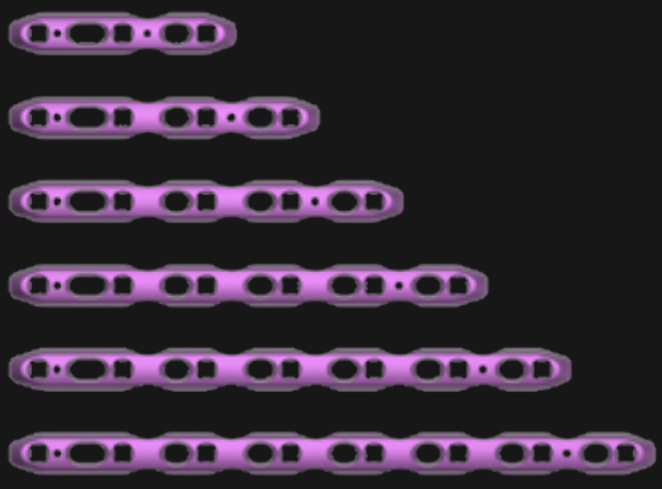
CODE	MODEL	SIDE
343-340-04E	*4 Holes*	*Left*
343-340-04D	*4 Holes*	*Right*

VERSALOCK SCAPULAR LATERAL BORDER PLATE

CODE	MODEL	SIDE	LENGTH
343-320-05E	*5 Holes*	*Left*	*66 mm*
343-320-05D	*5 Holes*	*Right*	*66 mm*
343-320-06E	*6 Holes*	*Left*	*88 mm*
343-320-06D	*6 Holes*	*Right*	*88 mm*
343-320-07E	*7 Holes*	*Left*	*110 mm*
343-320-07D	*7 Holes*	*Right*	*110 mm*

VERSALOCK VERSATILE PLATE

CODE	MODEL	LENGTH
343-300-03	*3 Holes*	*54 mm*
343-300-04	*4 Holes*	*74 mm*
343-300-05	*5 Holes*	*94 mm*
343-300-06	*6 Holes*	*114 mm*
343-300-07	*7 Holes*	*134 mm*
343-300-08	*8 Holes*	*154 mm*



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.

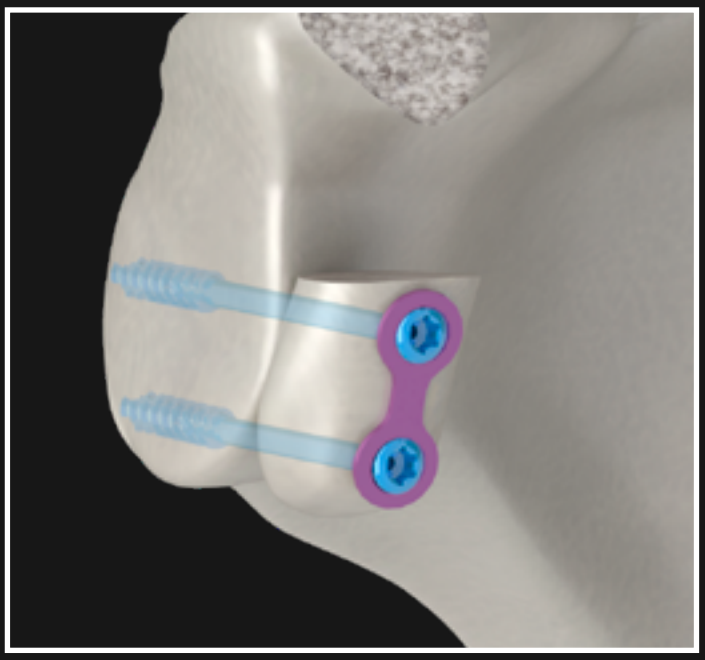


Fig.: Correction of chronic shoulder instability using the Latarjet Support Plate and Cannulated Screws.

LATARJET COMPRESSION CANNULATED SCREW Ø 3.85

CODE	THREAD	LENGTH
324-385-30	*Total*	*30.0 mm*
324-385-32	*Total*	*32.0 mm*
324-385-34	*Total*	*34.0 mm*
324-385-36	*Total*	*36.0 mm*
324-385-38	*Total*	*38.0 mm*
324-385-40	*Total*	*40.0 mm*
324-385-42	*Total*	*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*

DISPOSABLE KIT LATARJET

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

WASHER

CODE
324-02

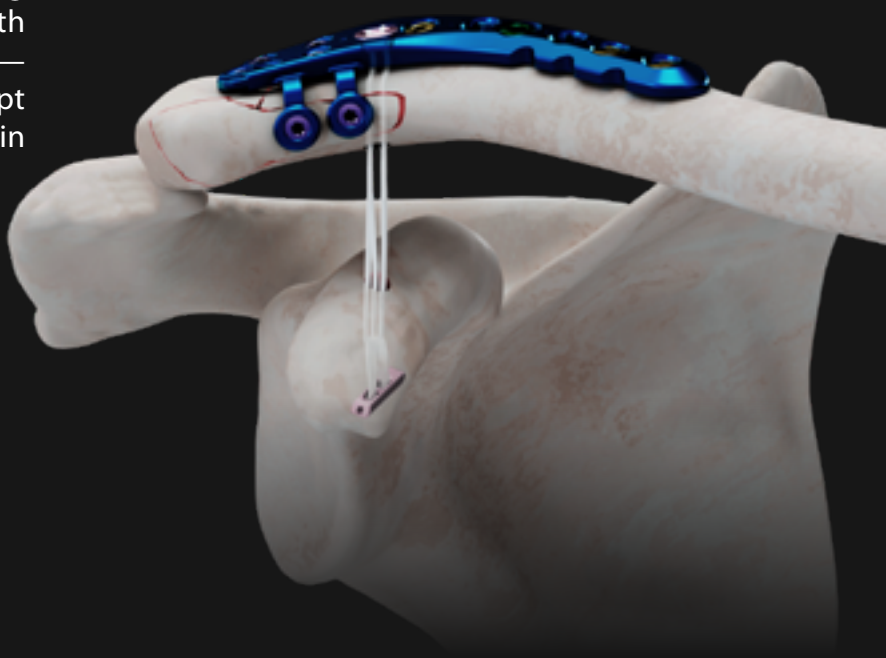
LATARJET SUPPORT PLATE

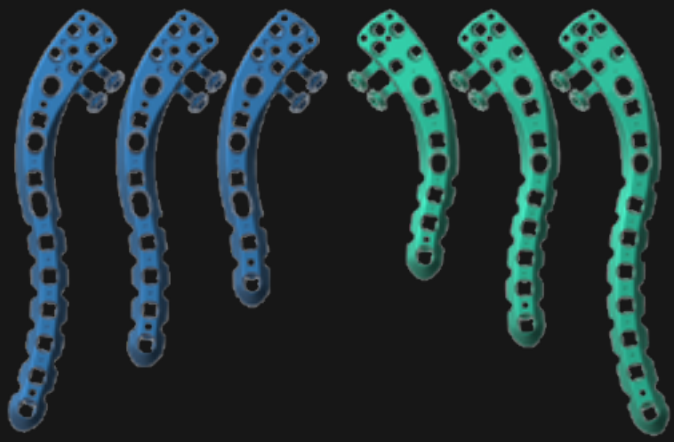
CODE
324-01

2.7 / 3.5 MM VERSALOCK CLAVICULAR PLATE SYSTEM

FDA CLEARED

Variable-angle locking plate system (±15°) developed for clavicle fracture fixation, offering multiple fixation options—lateral, lateral with anterior holes, midshaft, medial, and anterior—along with different length options to adapt to each fracture pattern; manufactured in titanium.



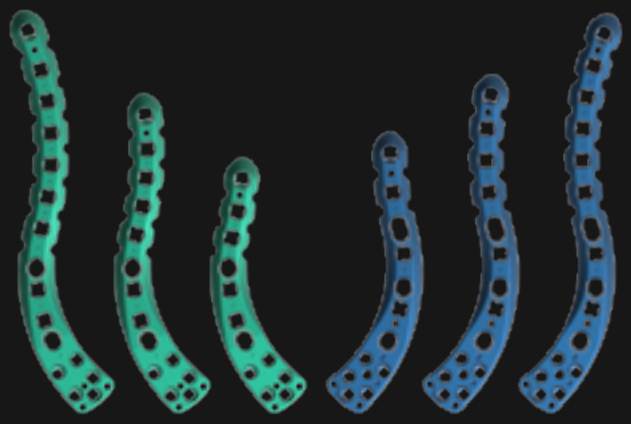


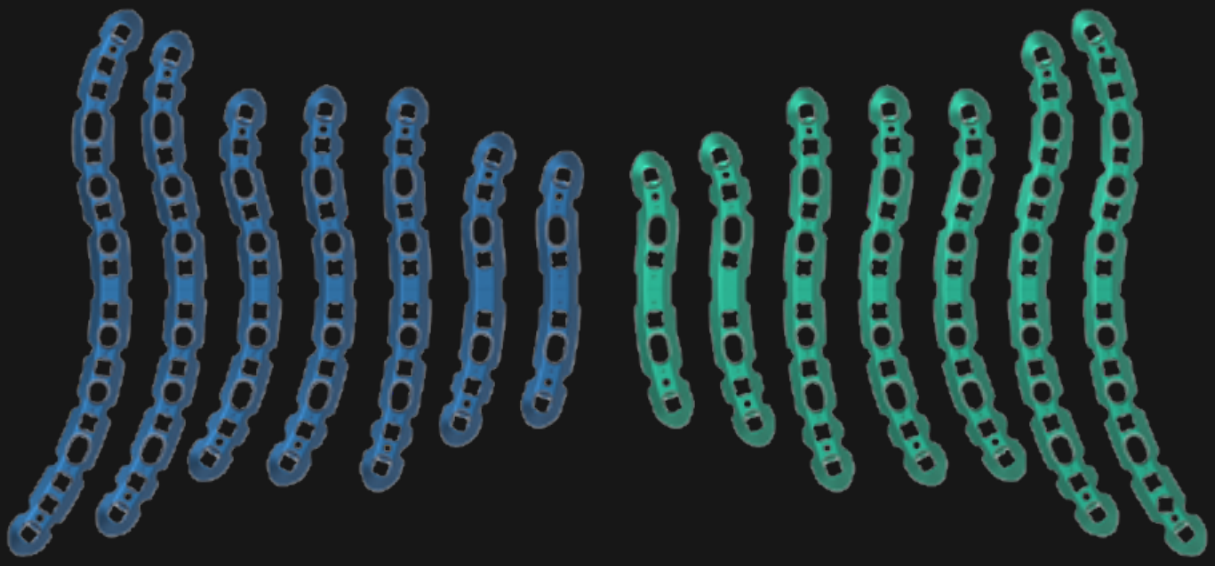
VERSALOCK SUPERIOR LATERAL CLAVICLE PLATE WITH ANTERIOR TAB

CODE	MODEL	SIDE	LENGTH
343-20-12E	*12 Holes*	*Left*	*88 mm*
343-20-12D	*12 Holes*	*Right*	*88 mm*
343-20-14E	*14 Holes*	*Left*	*106 mm*
343-20-14D	*14 Holes*	*Right*	*106 mm*
343-20-16E	*16 Holes*	*Left*	*125 mm*
343-20-16D	*16 Holes*	*Right*	*125 mm*

VERSALOCK SUPERIOR LATERAL CLAVICLE PLATE

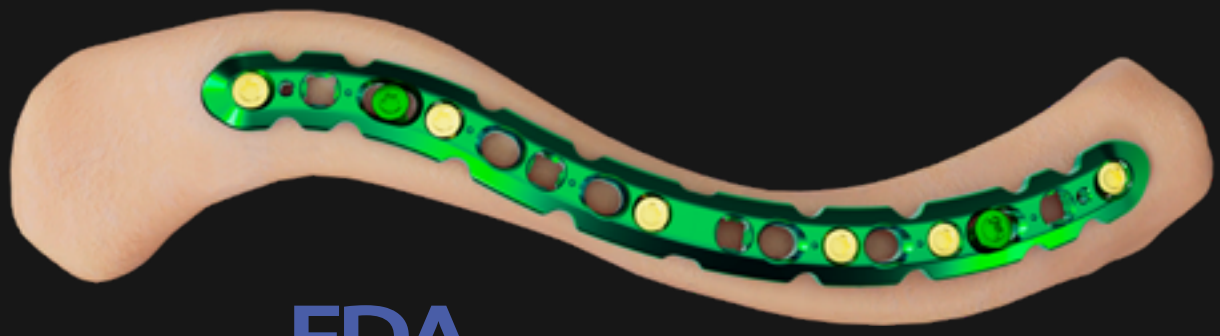
CODE	MODEL	SIDE	LENGTH
343-21-12E	*12 Holes*	*Left*	*88 mm*
343-21-12D	*12 Holes*	*Right*	*88 mm*
343-21-14E	*14 Holes*	*Left*	*106 mm*
343-21-14D	*14 Holes*	*Right*	*106 mm*
343-21-16E	*16 Holes*	*Left*	*125 mm*
343-21-16D	*16 Holes*	*Right*	*125 mm*





VERSALOCK SUPERIOR MEDIAL CLAVICLE PLATE

CODE	MODEL	SIDE	LENGTH
343-10-04E	*4 Holes*	*Left*	*74 mm*
343-10-04D	*4 Holes*	*Right*	*74 mm*
343-10-06E	*6 Holes*	*Left*	*84 mm*
343-10-06D	*6 Holes*	*Right*	*84 mm*
343-10-08PE	*8 Holes - Small*	*Left*	*108 mm*
343-10-08PD	*8 Holes - Small*	*Right*	*108 mm*
343-10-08ME	*8 Holes - Medium*	*Left*	*107 mm*
343-10-08MD	*8 Holes - Medium*	*Right*	*107 mm*
343-10-08GE	*8 Holes - Large*	*Left*	*105 mm*
343-10-08GD	*8 Holes - Large*	*Right*	*105 mm*
343-10-010E	*10 Holes - Large*	*Left*	*135 mm*
343-10-010D	*10 Holes - Large*	*Right*	*135 mm*
343-10-012E	*12 Holes - Large*	*Left*	*146 mm*
343-10-012D	*12 Holes - Large*	*Right*	*146 mm*



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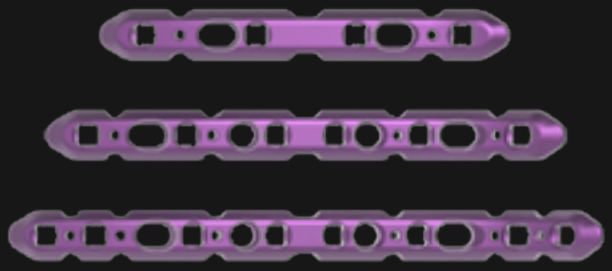
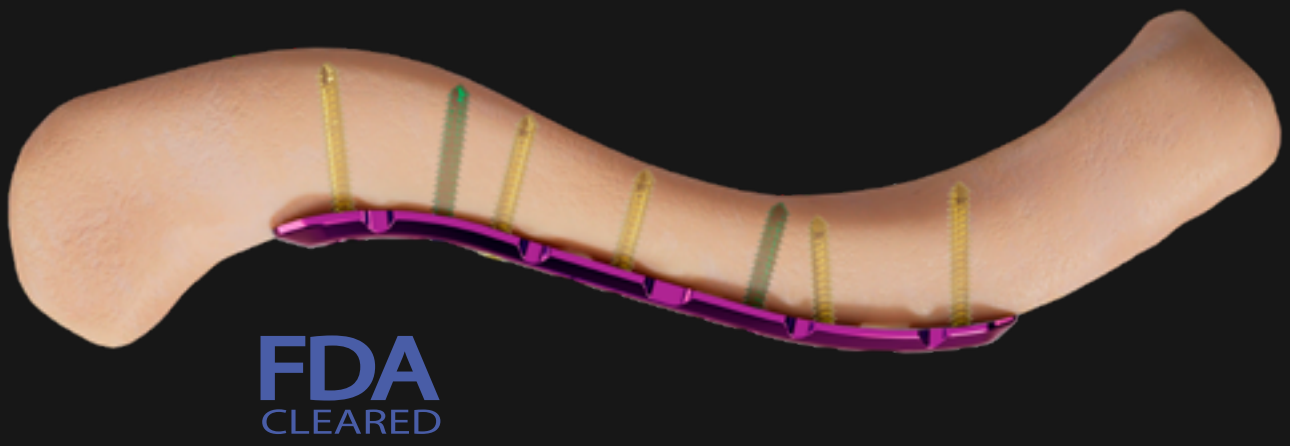
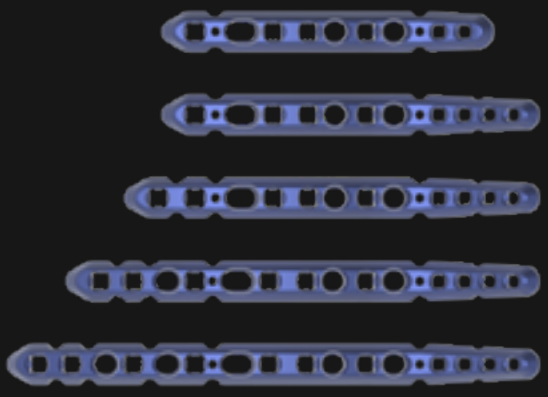


VERSALOCK ANTERO MEDIAL CLAVICLE PLATE

CODE	MODEL	LENGTH
343-30-04	*4 Holes*	*81,6 mm*
343-30-06	*6 Holes*	*102,4 mm*
343-30-08	*8 Holes*	*115,4 mm*



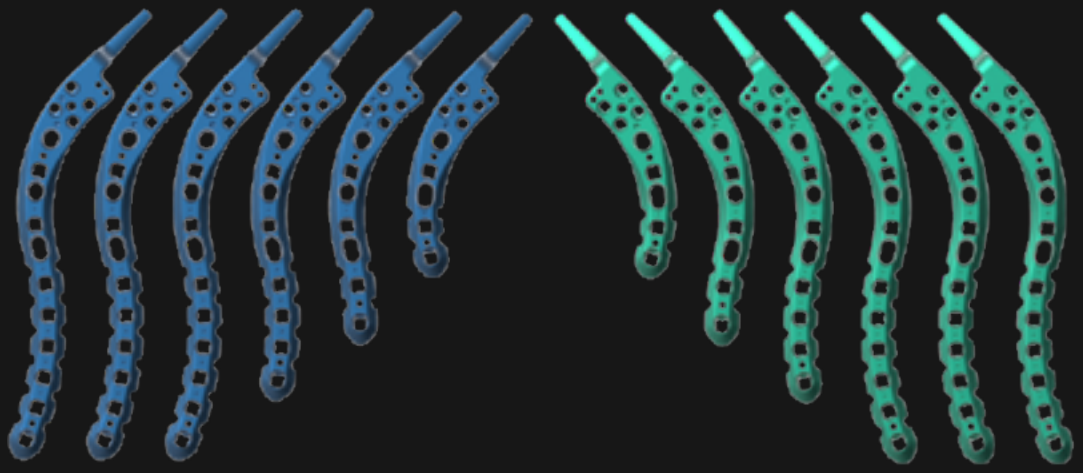


VERSALOCK ANTERO LATERAL CLAVICLE PLATE

CODE	MODEL	LENGTH
343-40-06	*6 Holes*	*80 mm*
343-40-08	*8 Holes*	*91 mm*
343-40-09	*9 Holes*	*100 mm*
343-40-10	*10 Holes*	*114 mm*
343-40-11	*11 Holes*	*128 mm*

VERSALOCK HOOK BUTTON CLAVICLE PLATE

CODE	HOOK	MODEL	SIDE
343-50-BT-05D-09	*9 mm*	*5 Holes*	*Right*
343-50-BT-05D-12	*12 mm*	*5 Holes*	*Right*
343-50-BT-05D-15	*15 mm*	*5 Holes*	*Right*
343-50-BT-05E-09	*9 mm*	*5 Holes*	*Left*
343-50-BT-05E-12	*12 mm*	*5 Holes*	*Left*
343-50-BT-05E-15	*15 mm*	*5 Holes*	*Left*



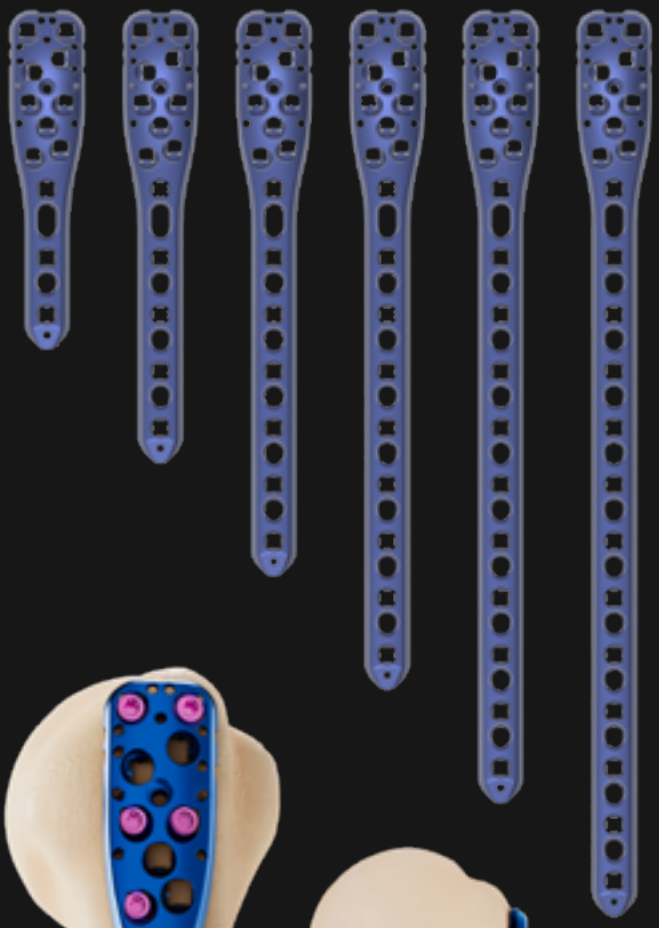
VERSALOCK HOOK CLAVICLE PLATE Ø 2.7 / 3.5 MM

CODE	MODEL	SIDE	HOOK	LENGTH
343-50-08D-09	*8 Holes*	*Right*	*9 mm*	*63.7 mm*
343-50-08D-12	*8 Holes*	*Right*	*12 mm*	*63.7 mm*
343-50-08D-15	*8 Holes*	*Right*	*15 mm*	*63.7 mm*
343-50-08E-09	*8 Holes*	*Left*	*9 mm*	*63.7 mm*
343-50-08E-12	*8 Holes*	*Left*	*12 mm*	*63.7 mm*
343-50-08E-15	*8 Holes*	*Left*	*15 mm*	*63.7 mm*
343-50-09D-09	*9 Holes*	*Right*	*9 mm*	*86 mm*
343-50-09D-12	*9 Holes*	*Right*	*12 mm*	*86 mm*
343-50-09D-15	*9 Holes*	*Right*	*15 mm*	*86 mm*
343-50-09E-09	*9 Holes*	*Left*	*9 mm*	*86 mm*
343-50-09E-12	*9 Holes*	*Left*	*12 mm*	*86 mm*
343-50-09E-15	*9 Holes*	*Left*	*15 mm*	*86 mm*
343-50-11D-09	*11 Holes*	*Right*	*9 mm*	*104 mm*
343-50-11D-12	*11 Holes*	*Right*	*12 mm*	*104 mm*
343-50-11D-15	*11 Holes*	*Right*	*15 mm*	*104 mm*
343-50-11E-09	*11 Holes*	*Left*	*9 mm*	*104 mm*
343-50-11E-12	*11 Holes*	*Left*	*12 mm*	*104 mm*
343-50-11E-15	*11 Holes*	*Left*	*15 mm*	*104 mm*
343-50-13D-09	*13 Holes*	*Right*	*9 mm*	*123.5 mm*
343-50-13D-12	*13 Holes*	*Right*	*12 mm*	*123.5 mm*
343-50-13D-15	*13 Holes*	*Right*	*15 mm*	*123.5 mm*
343-50-13E-09	*13 Holes*	*Left*	*9 mm*	*123.5 mm*
343-50-13E-12	*13 Holes*	*Left*	*12 mm*	*123.5 mm*
343-50-13E-15	*13 Holes*	*Left*	*15 mm*	*123.5 mm*

3.5 MM VERSALOCK PROXIMAL HUMERUS PLATING SYSTEM

FDA CLEARED

Variable-angle locking plate system (±15°) developed for proximal humerus fracture fixation, offered in multiple lengths to accommodate different fracture patterns; manufactured in titanium.



VERSALOCK PROXIMAL HUMERUS PLATE

CODE	MODEL	LENGTH
343-100-03	*3 Holes*	*90 mm*
343-100-05	*5 Holes*	*120 mm*
343-100-07	*7 Holes*	*150 mm*
343-100-09	*9 Holes*	*180 mm*
343-100-11	*11 Holes*	*210 mm*
343-100-13	*13 Holes*	*240 mm*

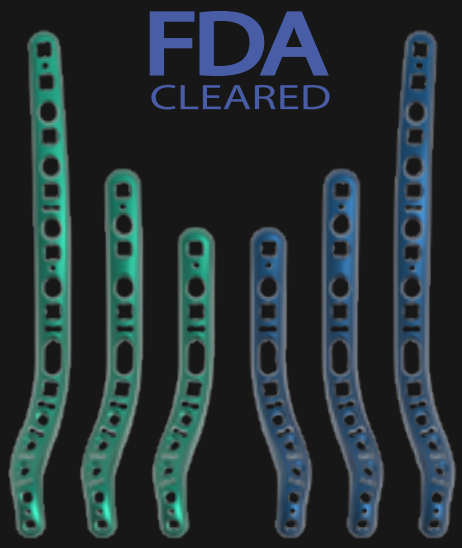
GMReis cannulated and fenestrated screws can be used with small fragment plates to enhance fixation through orthopedic cement augmentation, utilizing the Ø3.5 mm Porous Application Set (page 164).

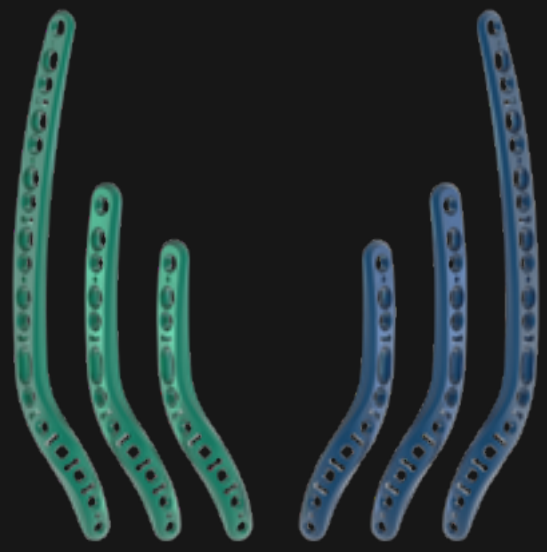
2.7 / 3.5 MM VERSALOCK DISTAL HUMERUS PLATING SYSTEM

Anatomical variable angle locking plates designed for the treatment of distal humerus fractures with medial, lateral, and lateral with flap options, made of titanium.

VERSALOCK MEDIAL DISTAL HUMERUS PLATE

CODE	MODEL	SIDE	LENGTH
343-110-08E	*8 Holes*	*Left*	*86.8 mm*
343-110-08D	*8 Holes*	*Right*	*86.8 mm*
343-110-09E	*9 Holes*	*Left*	*103 mm*
343-110-09D	*9 Holes*	*Right*	*103 mm*
343-110-12E	*12 Holes*	*Left*	*141.2 mm*
343-110-12D	*12 Holes*	*Right*	*141.2 mm*



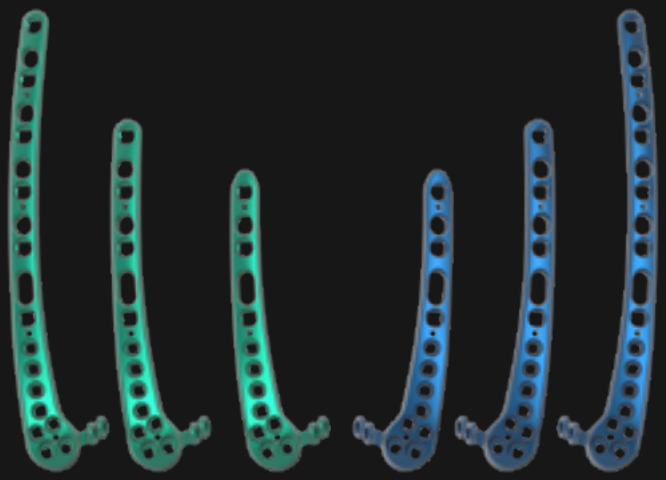


VERSALOCK LATERAL DISTAL HUMERUS PLATE

CODE	MODEL	SIDE	LENGTH
343-120-08E	*8 Holes*	*Left*	*84.6 mm*
343-120-08D	*8 Holes*	*Right*	*84.6 mm*
343-120-09E	*9 Holes*	*Left*	*100.8 mm*
343-120-09D	*9 Holes*	*Right*	*100.8 mm*
343-120-12E	*12 Holes*	*Left*	*149.3 mm*
343-120-12D	*12 Holes*	*Right*	*149.3 mm*

VERSALOCK POSTEROLATERAL DISTAL HUMERUS PLATE

CODE	MODEL	SIDE	LENGTH
343-130-13E	*13 Holes*	*Left*	*86 mm*
343-130-13D	*13 Holes*	*Right*	*86 mm*
343-130-14E	*14 Holes*	*Left*	*100.5 mm*
343-130-14D	*14 Holes*	*Right*	*100.5 mm*
343-130-16E	*16 Holes*	*Left*	*132.1 mm*
343-130-16D	*16 Holes*	*Right*	*132.1 mm*



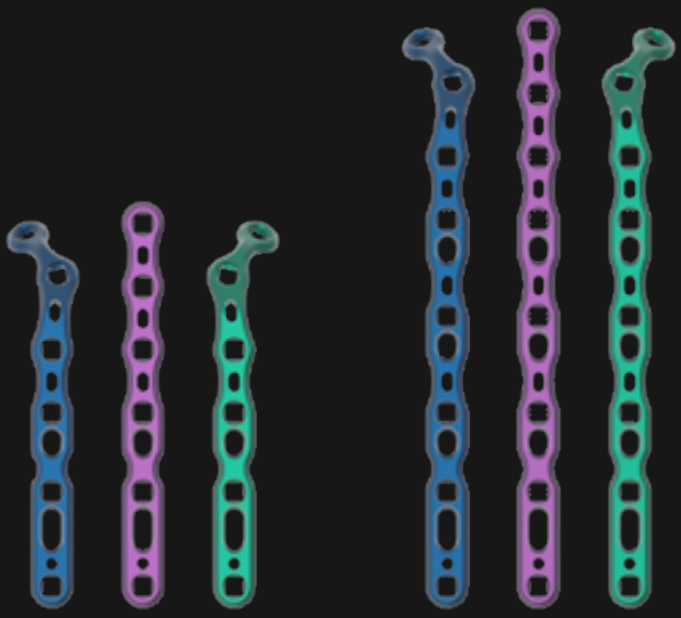
2.7 / 3.5 MM VERSALOCK DISTAL HUMERUS AND OLECRONE PLATING SYSTEM

Variable angle ±15° locking plate system developed for fixation of olecranon fractures, with with several fixation technique options to address each fracture type and treatment; made of titanium. olecranon fixation; made of titanium.

VERSALOCK TENSION BAND PLATE

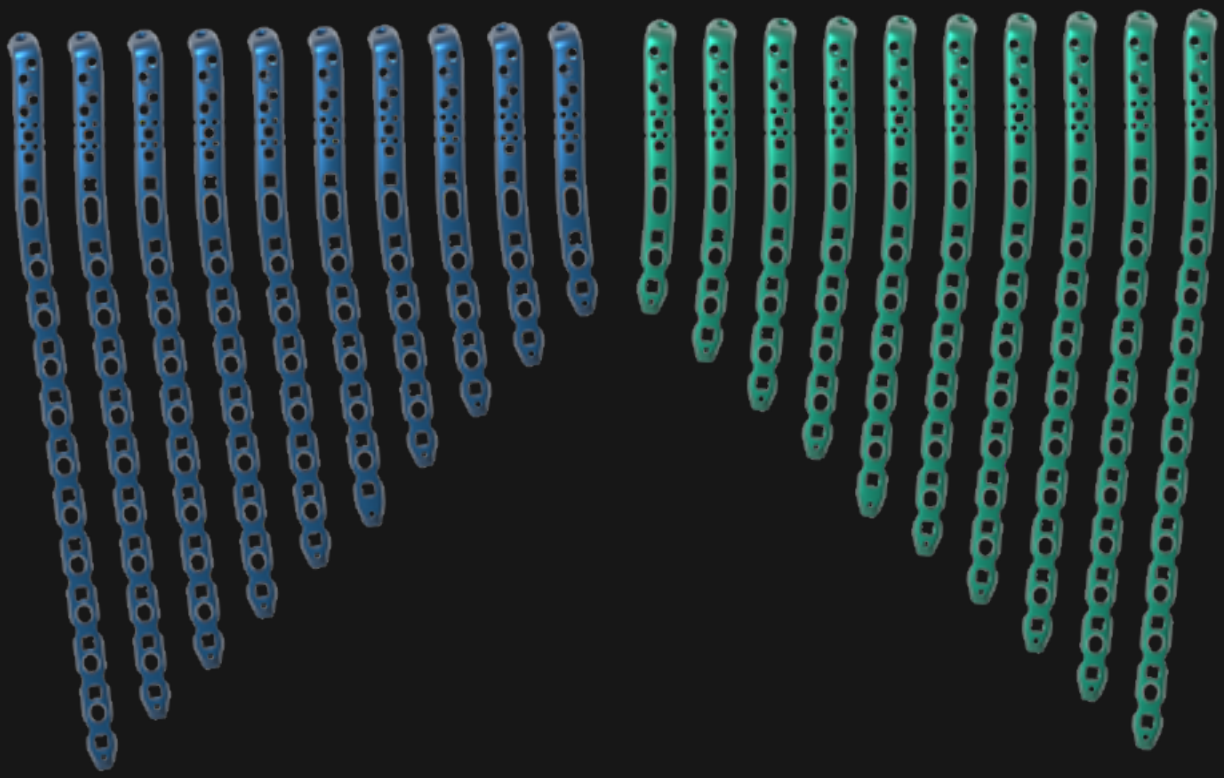
CODE	MODEL	LENGTH
343-220-06	*6 Holes*	*51 mm*

FDA CLEARED



VERSALOCK OLECRANON PLATE

CODE	MODEL	SIDE	LENGTH
343-230-06	*6 Holes*	*-*	*64.5 mm*
343-230-06E	*6 Holes*	*Left*	*65.1 mm*
343-230-06D	*6 Holes*	*Right*	*65.1 mm*
343-230-08	*8 Holes*	*-*	*95.1 mm*
343-230-08E	*8 Holes*	*Left*	*95.7 mm*
343-230-08D	*8 Holes*	*Right*	*95.7 mm*



VERSALOCK EXTRA-ARTICULAR PROXIMAL ULNA PLATE

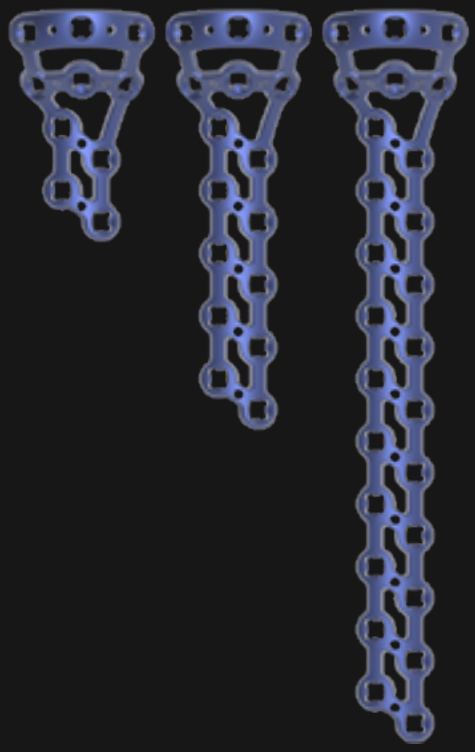
FDA CLEARED

CODE	MODEL	SIDE	LENGTH
343-240-03E	*3 Holes*	*Left*	*94.5 mm*
343-240-03D	*3 Holes*	*Right*	*94.5 mm*
343-240-04E	*4 Holes*	*Left*	*110.5 mm*
343-240-04D	*4 Holes*	*Right*	*110.5 mm*
343-240-05E	*5 Holes*	*Left*	*126.5 mm*
343-240-05D	*5 Holes*	*Right*	*126.5 mm*
343-240-06E	*6 Holes*	*Left*	*142.5 mm*
343-240-06D	*6 Holes*	*Right*	*142.5 mm*
343-240-07E	*7 Holes*	*Left*	*161.5 mm*
343-240-07D	*7 Holes*	*Right*	*161.5 mm*
343-240-08E	*8 Holes*	*Left*	*174.5 mm*
343-240-08D	*8 Holes*	*Right*	*174.5 mm*
343-240-09E	*9 Holes*	*Left*	*190.5 mm*
343-240-09D	*9 Holes*	*Right*	*190.5 mm*
343-240-10E	*10 Holes*	*Left*	*206.5 mm*
343-240-10D	*10 Holes*	*Right*	*206.5 mm*
343-240-11E	*11 Holes*	*Left*	*222.5 mm*
343-240-11D	*11 Holes*	*Right*	*222.5 mm*
343-240-12E	*12 Holes*	*Left*	*238.5 mm*
343-240-12D	*12 Holes*	*Right*	*238.5 mm*

2.0 MM VERSALOCK PROXIMAL RADIUS PLATE SYSTEM

FDA CLEARED

System of anatomical plates with variable angle locking ±15° for fixation of fractures, osteotomies, and pseudoarthrosis of the proximal radius, with three length options for radial head plates and radial neck plate; made of titanium.



VERSALOCK RIM PLATE FOR RADIUS HEAD Ø 2.0 MM

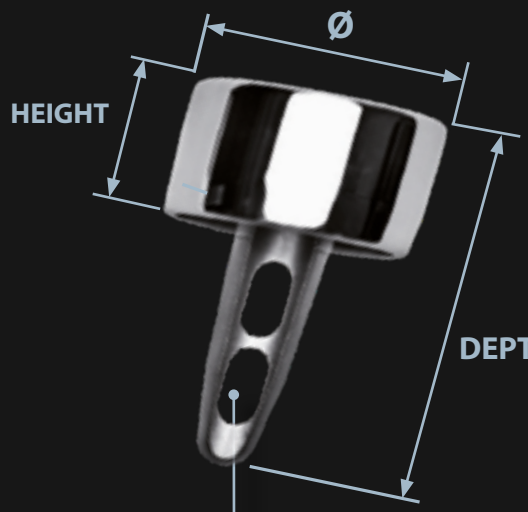
CODE	MODEL	LENGTH
343-200-10	*10 Holes*	*29.8 mm*
343-200-16	*16 Holes*	*53.8 mm*
343-200-26	*26 Holes*	*93.8 mm*

VERSALOCK BUTTRESS PLATE FOR RADIUS NECK Ø 2.0 MM

CODE	MODEL	LENGTH
343-210-11	*11 Holes*	*24.8 mm*

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	*Average*	*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*

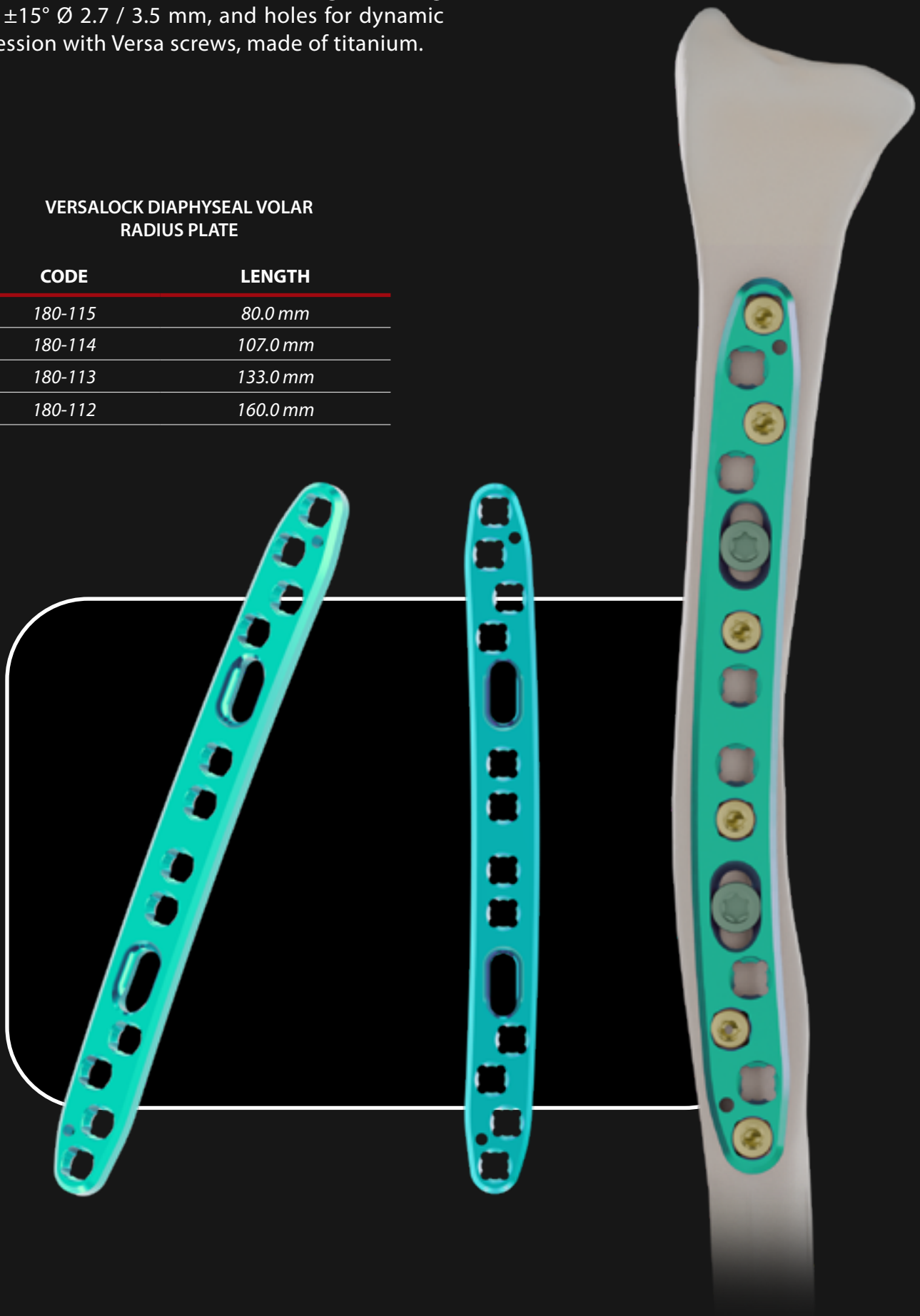
3.5MM VERSALOCK DIAPHYSEAL LOCKING PLATES

FDA CLEARED

Anatomical plates designed for fixation of fractures, osteotomies, and pseudoarthrosis of the radius and ulna, with holes for variable angle locking screws ±15° Ø 2.7 / 3.5 mm, and holes for dynamic compression with Versa screws, made of titanium.

VERSALOCK DIAPHYSEAL VOLAR RADIUS PLATE

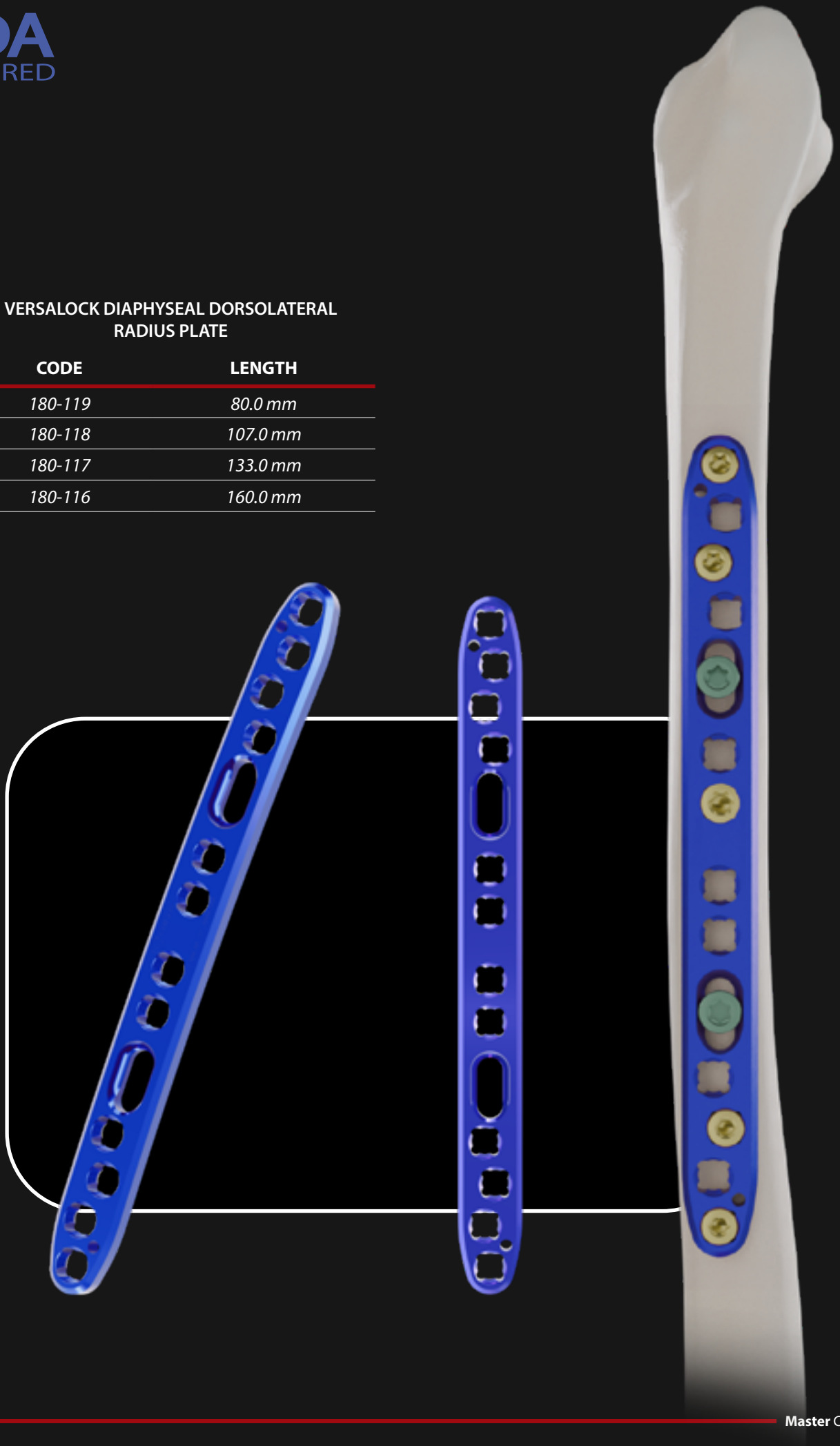
CODE	LENGTH
180-115	*80.0 mm*
180-114	*107.0 mm*
180-113	*133.0 mm*
180-112	*160.0 mm*



FDA
CLEARED

VERSALOCK DIAPHYSEAL DORSOLATERAL RADIUS PLATE

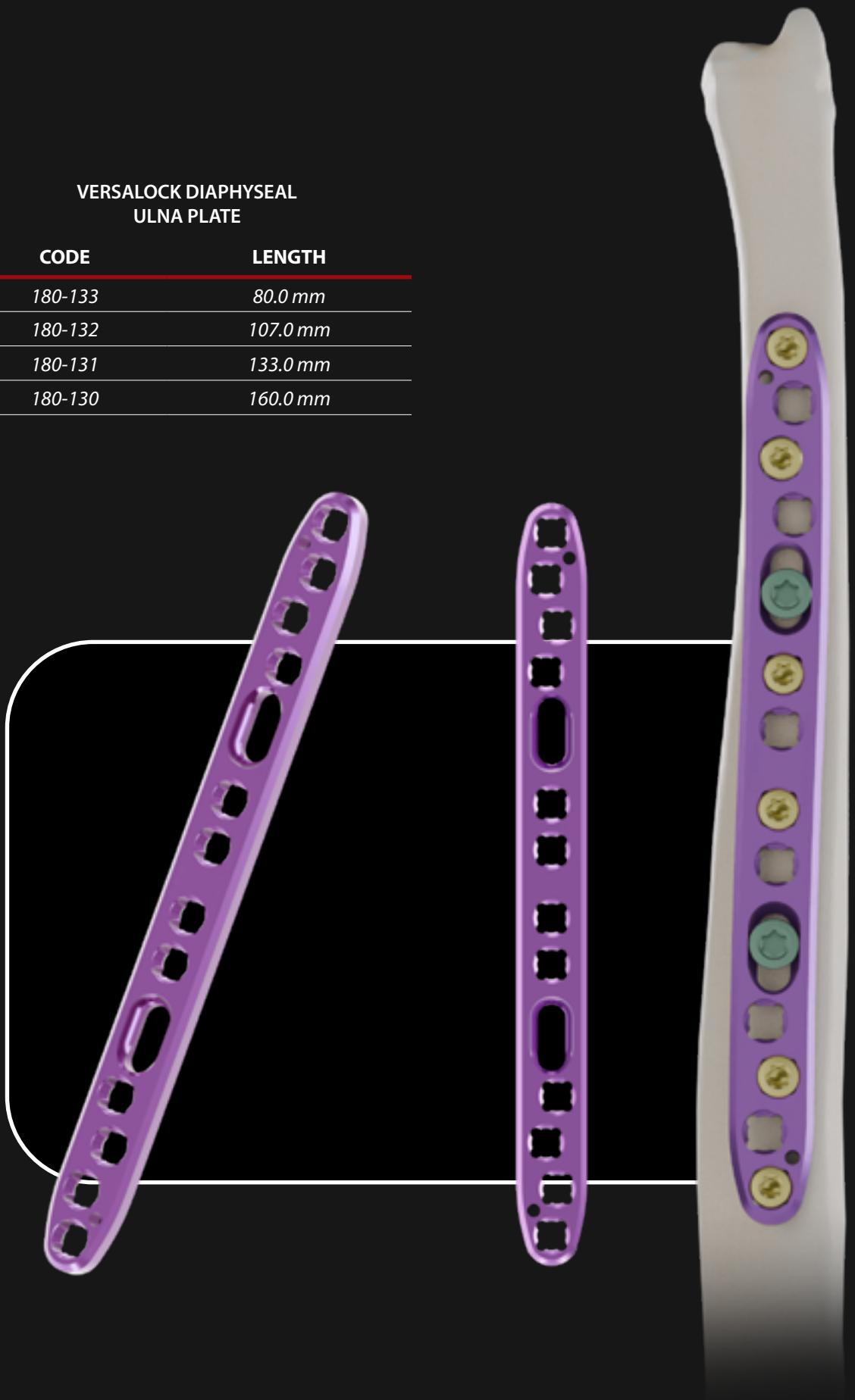
CODE	LENGTH
180-119	*80.0 mm*
180-118	*107.0 mm*
180-117	*133.0 mm*
180-116	*160.0 mm*



FDA
CLEARED

VERSALOCK DIAPHYSEAL ULNA PLATE

CODE	LENGTH
180-133	*80.0 mm*
180-132	*107.0 mm*
180-131	*133.0 mm*
180-130	*160.0 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 Ø 5.0 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 Ø 3.5 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 PLATE

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 Ø 3.5 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 Ø 3.5 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*

TABLE OF CONTENTS

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.

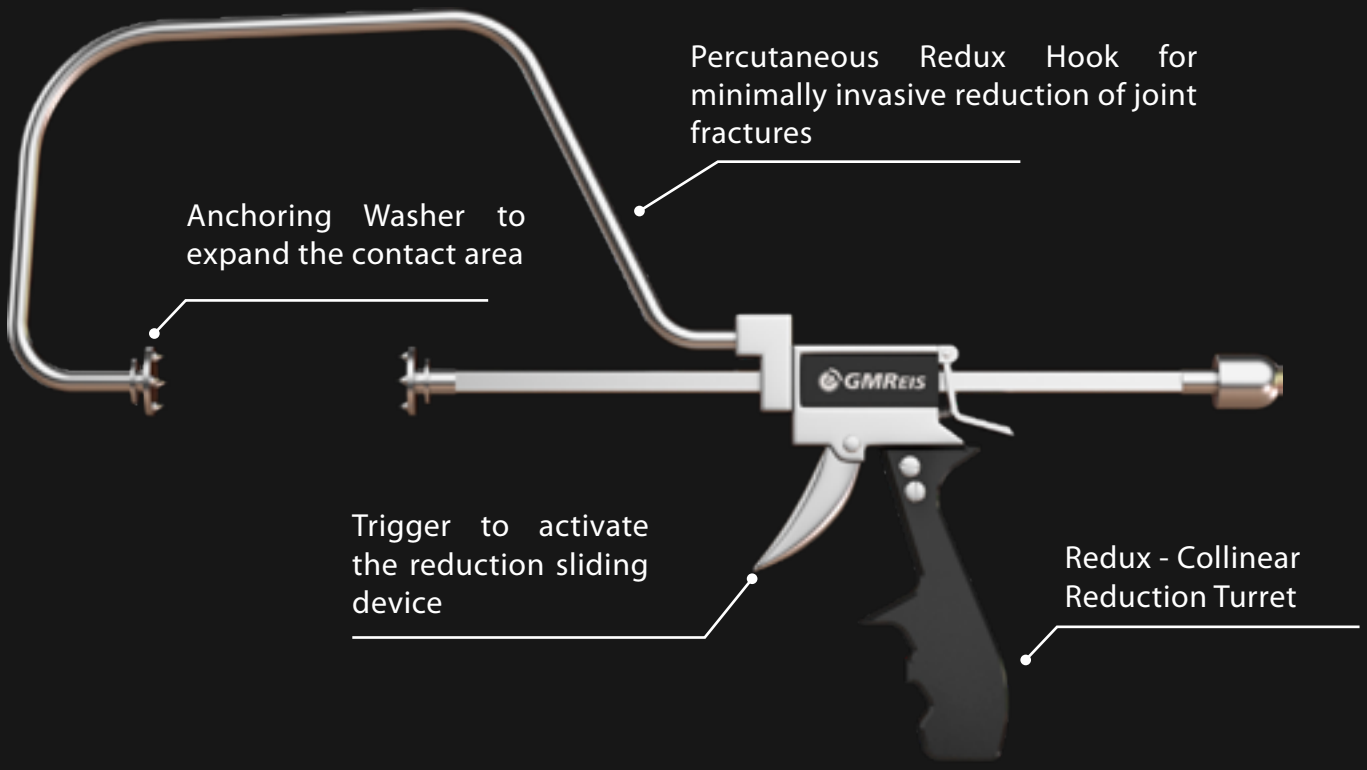
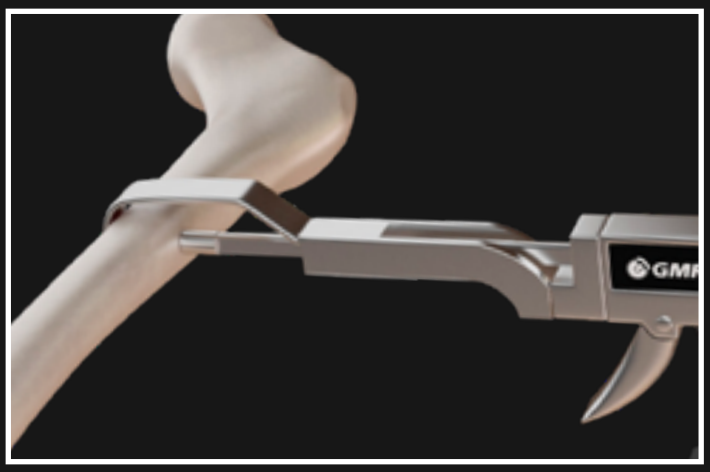
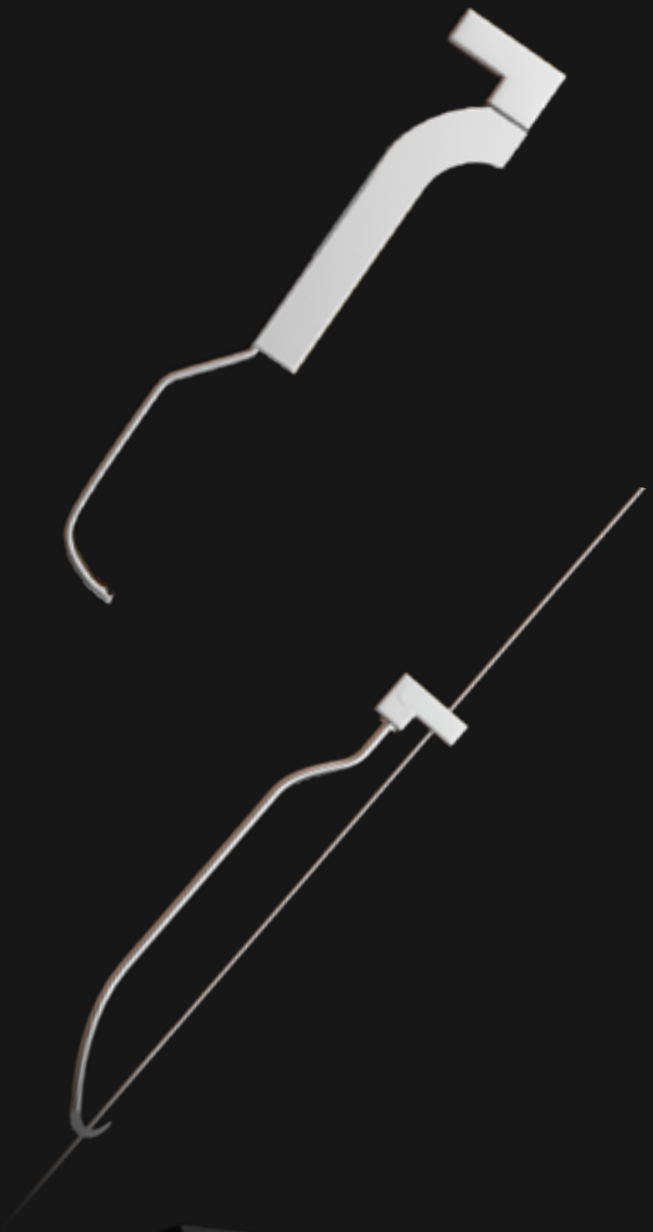


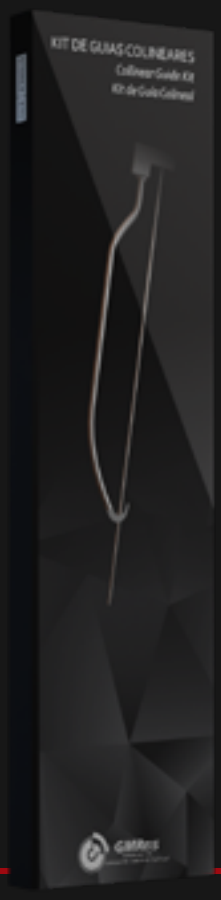
Fig.: Minimally invasive reduction of condylar fracture with the Percutaneous Redux Guide.



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

Pelvic Redux Guide for minimal invasive reduction of pelvic fractures





COLINEAR GUIDE KIT

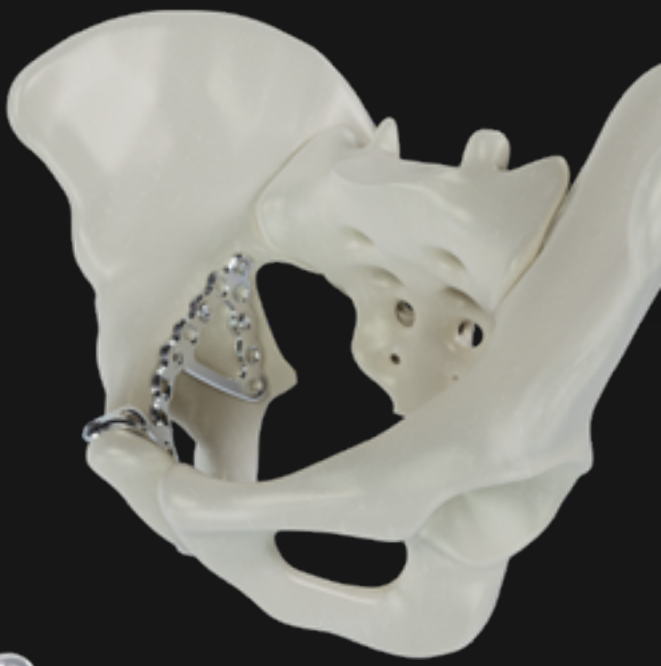
CODE

901-100S

Duas opções de fixação:
Guia Colinear Com Rosca
Guia Colinear Sem Rosca

VERSALOCK PECTINEAL PLATES

Anatomical plates developed for pelvis anterior column fixation, suprapectineal and infrapectineal, in the treatment of acetabulum quadrilateral surface fractures, with Ø 3.5 mm variable angle locking holes, made of stainless steel.



VERSALOCK LOCKING PLATES (AV) SUPRAPECTINEAL

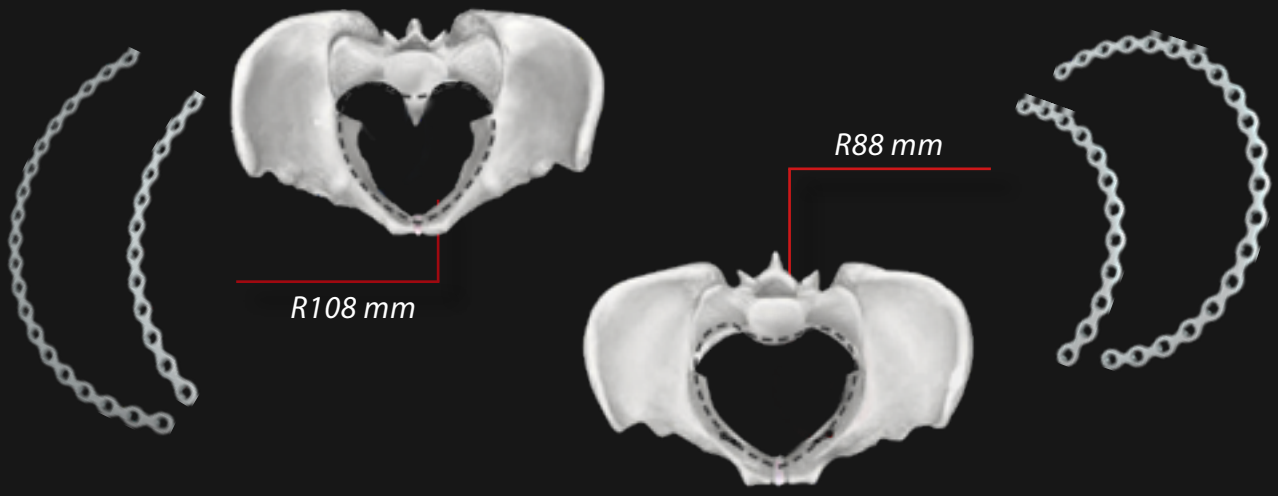
CODE	MODEL	SIDE
232-11-16D	*16 holes*	*Right*
232-11-16E	*16 holes*	*Left*
232-11-20D	*20 holes*	*Right*
232-11-20E	*20 holes*	*Left*

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 Ø 3.5 / 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

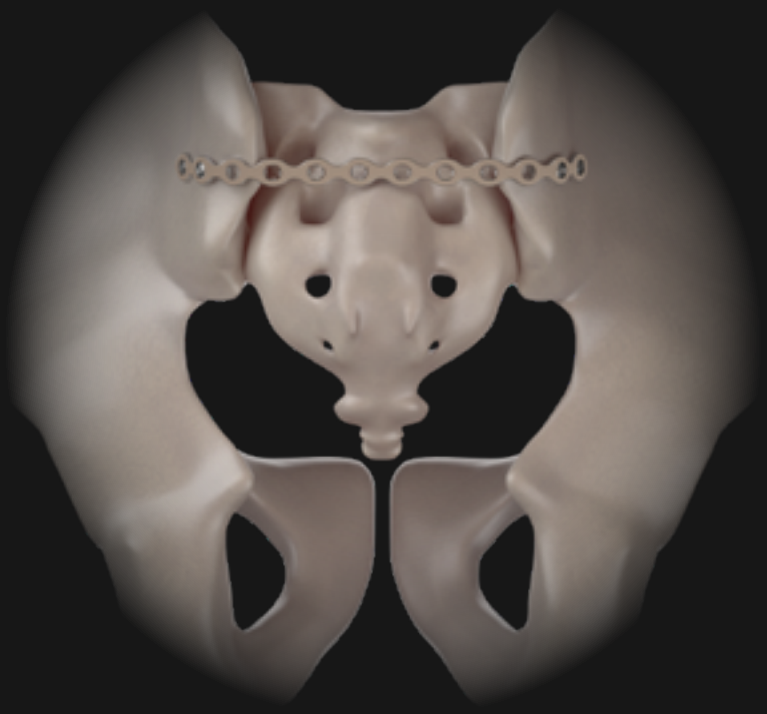
CODE	MODEL	LENGTH
232-06-01AI	*4 holes*	*60.2 mm*
232-06-02AI	*5 holes*	*75.6 mm*
169-63SAI	*6 holes*	*90.6 mm*
**232-06-03AI*	*7 holes*	*105.3 mm*
169-64SAI	*8 holes*	*119.4 mm*
**232-06-04AI*	*9 holes*	*132.9 mm*
169-65SAI	*10 holes*	*145.7 mm*
**232-06-05AI*	*11 holes*	*157.8 mm*
169-66SAI	*12 holes*	*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*

** Check 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*

** Check availability, sale upon prior request.*



VERSALOCK (AV) VERSATILE LOCKING PLATE

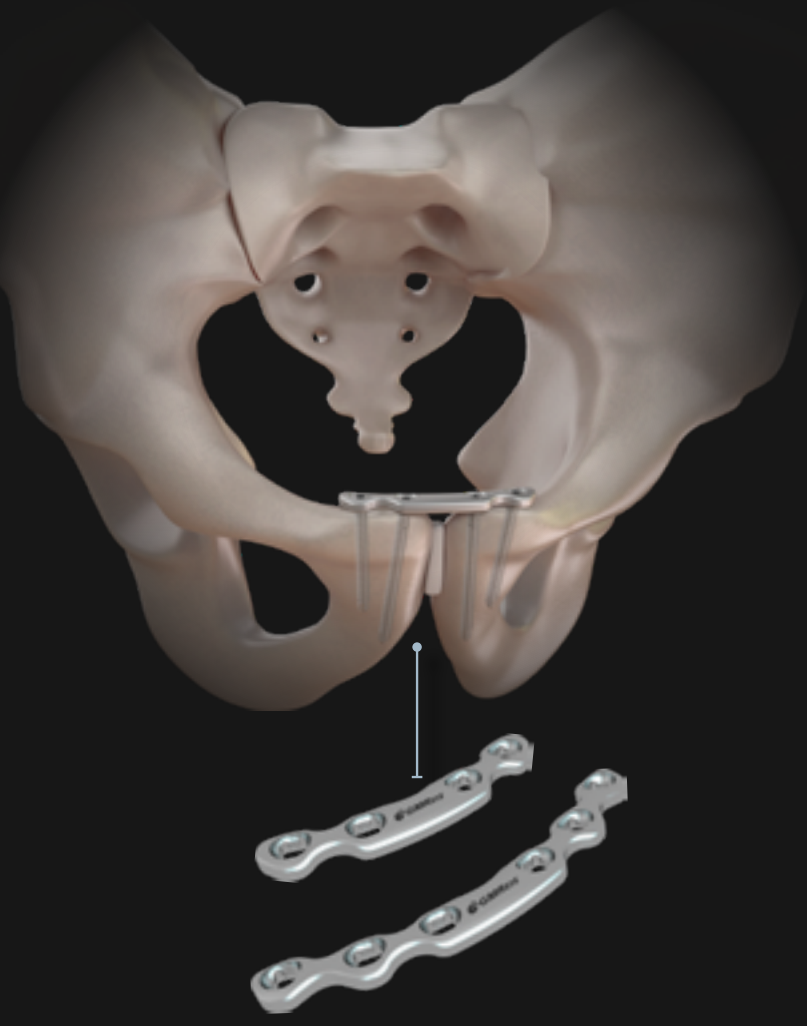
CODE	MODEL	LENGTH
232-01-01AI	*3 holes*	*44.6 mm*
232-01-02AI	*4 holes*	*60.6 mm*
232-01-03AI	*6 holes*	*92.6 mm*
232-01-04AI	*8 holes*	*124.6 mm*
232-01-05AI	*10 holes*	*156.6 mm*
232-01-06AI	*12 holes*	*188.6 mm*
232-01-07AI	*14 holes*	*220.6 mm*
232-01-08AI	*16 holes*	*252.6 mm*
232-01-09AI	*18 holes*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

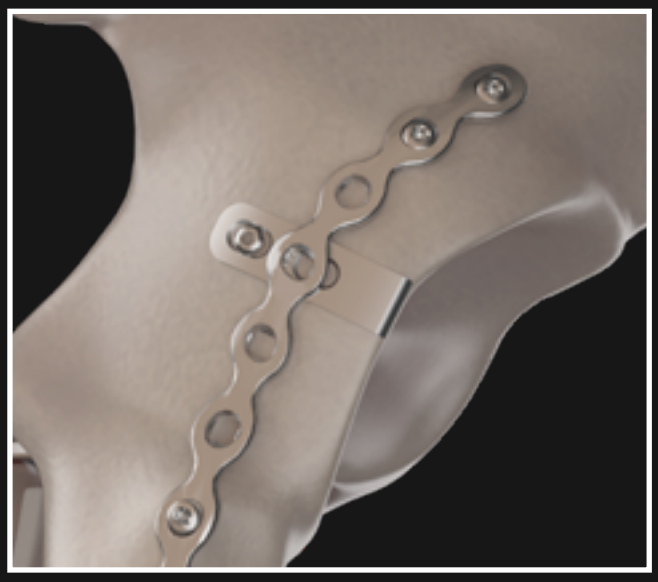
VERSALOCK R75 PUBIC SYMPHYSIS PLATES

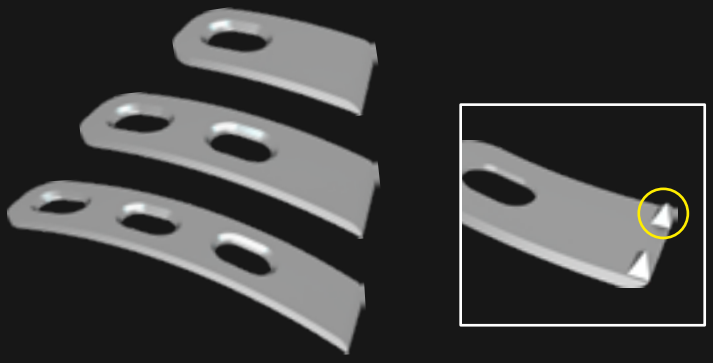
CODE	MODEL	LENGTH
232-05-01AI	*4 holes*	*57.0 mm*
232-05-02AI	*6 holes*	*80.0 mm*



3.5 MM VERSALOCK 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 Ø 3.5 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*

3.5 MM VERSALOCK QUADRILATERAL SURFACE PLATE

Blade plates were developed for the treatment of fractures of the quadrilateral surface of the acetabulum, with holes for Ø 3.5 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*

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.

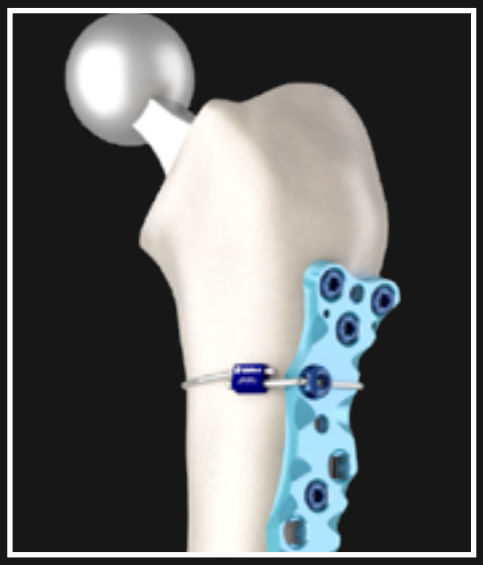


Fig.: The Versalock Periprosthetic Proximal Femur Plate can be used single, and combined with Trochanteric Plate (next page) for treatment of fractures with great trochanter fragments fixation.

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

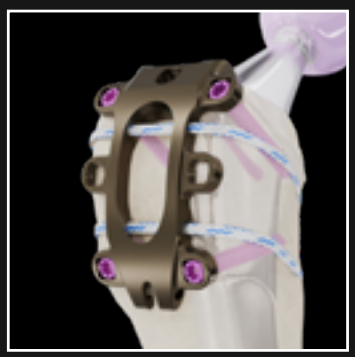
VERSALOCK PERIPROSTHETIC TROCHANTERIC PLATES

Anatomical plates designed for use in combination with Versalock Proximal Femur Periprosthetic Plates for fixation of greater trochanter fragments, with holes for variable angle ±15° locking screws or Ø 3.5 mm cortical screws, made of titanium.

FDA CLEARED

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*

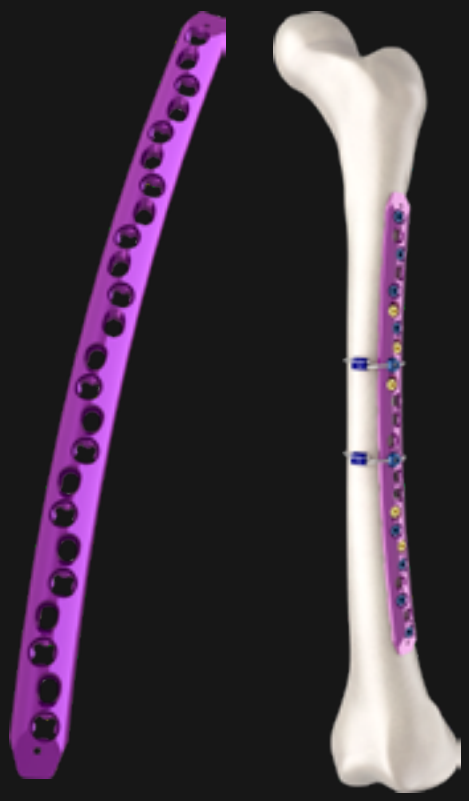


The Versalock Trochanteric Hook Periprosthetic Plate is an option for fixation with variable-angle locking screws and cerclage, only of the greater trochanter, making the procedure less invasive in cases of proximal fractures.

VERSALOCK PERIPROSTHETIC HOOK TROCHANTERIC PLATE

CODE	WIDTH
282-26	*53.0 mm*

VERSALOCK PERIPROTHETIC DIAPHYSAL PLATES



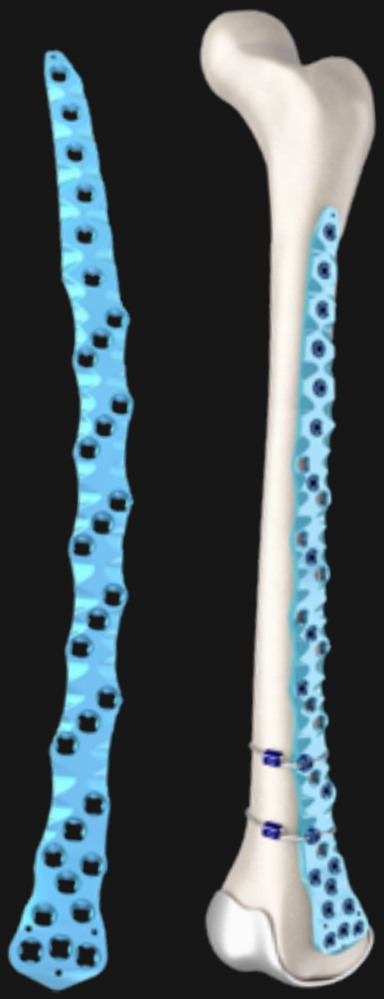
VERSALOCK PERIPROTHETIC DIAPHYSARY PLATE

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

FDA CLEARED

Anatomical plates were developed for the periprosthetic treatment of femur fractures, distal application, with holes for Ø 5.0 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.



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*

Ø 1.8 MM GAMA CABLE

The GMReis Ø 1.8 mm Gamma Cable is used in conjunction with GMReis Versalock Periprosthetic Plates for cerclage of fragments where screws cannot be applied. The cable is locked into the plates using the Versalock Connector Screw and, after cerclage, the Gamma Cable Lock is used for crimping and maintaining the tension achieved.

The GMReis Gamma Cable is made of titanium compatible with the other components of the fixation system.

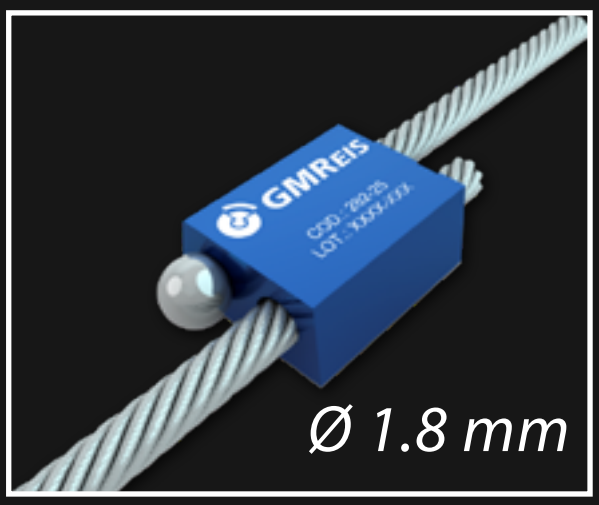


Fig.: Cerclage system with locked titanium cable in the plate.

FDA CLEARED

VERSALOCK CONNECTOR SCREW FOR GAMA CABLE

CODE
327-PC

GAMA CABLE LOCK

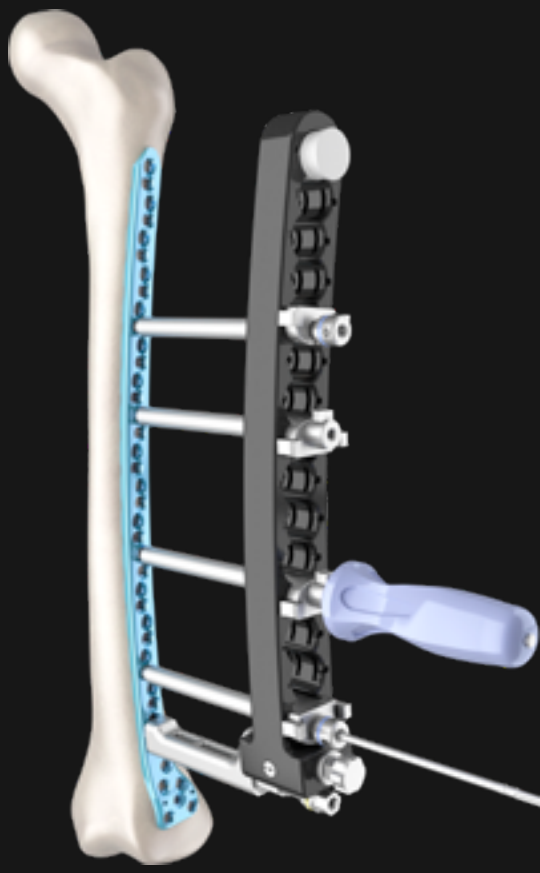
CODE
282-25

GAMA CABLE - GMREIS Ø1.8 MM

CODE
282-30

4.5 / 5.0 MM 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 PLATES

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*

** Check availability, sale upon prior request.*

FDA CLEARED

4.5 / 5.0 MM 135° PBAS-FHP PLATES

135° tube plates designed for the treatment of proximal femur fractures, with sliding screw for the femoral neck Ø 12.5 mm, holes for fixed-angle locked screws Ø 5.0 mm, and self-compression Ø 4.5 mm, 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*

** Check availability, sale upon prior request.*

4.5 / 5.0 MM 95° PBAS-FD PLATES

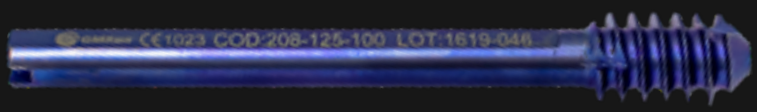
95° tube plates were developed for the treatment of distal femur fractures with Ø 12.5mm sliding screw for femoral neck, Ø 5.0 mm fixed angle locked screw holes, and Ø 4.5 mm dynamic compression, made of titanium.

95° PBAS-FD PLATES

CODE	MODELO	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*

5.0 MM VERSALOCK FEMUR OSTEOTOMY PLATES

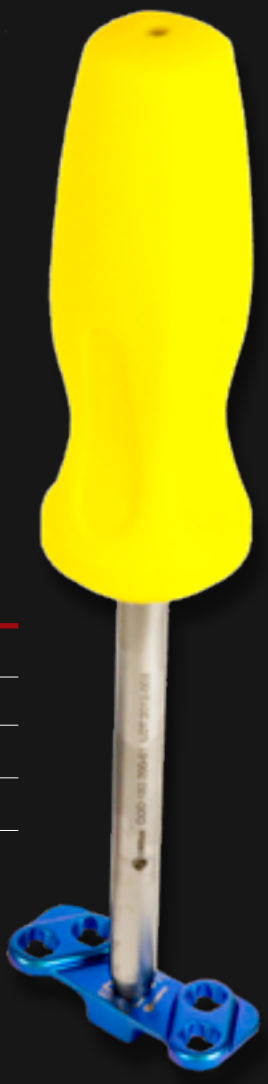
Distal lateral femur osteotomy plates with Ø 5.0 mm ±15° variable angle locking screws holes, and 7.5mm, 10.0mm and 12.5 mm wedges options, made of titanium.

VERSALOCK FEMUR OSTEOTOMY PLATE

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

5.0 MM VERSALOCK BIPLANAR TIBIA OSTEOTOMY PLATES

Proximal medial tibia osteotomy plates with Ø 5.0 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*	

4.5 / 5.0 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*

** Check 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*

** Check 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*

** Check availability, sale upon prior request.*

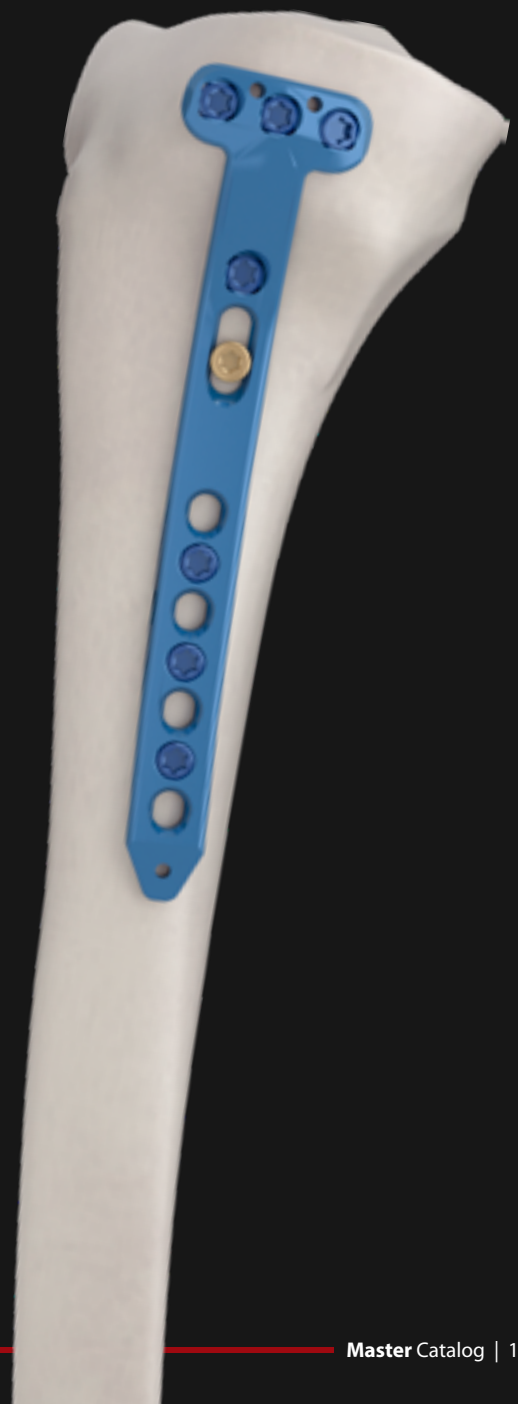
3.5 MM VERSALOCK TIBIAL PLATEAU PLATING SYSTEM

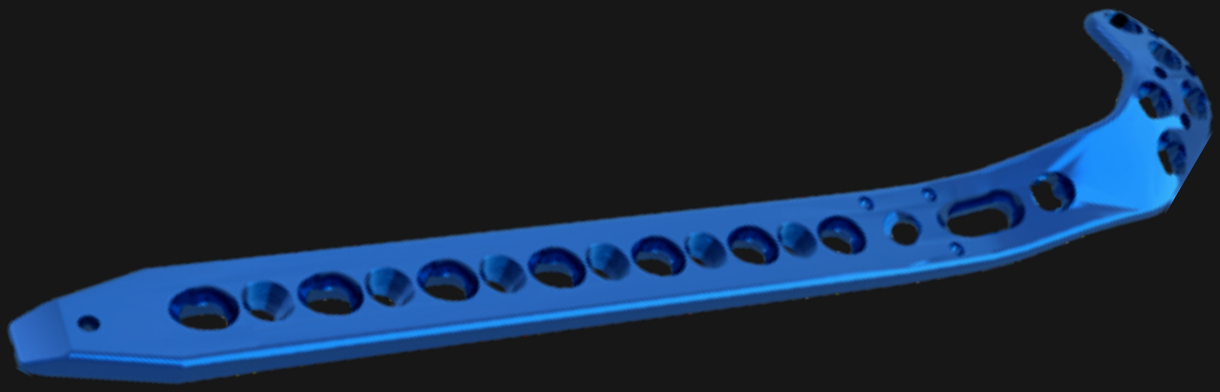
Anatomical plates developed were for the treatment of fractures, osteotomies and pseudarthrosis of the tibial plateau anterolateral, anteromedial and posteromedial, with ±15° variable angle locking screws and Ø 3.5 mm dynamic compression, made of titanium.

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*

** Check availability, sale upon prior request.*

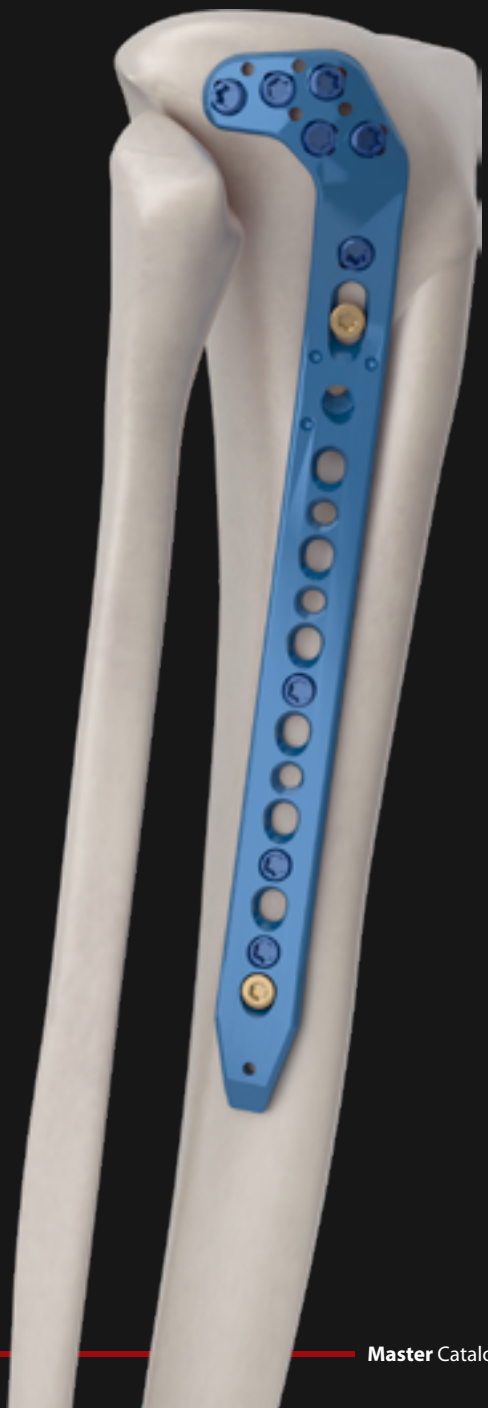


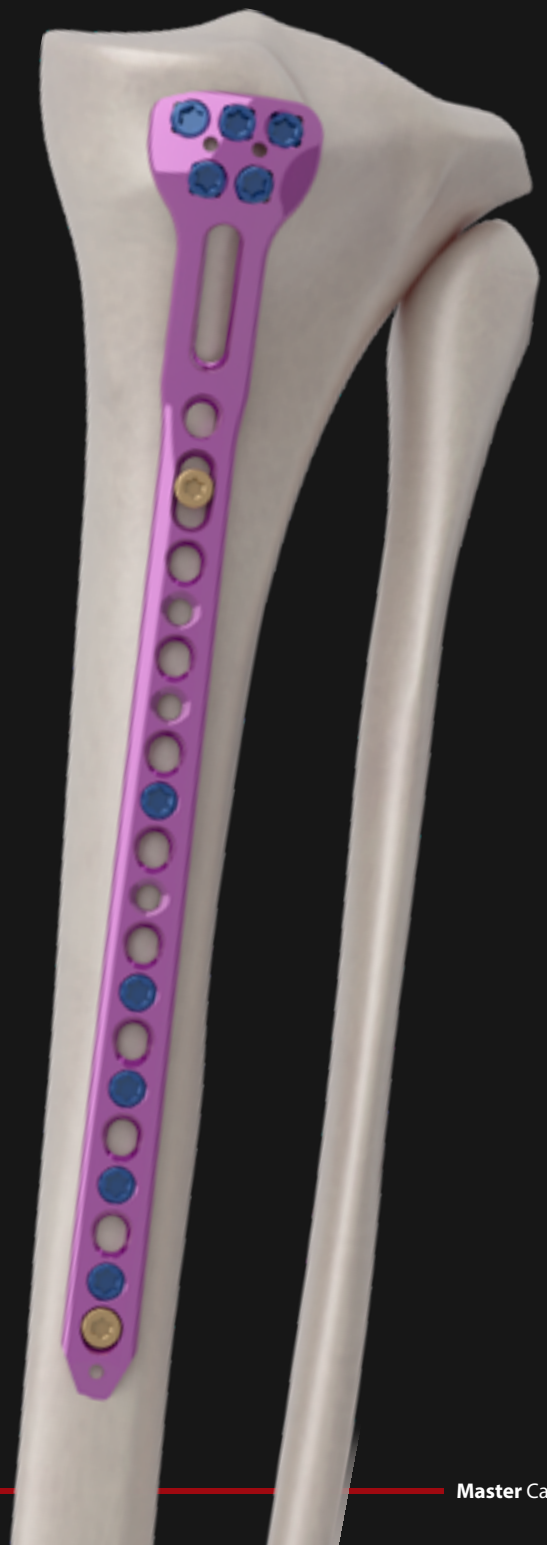


VERSALOCK 3.5 ANTEROLATERAL TIBIAL PLATEAU PLATE

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*

** Check 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*

**Check availability, sale upon 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 Ø 5.0 mm locking screws holes, and Ø 4.5 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 Ø 5.0 mm locking screws holes, and Ø 4.5 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

CÓDIGO	MODELO	COMPRIMENTO
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*

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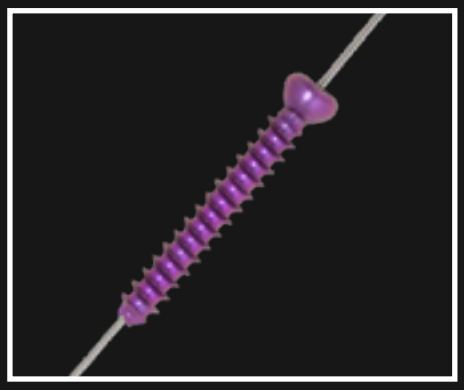
Orthopediatrics

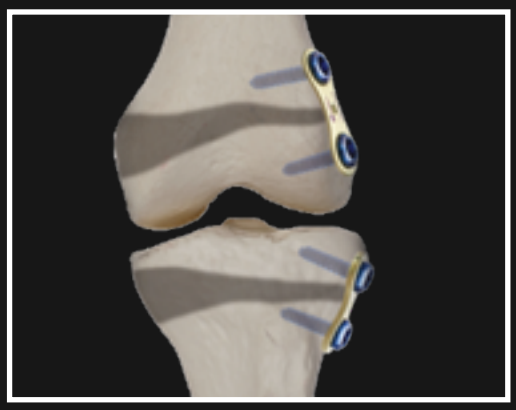
GMREIS
www.gmreis.com

Access GMReis products for pediatric orthopedics

ART - EPIPHYSIODESIS PLATES

Epiphysiodesis plates were developed for bones deformities correction for pediatric patients through guided growth, with options of 2 and 4 holes, Ø 4.5 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*

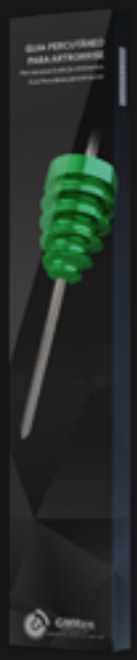
** Check availability, sale upon prior request.*

ART - EPIPHYSIODESIS PLATES

CODE	MODEL	LENGTH	WIDTH
231-01-12	*2 holes*	*21.5 mm*	*9.5 mm*
231-01-16	*2 holes*	*25.5 mm*	*9.5 mm*
231-10-16	*4 holes*	*25.5 mm*	*19.0 mm*
231-10-22	*4 holes*	*31.5 mm*	*19.0 mm*
231-10-32	*4 holes*	*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*	

** Check availability, sale upon prior request.*

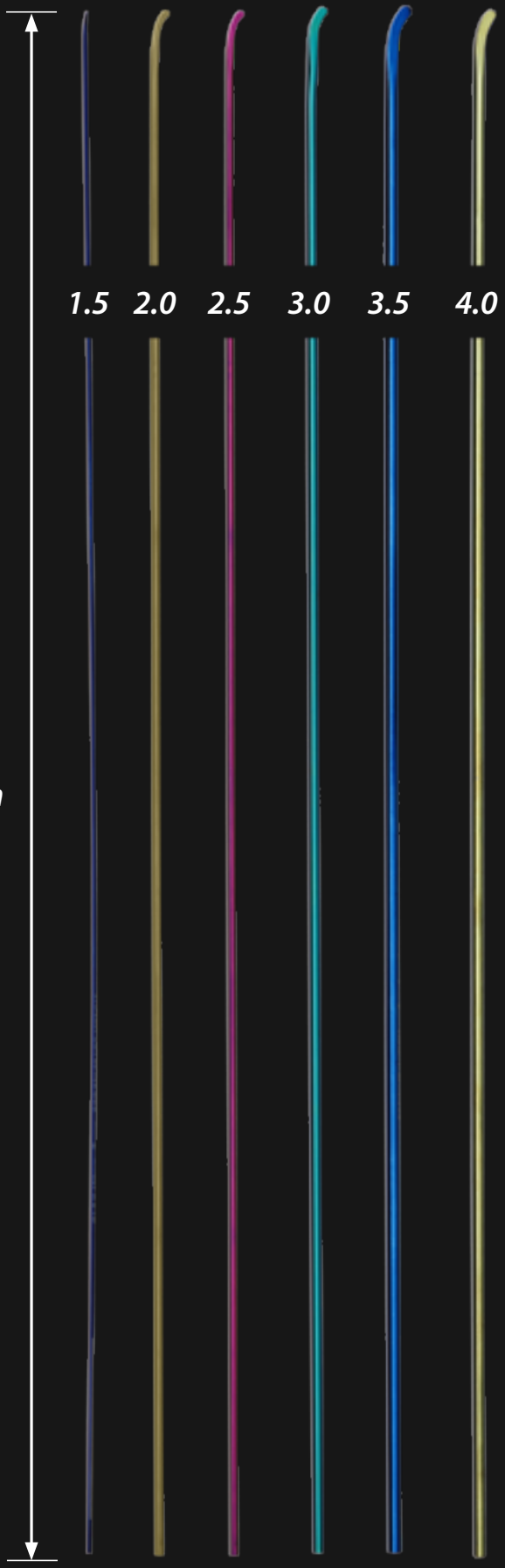
CODE	DESCRIPTION
241-32-EST	*Percutaneous Guide for Arthrorise*

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*



PETIT NAIL

Pediatric femoral intramedullary nail, designed for fixation of corrective osteotomies or femur fractures, with proximal locking options for the neck and lesser trochanter, trochanteric access for preservation of blood supply, made of stainless steel.

OSTEOTOMY PLATE

Pediatric blade plates designed for corrective hip osteotomies in pediatric patients.

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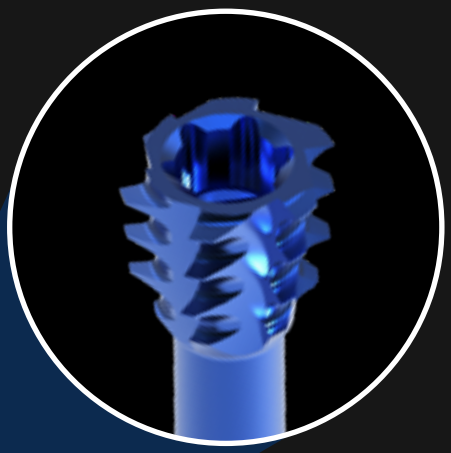
Cannulated Screws

GMREIS
www.gmreis.com

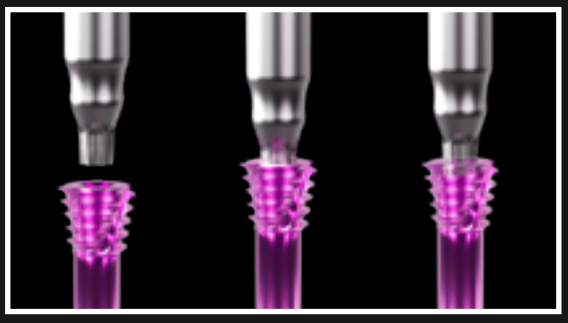
PDR

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:
Ø 1.7, 2.2, 3.0, 5.5 e 7.5 mm.

Torxdrive Connection



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

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

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.

Ø 1.7 MM PDR

Double thread cannulated screws Ø 1.7 with zero profile and short thread for compression of mini fragments, made of titanium.

Ø 1.7 MM PDR SCREW
SELF -TAPPING / SELF-DRILLING

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

Ø 2.2 MM PDR

Double thread cannulated screws Ø 2.2 with zero profile and short thread for compression of mini fragments, made of titanium.

Ø 2.2 PDR SCREW
SELF-TAPPING / SELF-DRILLING

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

Ø 3.0 MM PDR

Double thread cannulated screws Ø 3.0 with zero profile and short thread for compression of mini fragments, made of titanium.

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

CODE	LENGTH	THREAD
229-30-10	*10 mm*	*4.0 mm*
229-30-12	*12 mm*	*4.0 mm*
229-30-14	*14 mm*	*4.0 mm*
229-30-16	*16 mm*	*5.0 mm*
229-30-18	*18 mm*	*7.0 mm*
229-30-20	*20 mm*	*8.0 mm*
229-30-22	*22 mm*	*8.0 mm*
229-30-24	*24 mm*	*8.0 mm*
229-30-26	*26 mm*	*8.0 mm*
229-30-28	*28 mm*	*8.0 mm*
229-30-30	*30 mm*	*8.0 mm*
229-30-32	*32 mm*	*8.0 mm*
229-30-34	*34 mm*	*8.0 mm*
229-30-36	*36 mm*	*8.0 mm*
229-30-38	*38 mm*	*8.0 mm*
229-30-40	*40 mm*	*8.0 mm*

Ø 5.5 MM PDR

Double thread cannulated screws Ø 5.5 with zero profile and short thread for compression of mini fragments, made of titanium.

Ø 5.5 MM PDR SCREWS
SELF-TAPPING / SELF-DRILLING

CODE	LENGTH	THREAD
229-55-30	*30.0 mm*	*11.0 mm*
229-55-35	*35.0 mm*	*12.5 mm*
229-55-40	*40.0 mm*	*14.5 mm*
229-55-45	*45.0 mm*	*16.0 mm*
229-55-50	*50.0 mm*	*18.0 mm*
229-55-55	*55.0 mm*	*20.0 mm*
229-55-60	*60.0 mm*	*21.5 mm*
229-55-65	*65.0 mm*	*23.5 mm*
229-55-70	*70.0 mm*	*25.0 mm*
229-55-75	*75.0 mm*	*27.0 mm*
229-55-80	*80.0 mm*	*29.5 mm*
229-55-85	*85.0 mm*	*30.5 mm*
229-55-90	*90.0 mm*	*32.5 mm*
229-55-95	*95.0 mm*	*34.0 mm*
229-55-100	*100.0 mm*	*36.0 mm*
229-55-105	*105.0 mm*	*38.0 mm*
229-55-110	*110.0 mm*	*39.5 mm*
229-55-115	*115.0 mm*	*41.5 mm*
229-55-120	*120.0 mm*	*43.0 mm*
229-55-125	*125.0 mm*	*45.0 mm*
229-55-130	*130.0 mm*	*47.0 mm*
229-55-135	*135.0 mm*	*48.5 mm*
229-55-140	*140.0 mm*	*50.5 mm*
229-55-145	*145.0 mm*	*52.0 mm*
229-55-150	*150.0 mm*	*54.0 mm*
229-55-155	*155.0 mm*	*56.0 mm*
229-55-160	*160.0 mm*	*57.5 mm*

Ø 7.5 MM PDR

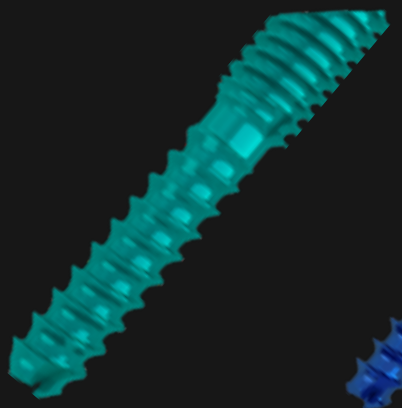
Double thread cannulated screws Ø 7.5 with zero profile and short thread for compression of mini fragments, made of titanium.

Ø 7.5 MM PDR SCREWS
SELF-TAPPING / SELF-DRILLING

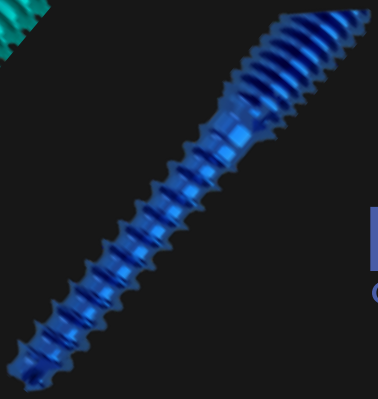
CODE	LENGTH	THREAD
229-75-40	*40.0 mm*	*13.5 mm*
229-75-45	*45.0 mm*	*15.5 mm*
229-75-50	*50.0 mm*	*17.0 mm*
229-75-55	*55.0 mm*	*19.0 mm*
229-75-60	*60.0 mm*	*20.5 mm*
229-75-65	*65.0 mm*	*22.0 mm*
229-75-70	*70.0 mm*	*24.0 mm*
229-75-75	*75.0 mm*	*25.5 mm*
229-75-80	*80.0 mm*	*27.0 mm*
229-75-85	*85.0 mm*	*29.0 mm*
229-75-90	*90.0 mm*	*30.5 mm*
229-75-95	*95.0 mm*	*32.0 mm*
229-75-100	*100.0 mm*	*34.0 mm*
229-75-105	*105.0 mm*	*36.0 mm*
229-75-110	*110.0 mm*	*37.5 mm*
229-75-115	*115.0 mm*	*39.0 mm*
229-75-120	*120.0 mm*	*41.0 mm*
229-75-125	*125.0 mm*	*42.5 mm*
229-75-130	*130.0 mm*	*44.0 mm*
229-75-135	*135.0 mm*	*46.0 mm*
229-75-140	*140.0 mm*	*47.5 mm*
229-75-145	*145.0 mm*	*49.5 mm*
229-75-150	*150.0 mm*	*51.0 mm*
229-75-155	*155.0 mm*	*53.0 mm*
229-75-160	*160.0 mm*	*54.5 mm*
229-75-165	*165.0 mm*	*56.0 mm*
229-75-170	*170.0 mm*	*58.0 mm*

Ø 3.0 / 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.



Ø 4.0 mm



Ø 3.0 mm

FDA CLEARED

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*

** Check availability, sale upon prior request.*

Ø 4.0 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	ROSCA
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*

** Check availability, sale upon prior request.*

FDA CLEARED

Ø 7.0 X Ø3.6 MM WASHER

CODE
169-500

Ø 7.3 MM PARTIAL THREAD CANNULATED SCREWS

Ø 7.3 mm cannulated screws with 16 mm and 32 mm partial thread options, self-tapping and self-perforation tip, made of titanium.

Ø 7.3 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*

CODE	Ø	LENGTH	THREAD
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*

** Check availability, sale upon prior request.*

Ø 13.0 X Ø6.6 MM WASHER

CODE
169-500

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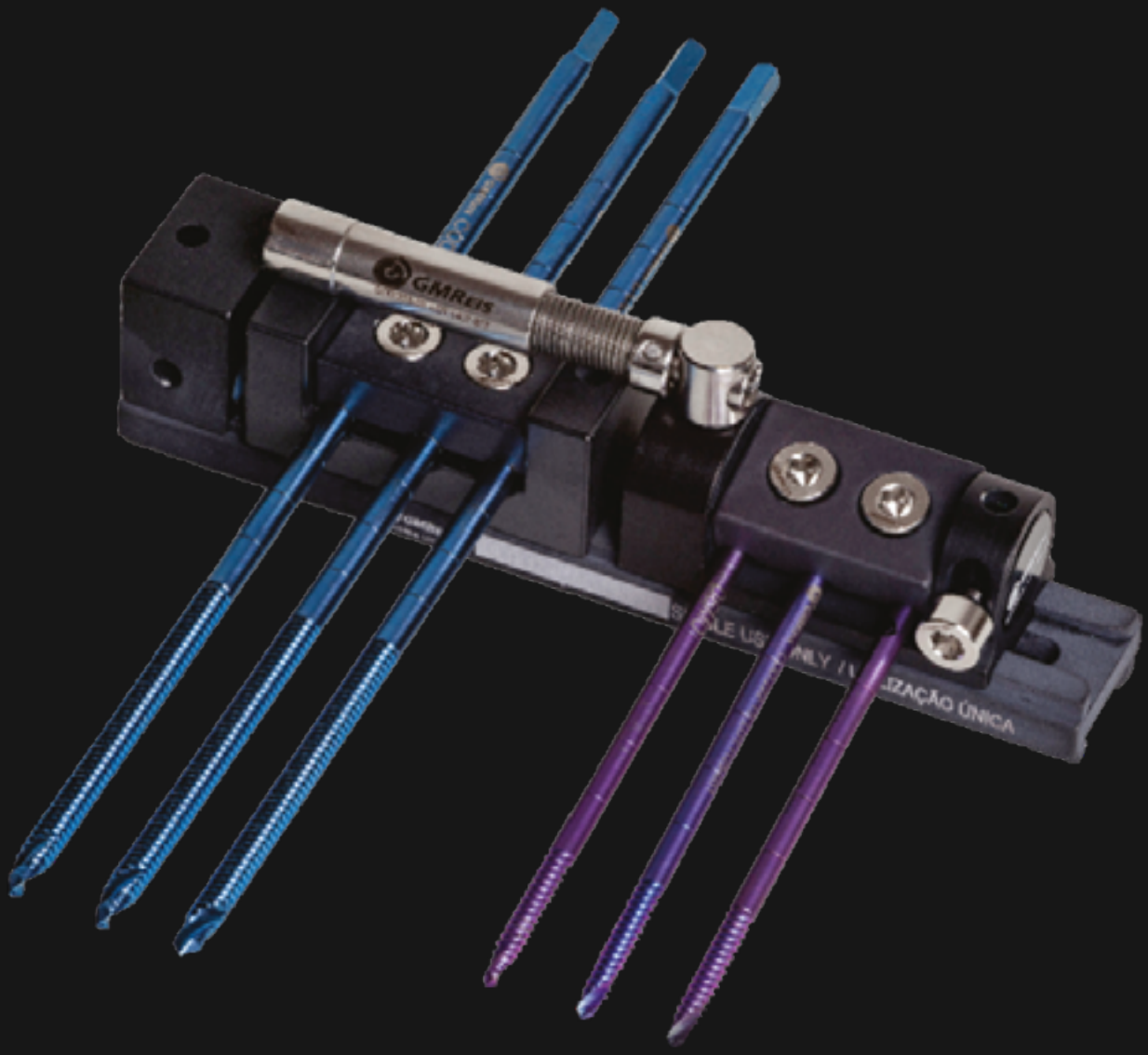
External Fixation

GMREIS
www.gmreis.com

Access GMReis products for External Fixation

PEDIATRIC ERGOFIX

Monolateral external fixation system were developed for limb reconstruction in pediatric patients, compatible with Ø 4.0 and 5.0 mm Schanz pins.



PEDIATRIC ERGOFIX COMPONENTS

CODE	MODEL
278-02	*Pediatric Straight Clamp*
278-04	*Pediatric Tilt Clamp*
278-05	*Pediatric Dynamizer Clamp*
278-03	*Pediatric Distractor Compressor*
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 Ø 5.0 to 6.0 mm Schanz pins.

COMPONENTS OF ERGOFIX FOR BASIC CORRECTION

CODE	MODEL
226-61	*Straight Clamp*
223-63	*Tilt Clamp*
226-64	*Dynamizer Clamp*
226-146	*40 mm Distractor Compressor*
226-148	*80 mm Distractor Compressor*
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 - Tilt Clamp

226-146 / 226-148 - Compressor / Distractor

226-64 - Dynamizer 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	*8 mm Sandwich Clamp*
226-87	*15 mm Sandwich Clamp*
226-73	*Translation Clamp*
226-77	*Translation Clamp / Angulation Micrometric*
226-62	*Metaphysical Clamp*
226-72	*Micrometric Bending Clamp*
226-113	*T-clamp*
226-147	*Distractor Compressor 55 mm*
226-149	*Distractor Compressor 100 mm*
226-134	*Multiplanar Clamp*
226-145	*Articulated "T" Clamp*
226-144	*Straight Articulated Clamp*
226-13	*Clamp Ring Ruler*

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

226-73 - Translation Clamp

226-77 - Micrometric Angulation Translation Clamp

226-113 - T-clamp

226-72 - Micrometric Bending Clamp

226-144 - Straight Articulated Clamp

226-134 - Multiplanar Clamp

226-62 - Metaphysical Clamp

226-13 - Clamp Ring Ruler

226-145 - Articulated "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.

Fig.: Movement Unit expands the functionality of the fixator, providing controlled flexion and extension.

Maximum flexion position

90° angle

Maximum extension position

FLOATING ELBOW EX FIX COMPONENTS

CODE	MODEL
222-04	*Medium Pin Tube Connector*
222-02	*Large Pin Tube Connector*
226-115	*Elbow Connector*
226-100	*Movement Unit*
222-08-150	*External Fixing Bar Ø 8.0 mm x 150.0 mm*
222-08-200	*External Fixing Bar Ø 8.0 mm x 200.0 mm*
222-11-150	*External Fixing Bar Ø 11.0 mm x 150.0 mm*
222-11-200	*External Fixing Bar Ø 11.0 mm x 200.0 mm*
222-11-250	*External Fixing Bar Ø 11.0 mm x 250.0 mm*

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.: Assembly for distal tibia.

Fig.: Mounting for proximal tibia.

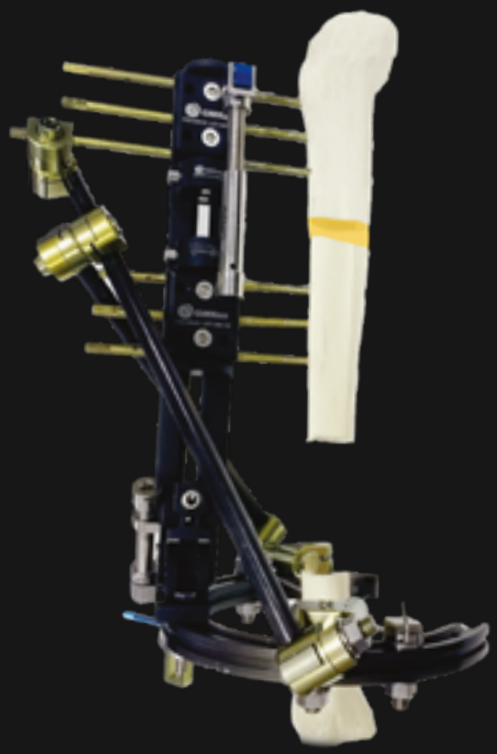


Fig.: The Hybrid Fixation system can be used together with the components of the Ergofix fixator for tibial reconstruction.

HYBRID FIXATION SYSTEM COMPONENTS

CODE	MODEL
222-01	Large Tube Connector
222-02	Large Pin Tube Connector
222-08	Wire Fixing Screw
222-17	10mm Hex Nut
222-37	Knurled Washer
226-137	RMN Wire/Pin Ring Connector
226-138	RMN Ring Bar Connector
222-11-100	External Fixing Bar Ø 11.0 mm x 100.0 mm
222-11-150	External Fixing Bar Ø 11.0 mm x 150.0 mm
222-11-200	External Fixing Bar Ø 11.0 mm x 200.0 mm
222-11-250	External Fixing Bar Ø 11.0 mm x 250.0 mm
222-11-300	External Fixing Bar Ø 11.0 mm x 300.0 mm
222-11-350	External Fixing Bar Ø 11.0 mm x 300.0 mm
222-11-400	External Fixing Bar Ø 11.0 mm x 400.0 mm
222-11-450	External Fixing Bar Ø 11.0 mm x 450.0 mm
222-11-500	External Fixing Bar Ø 11.0 mm x 500.0 mm
226-75-02	Semi Ring ¾ Ø 115.0 mm
226-75-03	Semi Ring ¾ Ø 140.0 mm
226-75-04	Semi Ring ¾ Ø 165.0 mm
226-02-09	Semi Ring ¾ Ø 180.0 mm
222-75-05	Semi Ring ¾ Ø 205.0 mm

QUICKLOCK

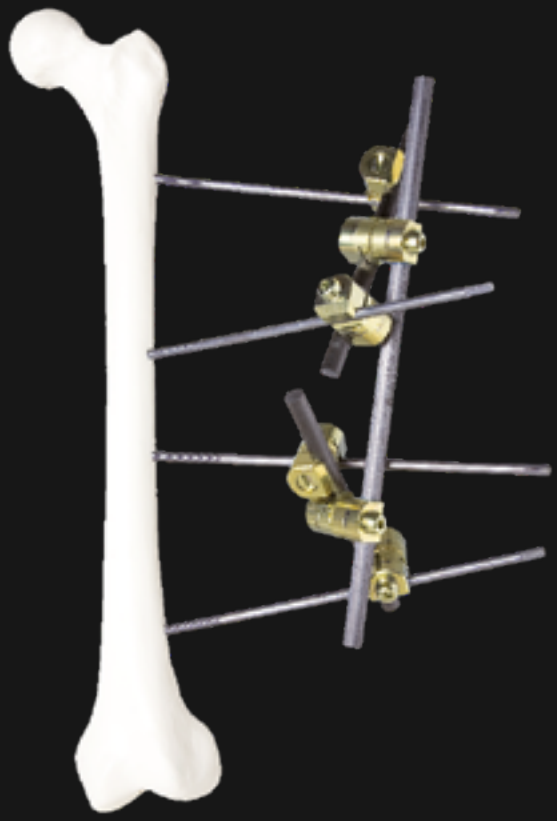
The Quicklock external fixator was developed for emergency treatments, with carbon fiber bars, titanium Schanz pins, and bar/pin and bar/bar connectors with a manual fixation system. Quicklock Schanz pins are self-drilling, allowing direct implantation into the bone using the connector itself with a cable for application, making the use of a drill unnecessary.

The bars are fixed manually, facilitating the procedure and reducing surgical time, ideal for damage control surgeries.

CODE	DESCRIPTION
226-65-02	*Quick Lock connector, small pin bar*
226-65-04	*Quick Lock connector, large pin bar*
226-66-04	*Quick Lock connector, large bar*
222-11-100	*External fixing bar Ø 11 x 100 mm*
222-11-125	*External fixing bar Ø 11 x 125 mm*
222-11-150	*External fixing bar Ø 11 x 150 mm*
222-11-200	*External fixing bar Ø 11 x 200 mm*
222-11-250	*External fixing bar Ø 11 x 250 mm*
222-11-300	*External fixing bar Ø 11 x 300 mm*
222-11-350	*External fixing bar Ø 11 x 350 mm*
222-11-400	*External fixing bar Ø 11 x 400 mm*
222-11-450	*External fixing bar Ø 11 x 450 mm*
222-11-500	*External fixing bar Ø 11 x 450 mm*
222-11-550	*External fixing bar Ø 11 x 550 mm*
222-11-600	*External fixing bar Ø 11 x 600 mm*
222-11-650	*External fixing bar Ø 11 x 650 mm*

LARGE EXTERNAL FIXATION SYSTEM

Emergency external fixation system large and small fragments, consisting of Ø 11 mm carbon fiber rods, connectors, and Ø 6.0 and 5.0 mm titanium Schanz pins.

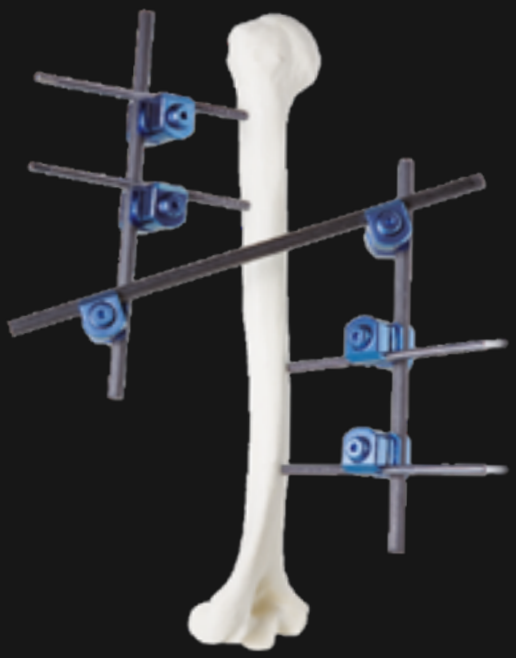


COMPONENTS LARGE EXTERNAL FIXATION SYSTEM

CODE	MODEL
222-01	*Large Tube Connector*
222-02	*Large Pin Tube Connector*
222-11-100	*External Fixing Bar Ø 11.0 mm x 100.0 mm*
222-11-150	*External Fixing Bar Ø 11.0 mm x 150.0 mm*
222-11-200	*External Fixing Bar Ø 11.0 mm x 200.0 mm*
222-11-250	*External Fixing Bar Ø 11.0 mm x 250.0 mm*
222-11-300	*External Fixing Bar Ø 11.0 mm x 300.0 mm*
222-11-350	*External Fixing Bar Ø 11.0 mm x 350.0 mm*
222-11-400	*External Fixing Bar Ø 11.0 mm x 400.0 mm*
222-11-450	*External Fixing Bar Ø 11.0 mm x 450.0 mm*
222-11-500	*External Fixing Bar Ø 11.0 mm x 500.0 mm*

MEDIUM EXTERNAL FIXATION SYSTEM

Emergency external fixation for large fragments, composed of Ø 8 mm carbon fiber rods, connectors, and Ø 6.0 and 5.0 mm titanium Schanz pins; compatible with Hybrid and Ergofix systems.



MEDIUM EXTERNAL FIXATOR COMPONENTS

CODE	MODEL
222-03	*Medium Tube Connector*
222-04	*Medium Pin Tube Connector*
222-08-150	*External Fixing Bar Ø 8.0 mm x 150.0 mm*
222-08-200	*External Fixing Bar Ø 8.0 mm x 200.0 mm*
222-08-250	*External Fixing Bar Ø 8.0 mm x 250.0 mm*
222-08-300	*External Fixing Bar Ø 8.0 mm x 300.0 mm*

SMALL EXTERNAL FIXATION SYSTEM

Small emergency external fixation system for small fragments, composed of Ø 5 mm carbon fiber rods, connectors, and Ø 4.0, 3.0 and 2.5 mm titanium Schanz pins.

SMALL EXTERNAL FIXATOR COMPONENTS

CODE	MODEL
222-05	*Small Tube Connector*
222-06	*Small Pin Tube Connector*
222-05-80	*External Fixing Bar Ø 5.0 mm x 80.0 mm*
222-05-120	*External Fixing Bar Ø 5.0 mm x 120.0 mm*
222-05-160	*External Fixing Bar Ø 5.0 mm x 160.0 mm*
222-05-200	*External Fixing Bar Ø 5.0 mm x 200.0 mm*
222-05-240	*External Fixing Bar Ø 5.0 mm x 240.0 mm*

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.

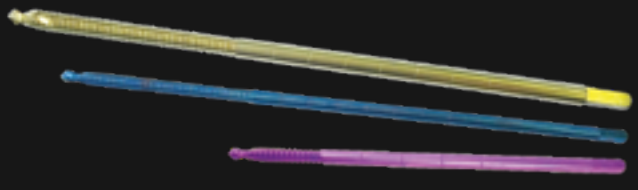
HA PINS

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*

**Check availability of other sizes: diameters and lengths.*

TITANIUM SCHANZ PINS

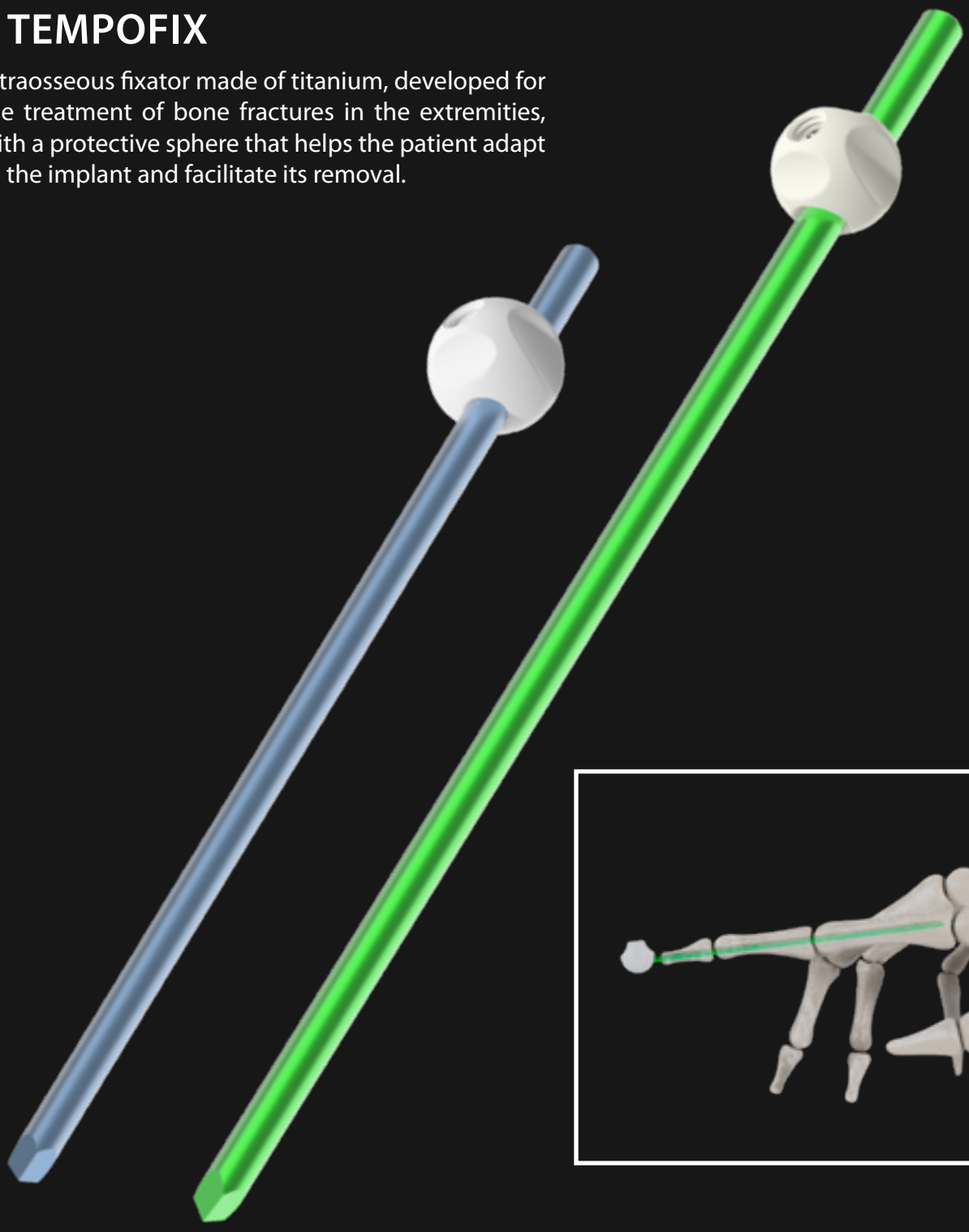
Schanz pins made of titanium with a self-tapping and self-drilling tip.



**Check availability of models and sizes: diameters, lengths, cylindrical and conical.*

TEMPOFIX

Intraosseous fixator made of titanium, developed for the treatment of bone fractures in the extremities, with a protective sphere that helps the patient adapt to the implant and facilitate its removal.



TEMPOFIX – TITANIUM INTRAOSSEUS FIXATOR

CODE	Ø	LENGTH
351-CJL-100-300	*1.0 mm*	*300.0 mm*
351-CJL-190-300	*1.9 mm*	*300.0 mm*
351-CJL-240-300	*2.4 mm*	*300.0 mm*

TABLE OF CONTENTS

Intramedullary Nails

GMREIS
www.gmreis.com

TRANSLOCK - TROCHANTERIC FEMORAL CANNULATED NAILS

Proximal femur cannulated intramedullary nails, long and short, with Ø 10.3 mm sliding screw and distal locking with Ø 4.9 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

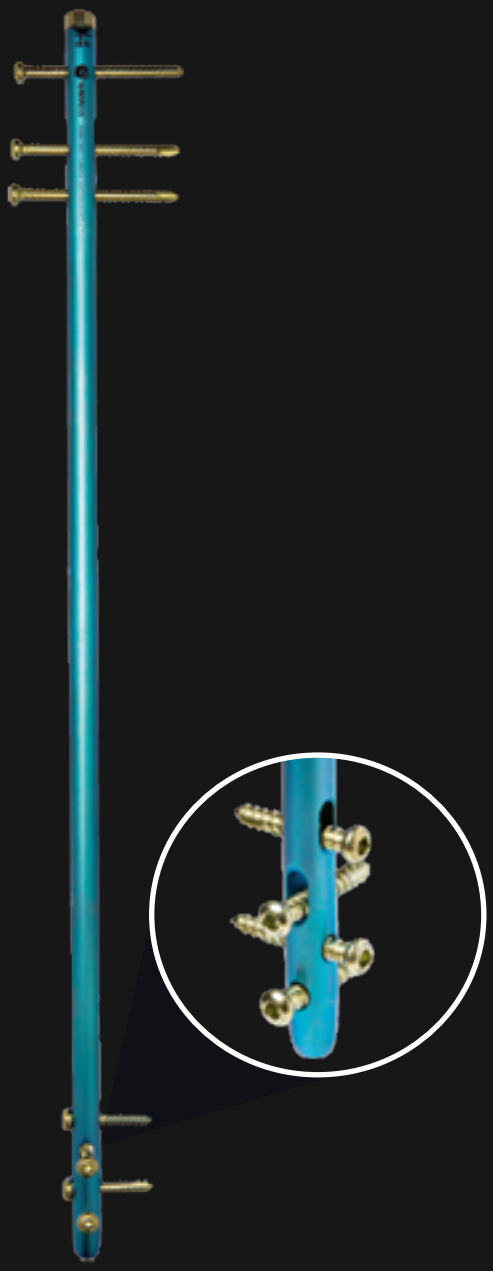
CODE	Ø	LENGTH
206-080	*10.3 mm*	*80.0 mm*
206-085	*10.3 mm*	*85.0 mm*
206-090	*10.3 mm*	*90.0 mm*
206-095	*10.3 mm*	*95.0mm*
206-100	*10.3 mm*	*100.0 mm*
206-105	*10.3 mm*	*105.0 mm*
206-110	*10.3 mm*	*110.0 mm*
206-115	*10.3 mm*	*115.0 mm*
206-120	*10.3 mm*	*120.0 mm*

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 Ø 4.9 mm locking screws, static or dynamic fixing options, made of titanium.



HBFC – FEMUR CANNULATED LOCKED NAILS

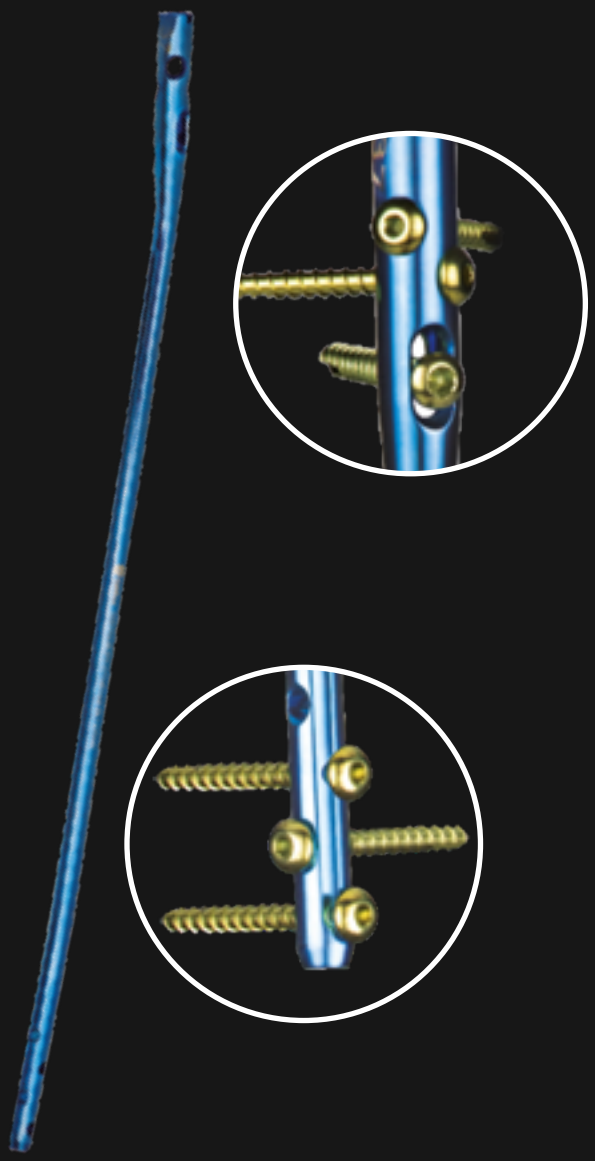
CODE	Ø	LENGTH
133-09-300	*9.0 mm*	*300.00 mm*
133-09-320	*9.0 mm*	*320.0 mm*
133-09-340	*9.0 mm*	*340.0 mm*
133-09-360	*9.0 mm*	*360.0 mm*
133-09-380	*9.0 mm*	*380.0 mm*
133-09-400	*9.0 mm*	*400.0 mm*
133-09-420	*9.0 mm*	*420.0 mm*
133-09-440	*9.0 mm*	*440.0 mm*
133-10-300-C	*10.0 mm*	*300.00 mm*
133-10-320-C	*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 Ø 3.9 / 4.9 mm screws, made of titanium.

RETROFIX - ANKLE ARTHRODESIS CANNULATED NAIL

CODE	Ø	LENGTH
139-02	*Ø 11.0 / 9.0 mm*	*190.0 mm*
139-04	*Ø 11.0 / 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.

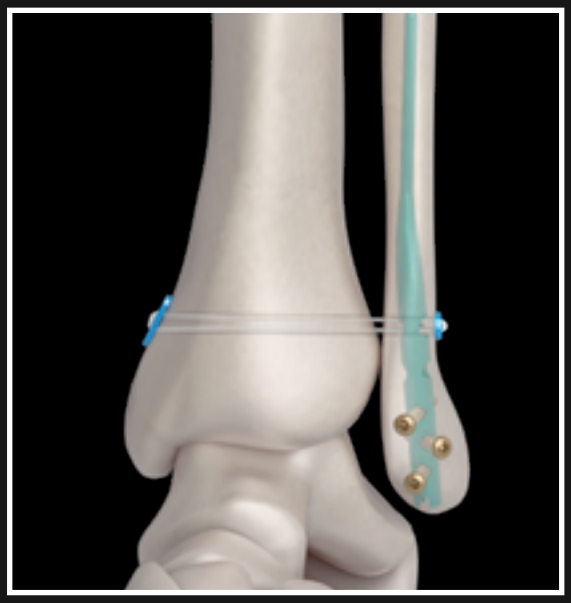
LOCKING SCREW

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

The GMReis Fibula Nail can be used in combination with Expert Knotless and Expert Fast Knotless Syndesmosis products, for flexible syndesmosis fixation through the proximal holes of the nail.



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

The GMReis Fibula Stem can be used in combination with Expert Knotless and Expert Fast Knotless Syndesmosis products for flexible syndesmosis fixation through the proximal holes of the stem.

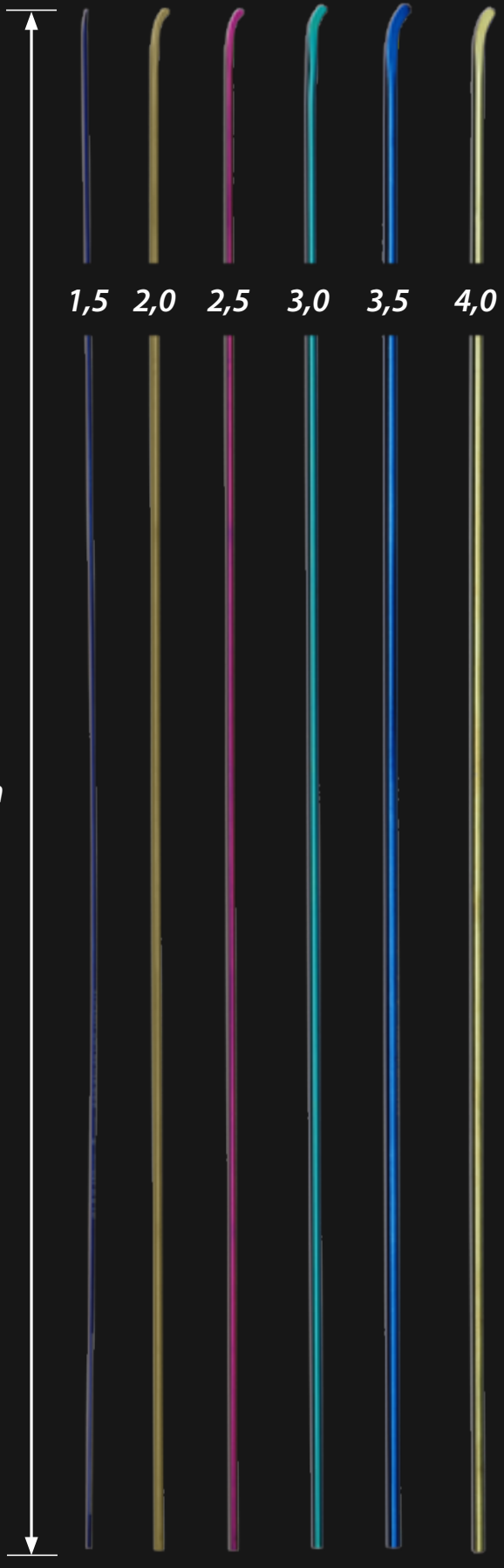
FDA CLEARED

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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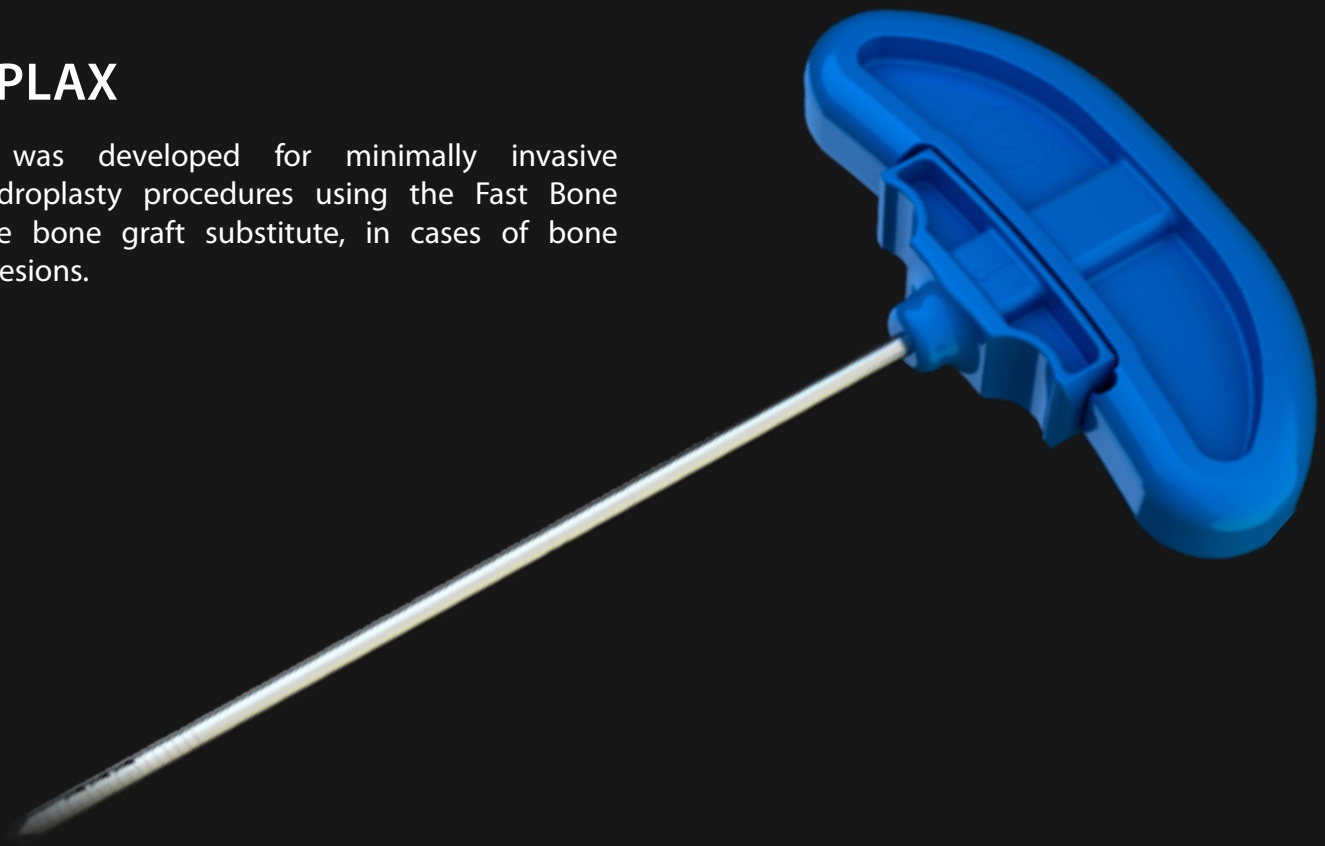
Cement and Bone Grafts

GMREIS
www.gmreis.com

Access GMReis products for Cements and Bone Grafts

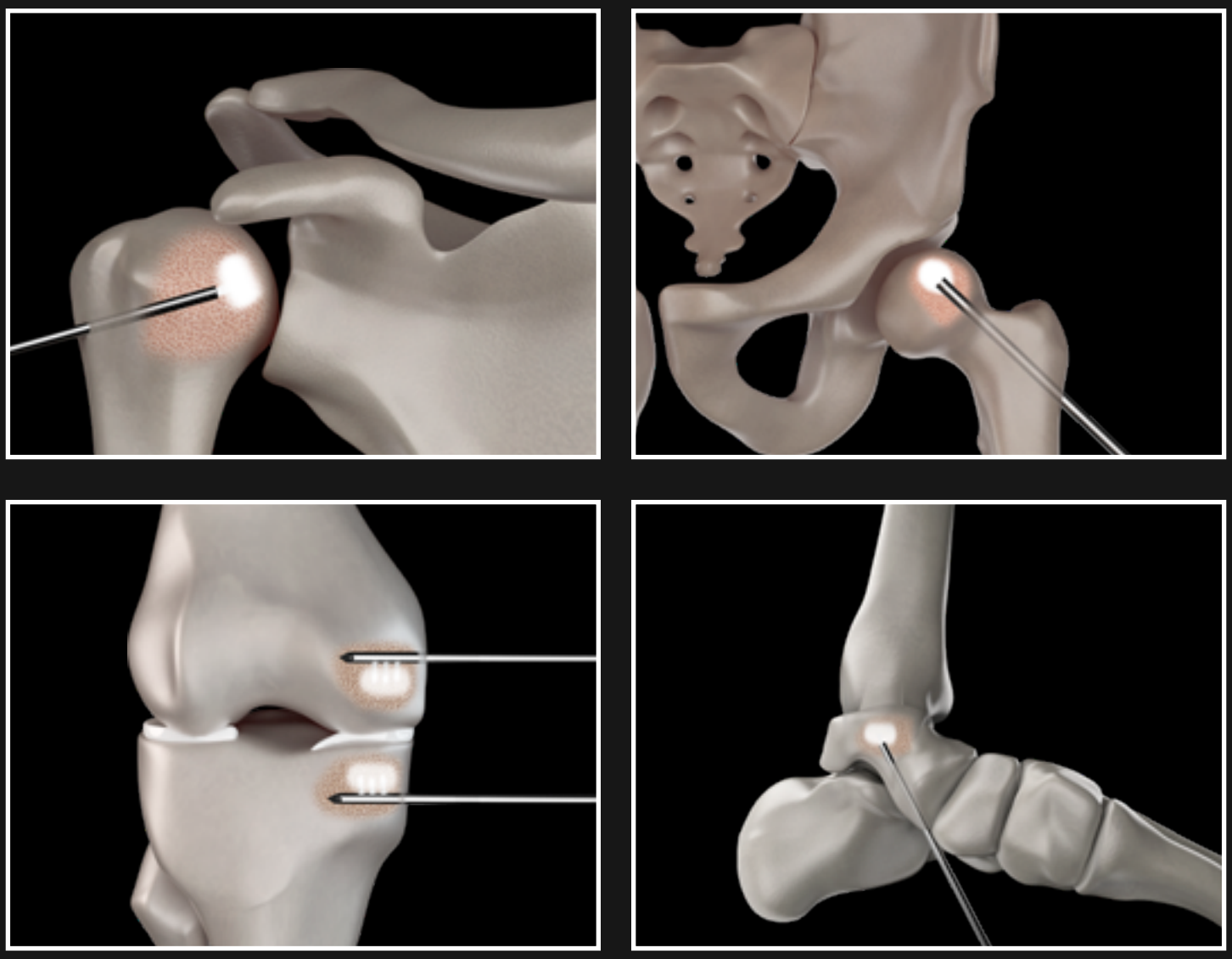
BIOPLAX

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.



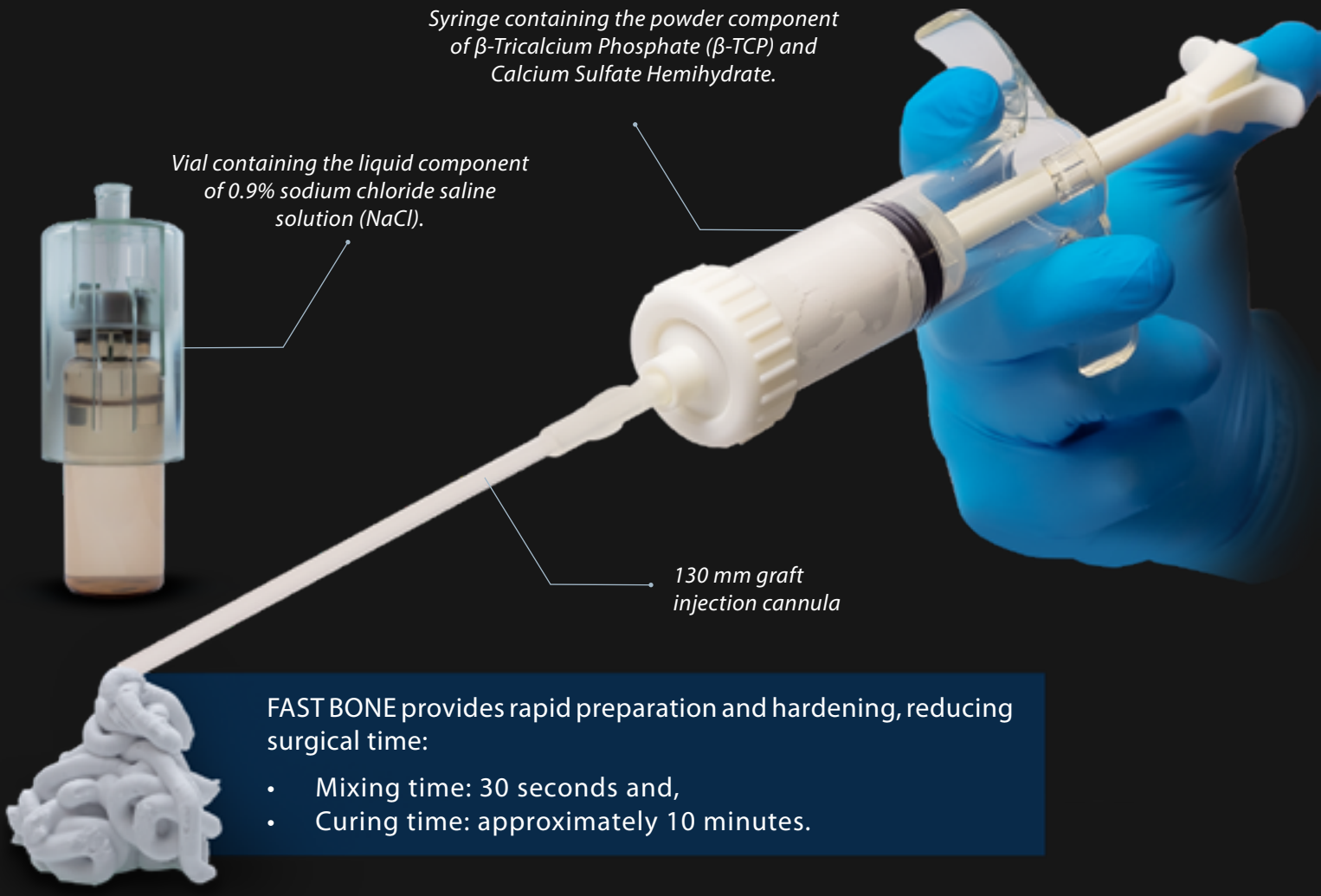
Figs.: Examples of indications for Bioplax combined with Fast Bone for subchondroplasty: proximal humerus, femoral head, distal femur and tibial plateau, and talus.

BIOPLAX – SUBCHONDROPLASTY

CODE	MODEL	Ø	LENGTH	INDICATION
356-50	*Side*	*3.0 mm*	*120.0 mm*	*Ankle, shoulder, hip, and knee*
356-55	*Frontal*	*3.0 mm*	*120.0 mm*	*Ankle, shoulder, hip, and knee*
356-60	*Frontal*	*1.8 mm*	*60.0 mm*	*Ankle and shoulder*
356-65	*Frontal*	*3.0 mm*	*110.0 mm*	*Hip*
356-70	*Frontal*	*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 Frontal*	*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 rapid preparation and hardening, reducing surgical time:

- Mixing time: 30 seconds and,
- Curing 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.

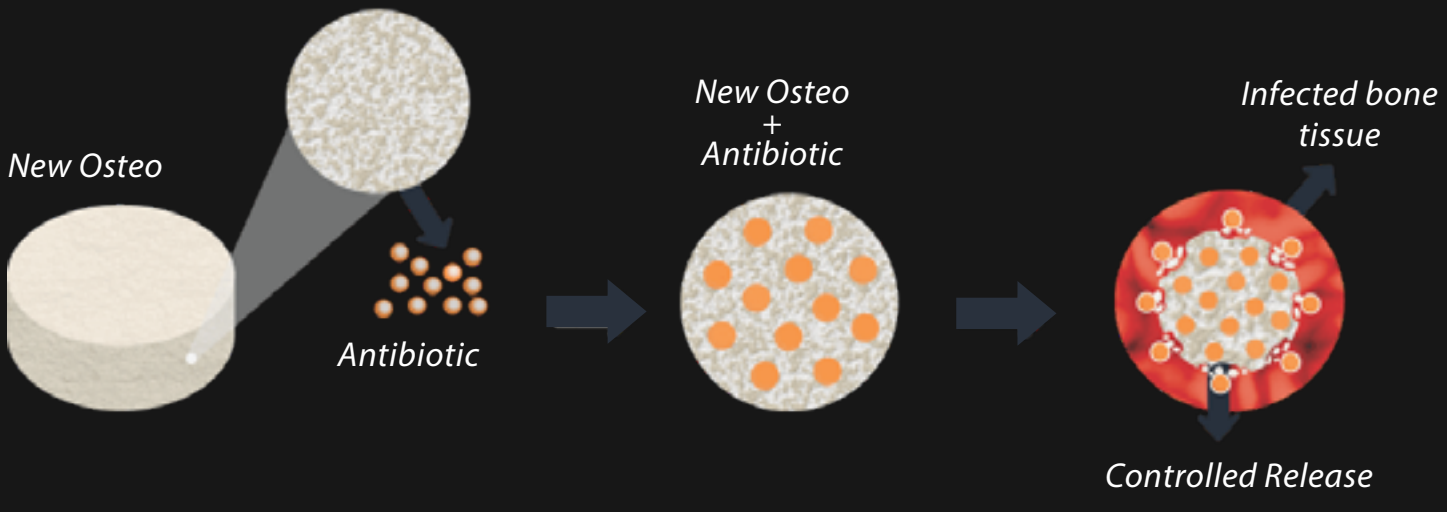
Crystalline structure of calcium sulfate α-hemihydrate

NEW OSTEO

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

Granules

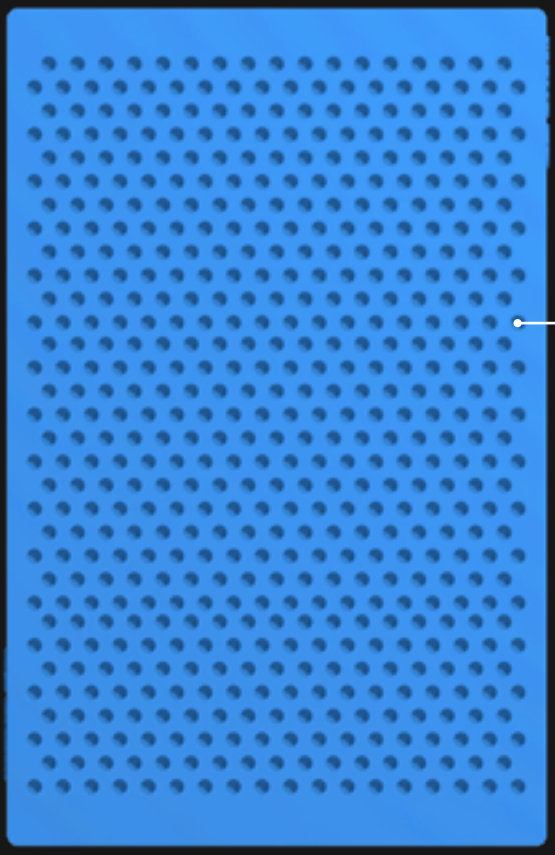
Powder



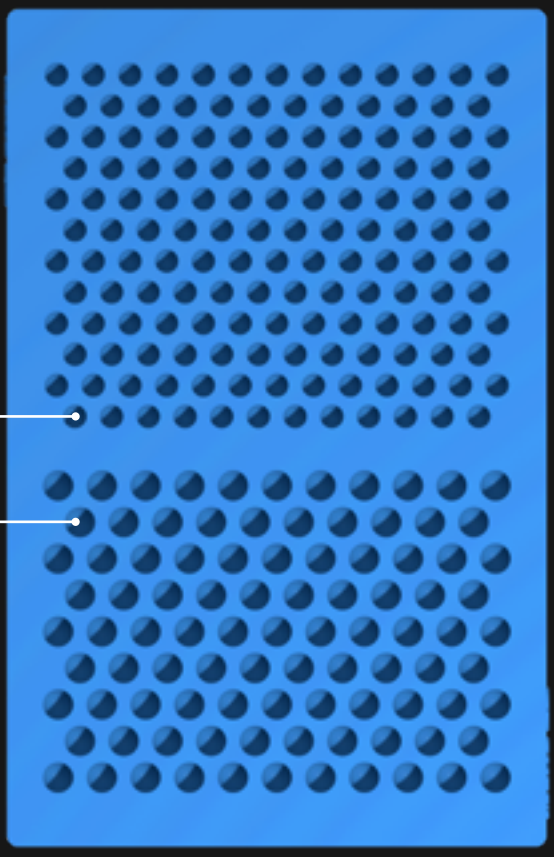
OSTEO-PACK

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.

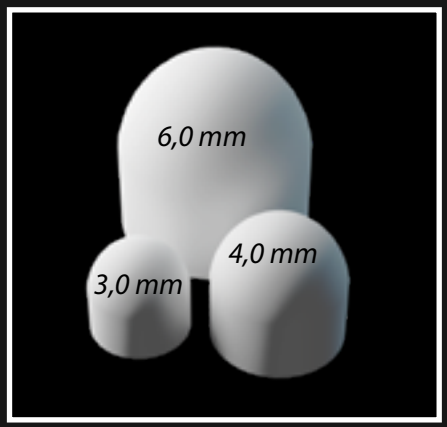
The Osteo-Pack consists of 1 silicone mold (with 3mm cavities on the front and 4mm and 6mm cavities on the back) and two spatulas for preparing and applying New Osteo to the mold. New Osteo is not part of the Osteo-Pack product and is sold separately. The Osteo-Pack is sold sterile, single-use and disposable after use.



Silicone mold - front



Silicone mold - back



Pellet sizes.

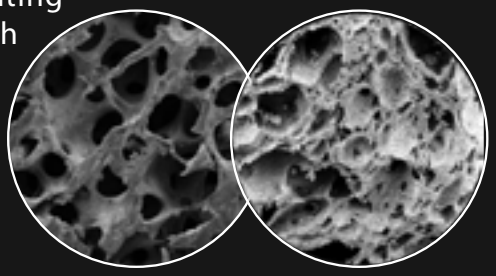
Spatulas for preparation and application

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

SPONJOSA

Synthetic bone graft substitute in granule and wedge forms, composed of β-Tricalcium Phosphate (β-TCP), bioactive, biocompatible, biodegradable, radiopaque, osteoconductive, and bioresorbable.

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.



Spongy bone structure

Sponge Structure

Cunha

Granules

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

CODE	MODEL	VOLUME
167-01	*Granule*	*10 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

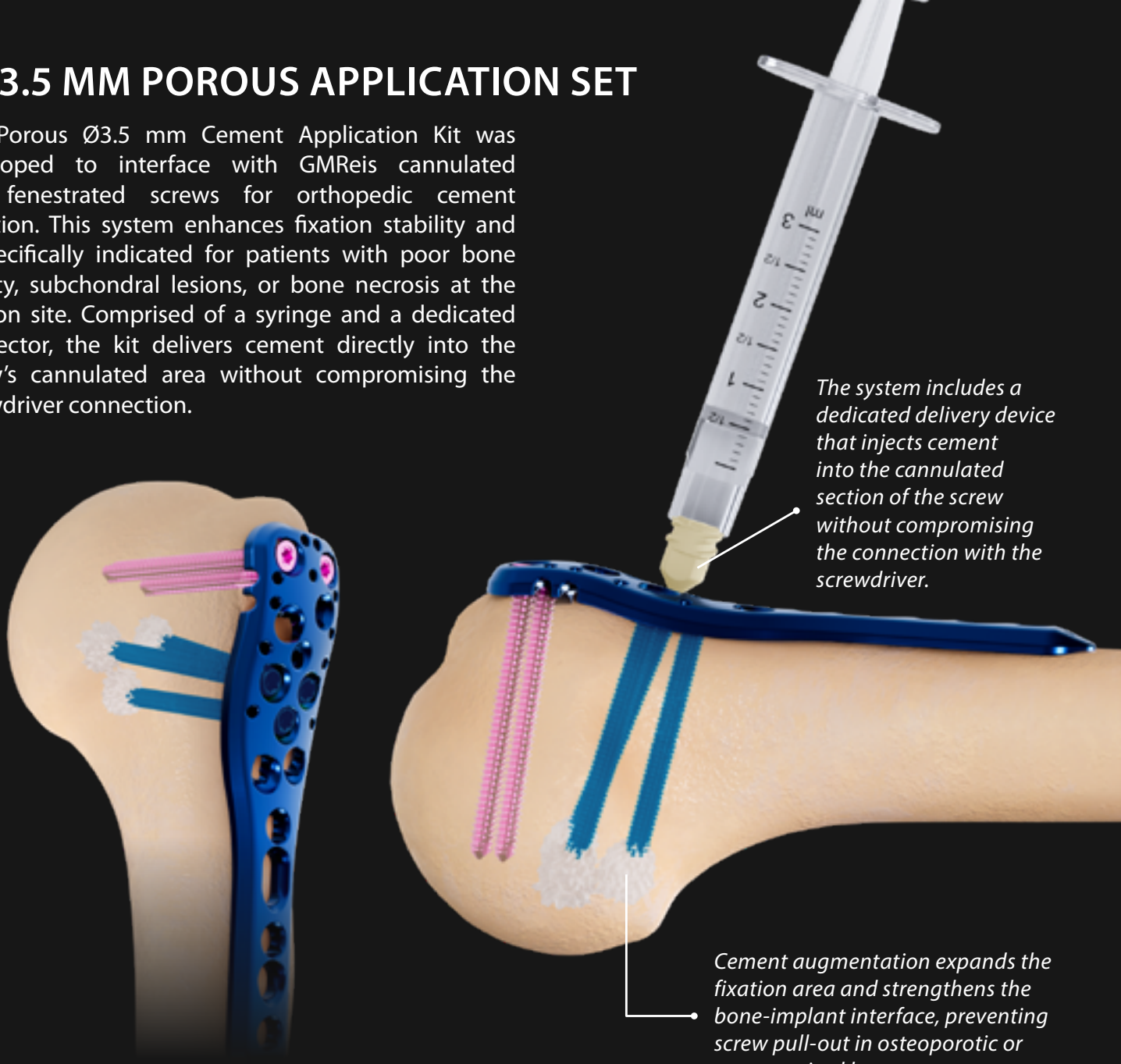
RADIOPACITY

Other bone cements 10% Barium sulfate

Cement 20% Barium Sulfate

Ø3.5 MM POROUS APPLICATION SET

The Porous Ø3.5 mm Cement Application Kit was developed to interface with GMReis cannulated and fenestrated screws for orthopedic cement injection. This system enhances fixation stability and is specifically indicated for patients with poor bone quality, subchondral lesions, or bone necrosis at the fixation site. Comprised of a syringe and a dedicated connector, the kit delivers cement directly into the screw's cannulated area without compromising the screwdriver connection.



The system includes a dedicated delivery device that injects cement into the cannulated section of the screw without compromising the connection with the screwdriver.

Cement augmentation expands the fixation area and strengthens the bone-implant interface, preventing screw pull-out in osteoporotic or compromised bone structures.

Example of proximal humerus fracture fixation using the GMReis Versalock plate, featuring cement augmentation delivered via cannulated and fenestrated screws.

CODE	DESCRIPTION
250-01	*Ø3.5 mm Porous Application Set*

The product is supplied sterile and is intended for single use only. Please note that screws and cement are not included and are sold separately.

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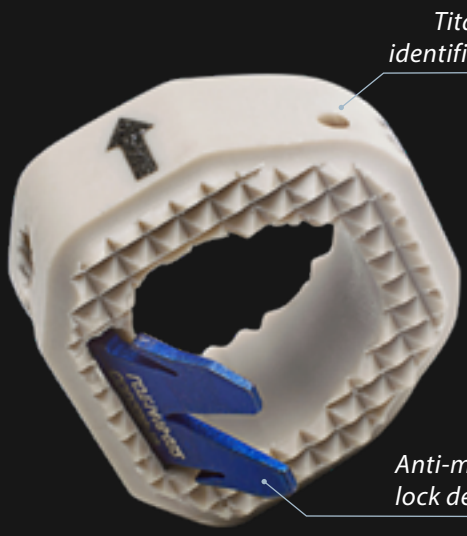
Spine

GMREIS
www.gmreis.com

Access GMReis products for the Spine

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 (average)
14 mm (big)

Height
4.5 mm
5.0 mm
6.0 mm
7.0 mm

Anatomical shape

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

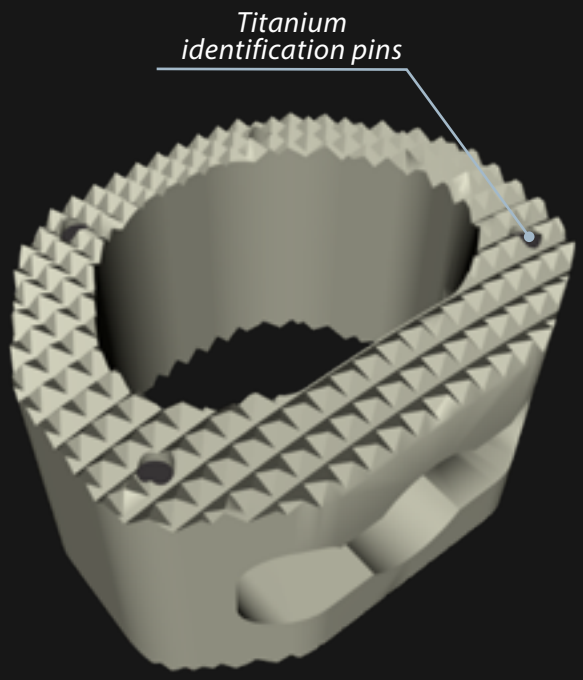
CODE
236-10

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

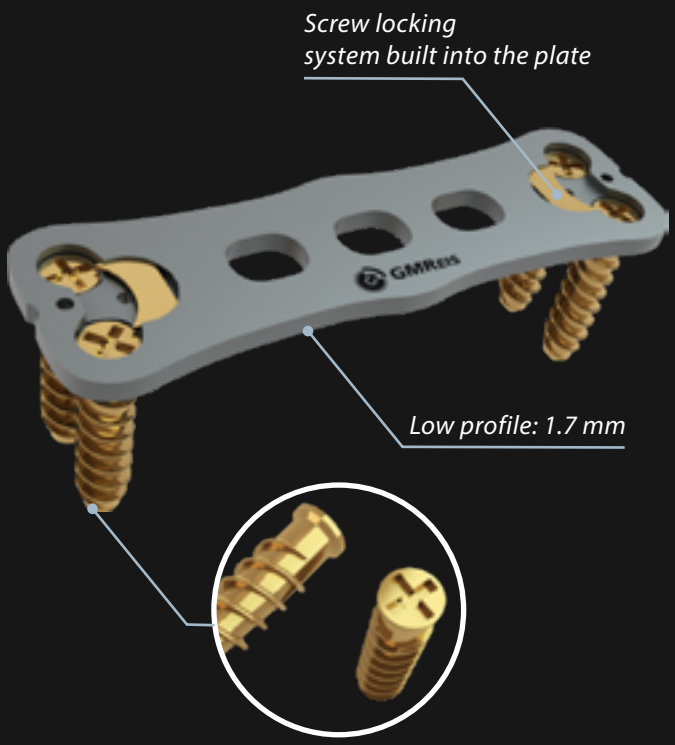
CODE	HEIGHT
173-23-P	*4.7 mm*
173-15-P	*5.7 mm*
173-16-P	*6.7 mm*
173-17-P	*7.7 mm*
173-18-P	*8.7 mm*
173-29-P	*9.7 mm*

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 PLATES

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

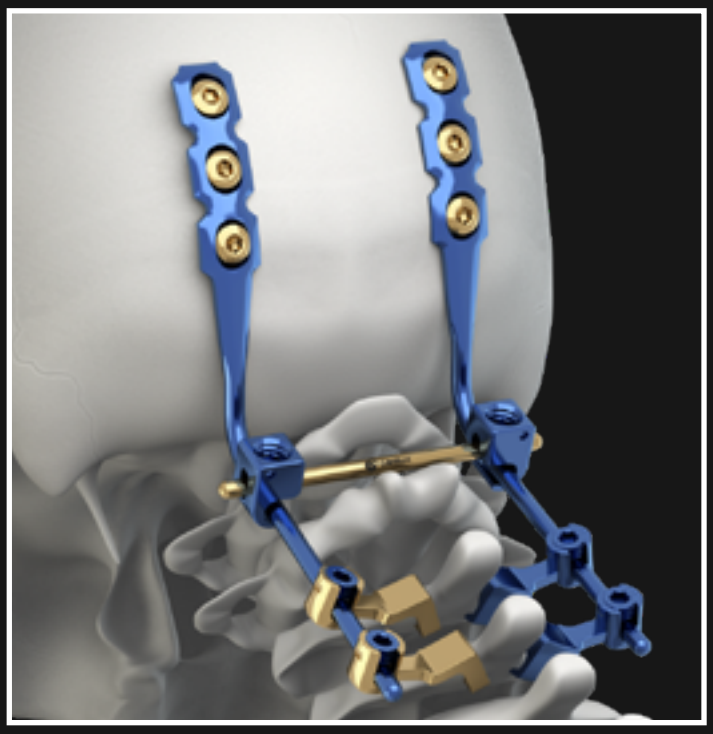
CODE	MODEL	LENGTH
192-01	04 holes	22.5 mm
192-02	04 holes	25.0 mm
192-03	04 holes	27.5 mm
192-04	05 holes	30.0 mm
192-05	05 holes	32.5 mm
192-06	05 holes	37.5 mm
192-07	05 holes	40.0 mm
192-08	05 holes	42.5 mm
192-09	05 holes	45.0 mm
192-10	05 holes	47.5 mm
192-11	06 holes	52.5 mm
192-12	07 holes	57.5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

*Check 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

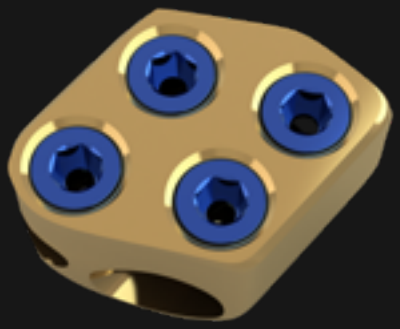
*Check availability, sale upon prior request.

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*

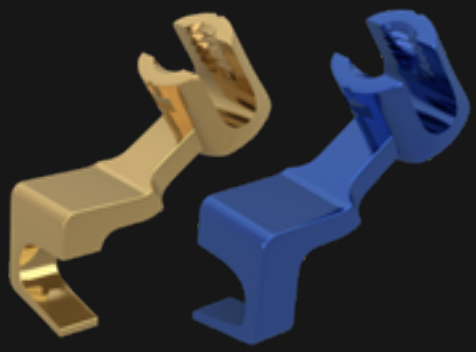


OCCIFIX II / PEDIMAX II ROD/ROD CONNECTOR

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*

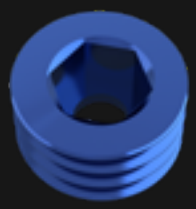


OCCIFIX II LATERAL CONNECTOR

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*
134-210	*Small*	*Left*

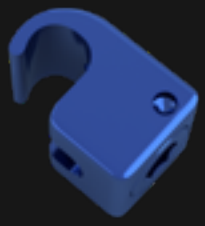
OCCIFIX II LOCKING CAP

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*

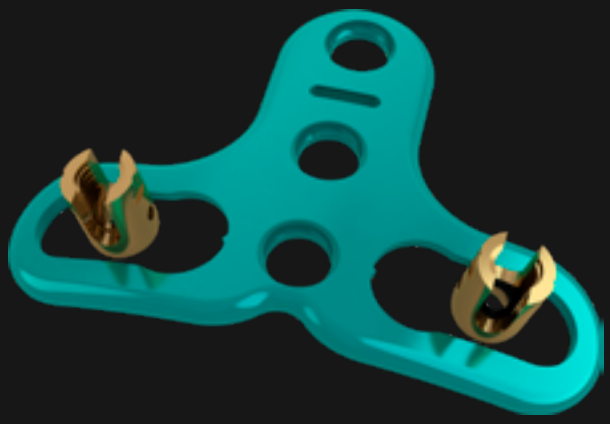
OCCIFIX ROD/PLATE

CODE	MODEL
134-69	*2 holes*
134-70	*2 holes long*
134-41	*3 holes*
134-42	*3 holes long*
134-06	*4 holes*
134-06L	*4 holes long*

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*

**Check availability, sale upon prior request.*



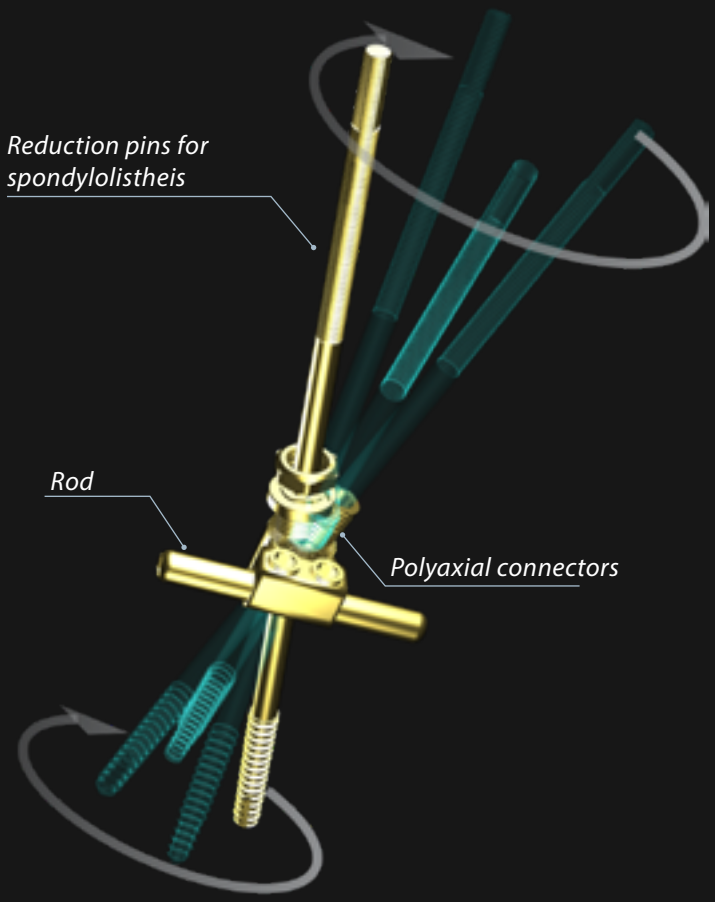
OCCIFIX II OCCIPTAL SCREWS FOR CENTRAL PLATE

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*

**Check availability, sale upon prior request.*

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

CÓDIGO	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

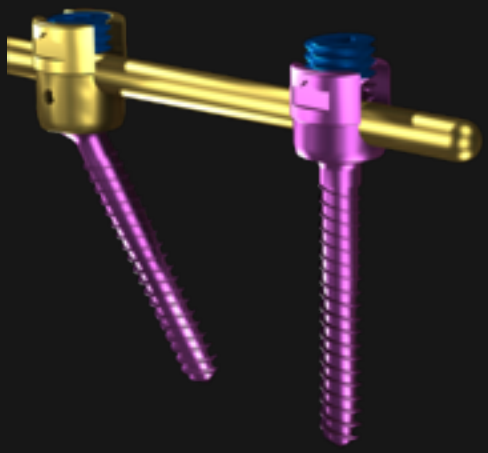
PEDIMAX II

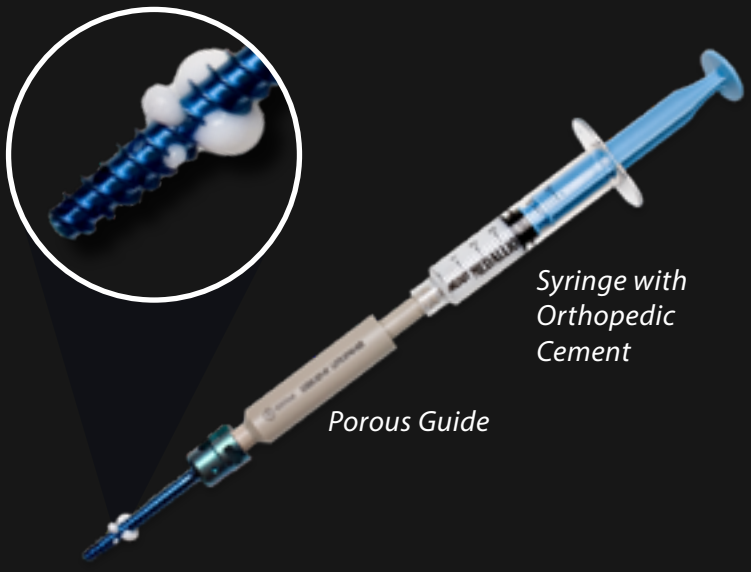
Monoaxial and polyaxial pedicle screw system for low profile thoracic, lumbar and sacral spine arthrodesis; posterior approach, to the treatment of: degenerative disc diseases, spondylolisthesis, trauma, tumor, stenosis, pseudoarthrosis and deformities.

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 recommends the product Cimentech (163) for use with the Porous screw.

**Product sold 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*

**Check 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*

**Check 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*

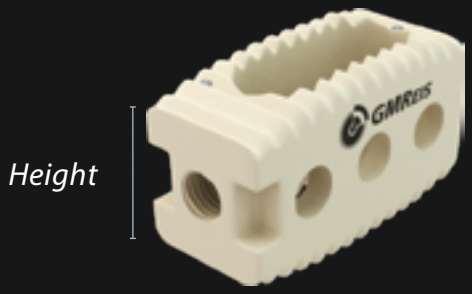
ROD / ROD CONNECTORS

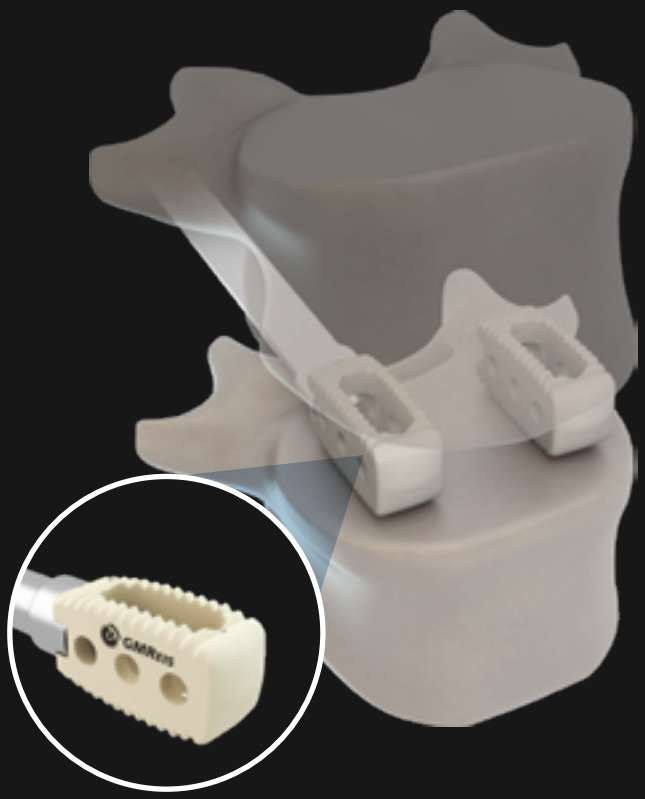
CODE	Ø	SIDE
134-228	*3.5 / 6.0 mm*	*Left*
134-229	*3.5 / 6.0 mm*	*Right*
134-97	*4.5 / 6.0 mm*	*Left*
134-98	*4.5 / 6.0 mm*	*Right*
*134-06-06-E**	*6.0 / 6.0 mm*	*Left*
*134-06-06-D**	*6.0 / 6.0 mm*	*Right*

**Check 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.





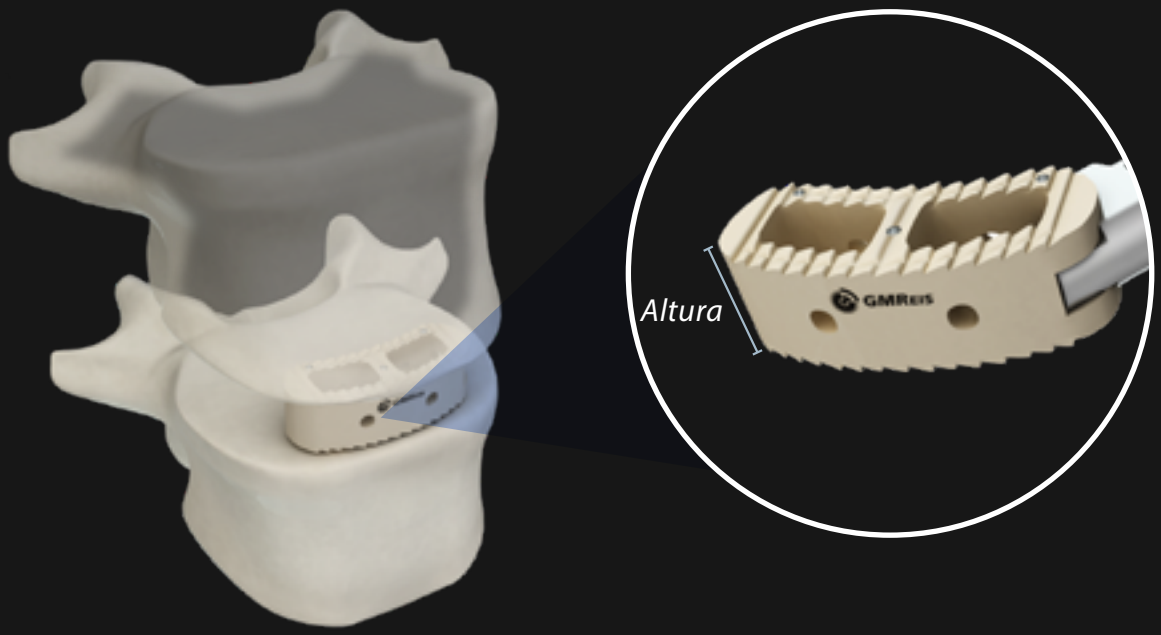
PLIFIX PEEK
POSTERIOR LUMBAR SPACER

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*

**Check 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.



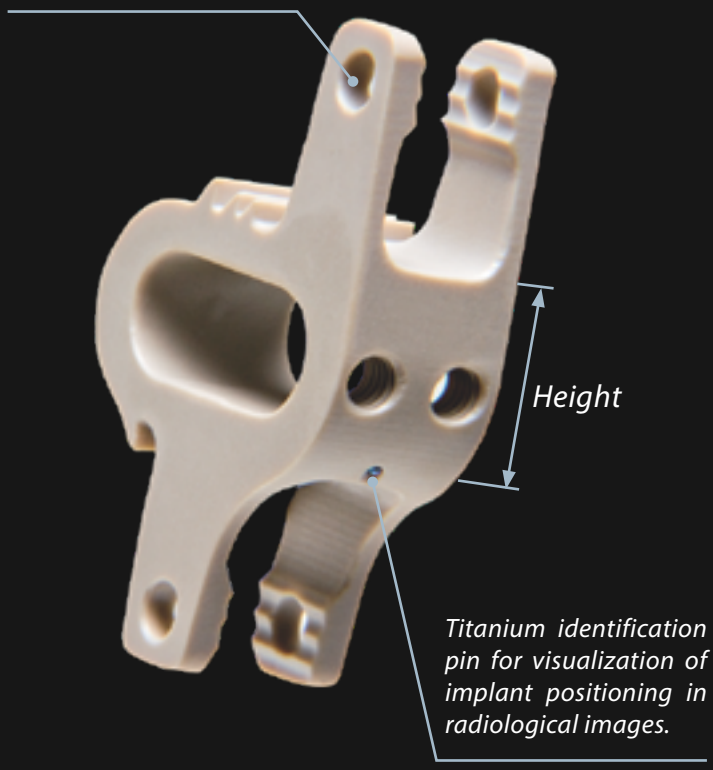
TLIFIX PEEK SPACER

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*

**Check 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

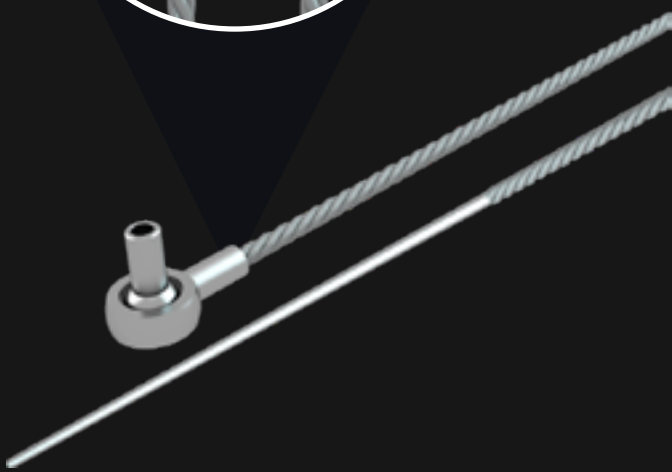
CODE	HEIGHT
162-07-P	*8.0 mm*
162-01-P	*10.0 mm*
162-02-P	*12.0 mm*
162-03-P	*14.0 mm*

GAMA CABLE

Multifilament cable made of titanium alloy, Ø 1.1 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

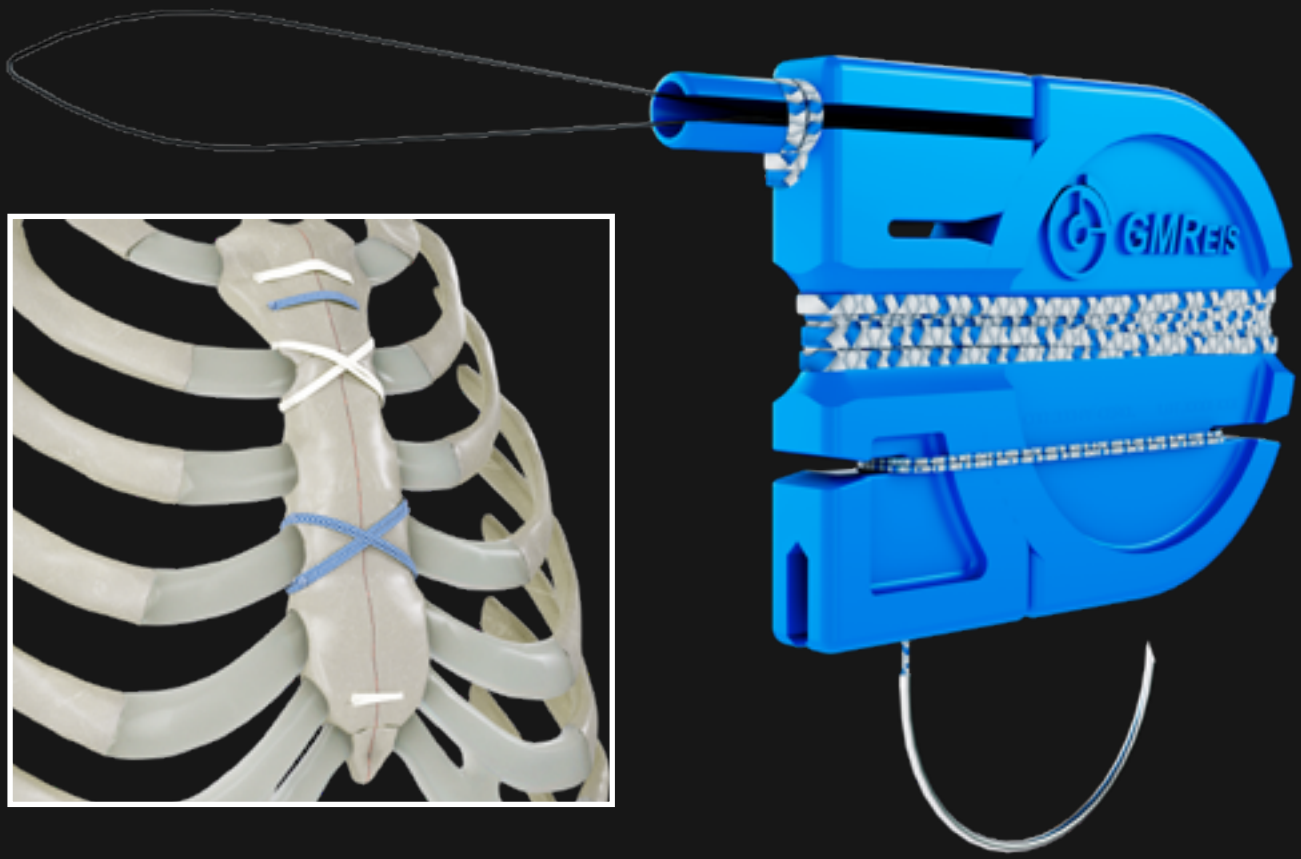
GMREIS
www.gmreis.com

Access GMReis products for Cardiothoracic

STERNAL STITCH CERCLAGE

FDA CLEARED

Cerclage tape developed for closing sternotomies, used directly on sternum fragments or through GMReis Versalock Sternum Plates, mounted on an application device and with a needle that facilitates cerclage of the sternum.



STERNAL STITCH CERCLAGE – 2.5 MM UHMWPE CERCLAGE TAPE WITH NEEDLE

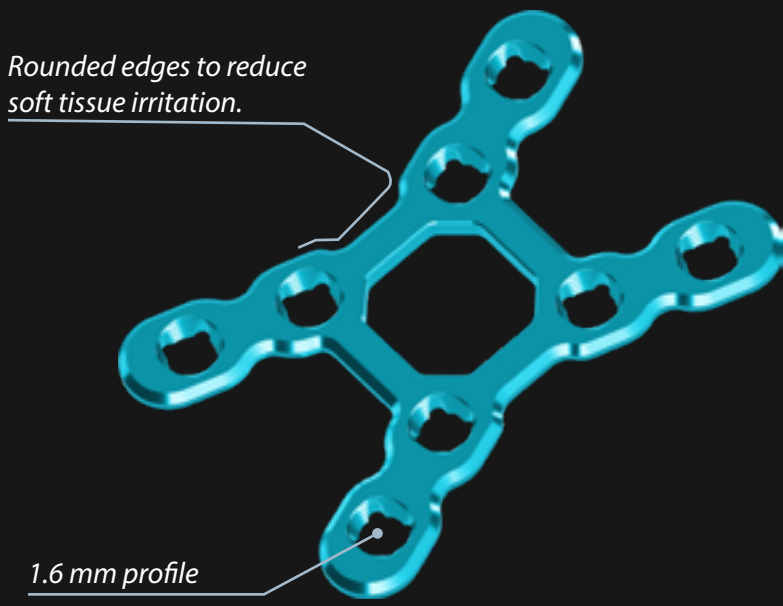
CODE	COLOR	NEEDLE
333-SCAB-25-1226CI	*blue and white*	*curved needle ½ 26 mm cylindrical tip*

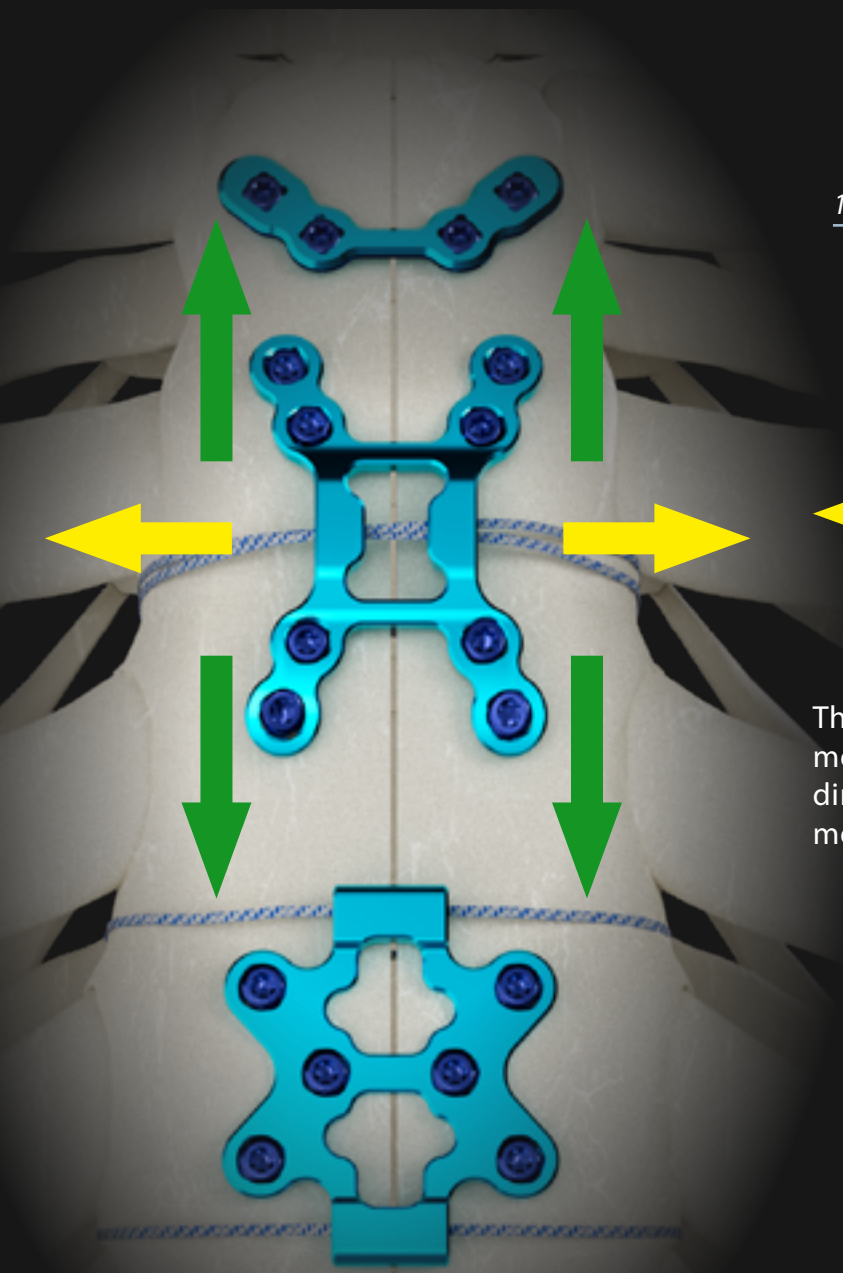
2.4 / 2.7 MM VERSALOCK STERNAL CLOSURE PLATING SYSTEM

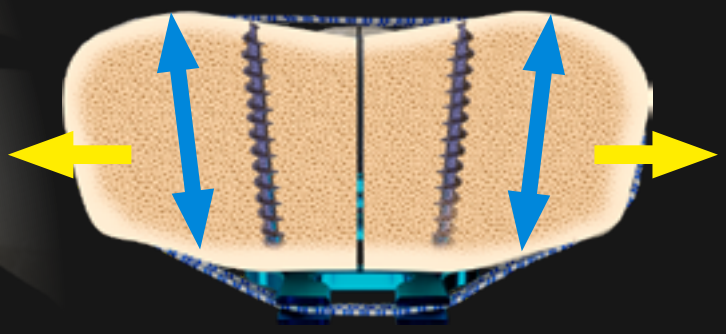
FDA CLEARED

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.

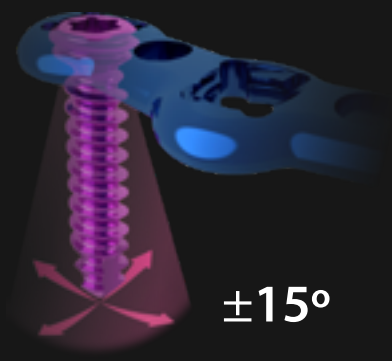
Eleven plates models options, including plates with specific holes for passing Stitch GMReis cerclage tape, so that the surgeon can choose the most suitable implants for each patient.







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 Plate for Sternum Fixation

4 holes

C: 344-14

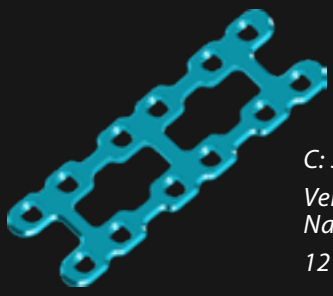
Versalock Plate for Sternum Fixation

8 holes

C: 344-05

Versalock Sternum Plate 100º

4 holes



C: 344-12

Versalock Double Quadrilateral Narrow Sternum Plate

12 holes

C: 344-11

Versalock Double Quadrilateral Wide Sternum Plate

12 holes

C: 344-07

Versalock "H" Sternum Plate

8 holes

C: 344-06

Versalock Quadrilateral Sternum Plate

12 holes

C: 344-08

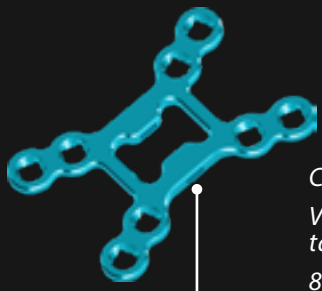
Versalock "JL" Sternum Plate

8 holes

C: 344-17

Versalock Quadrilateral Sternum Plate with tape hole

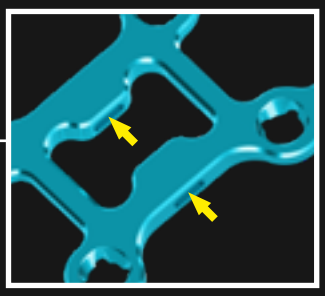
4 holes



C: 344-16

Versalock "H" Sternum Plate with tape hole

8 holes



C: 344-18

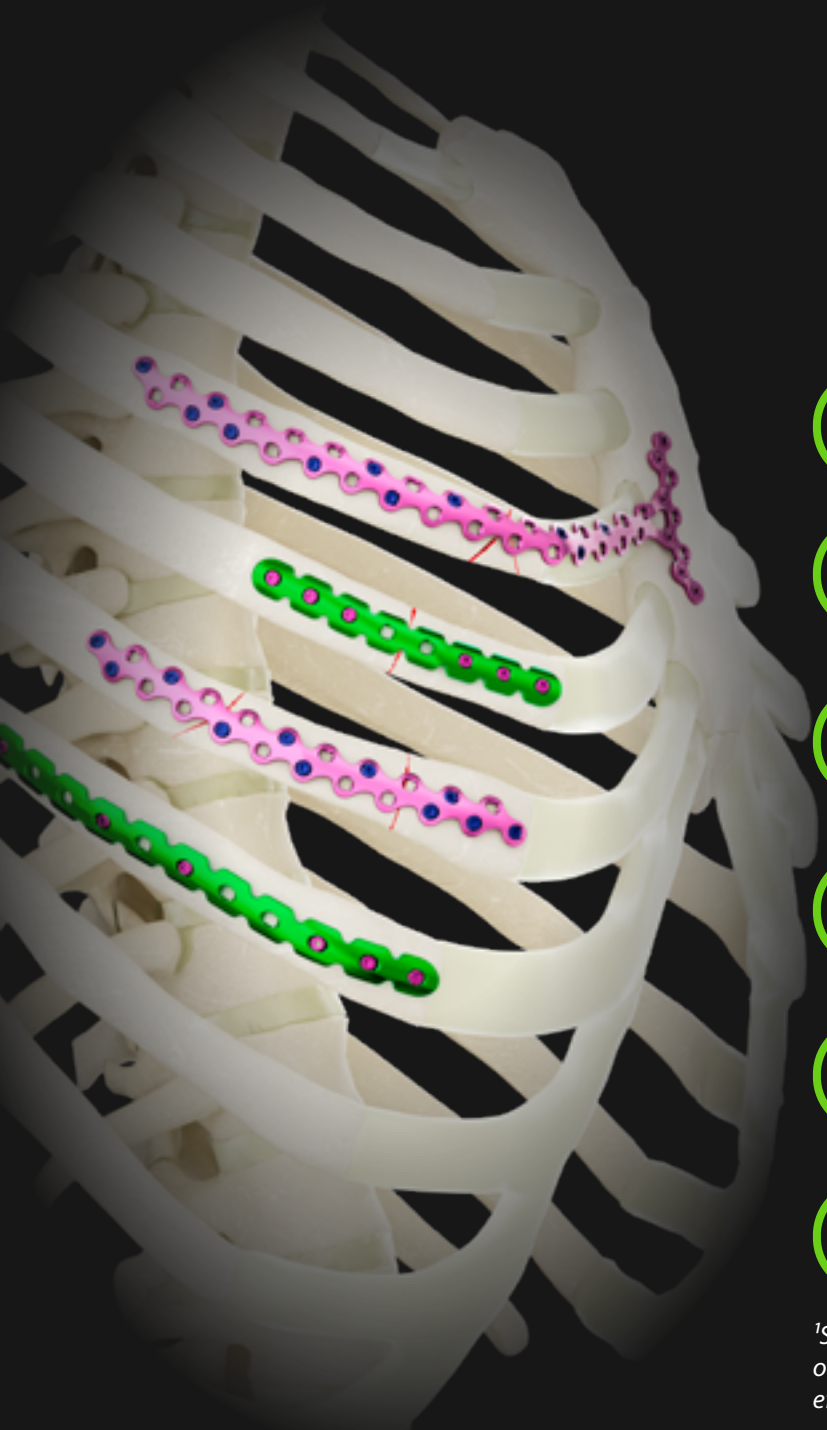
Versalock Butterfly Sternum Plate with tape holes

6 holes

FDA CLEARED

2.4 / 2.7 MM 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.



FDA CLEARED

ADVANTAGES OF FRACTURE FIXATION IN PATIENTS WITH UNSTABLE THORACUS[1]:

- **4,84** fewer days of hospitalization
- **4,57** fewer days on mechanical ventilation
- **3,25** fewer days in the ICU
- **41%** lower risk of pneumonia
- **48%** lower risk of tracheostomy
- **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.

FDA
CLEARED

C: 344-01
Versalock Rib Plate
8 holes

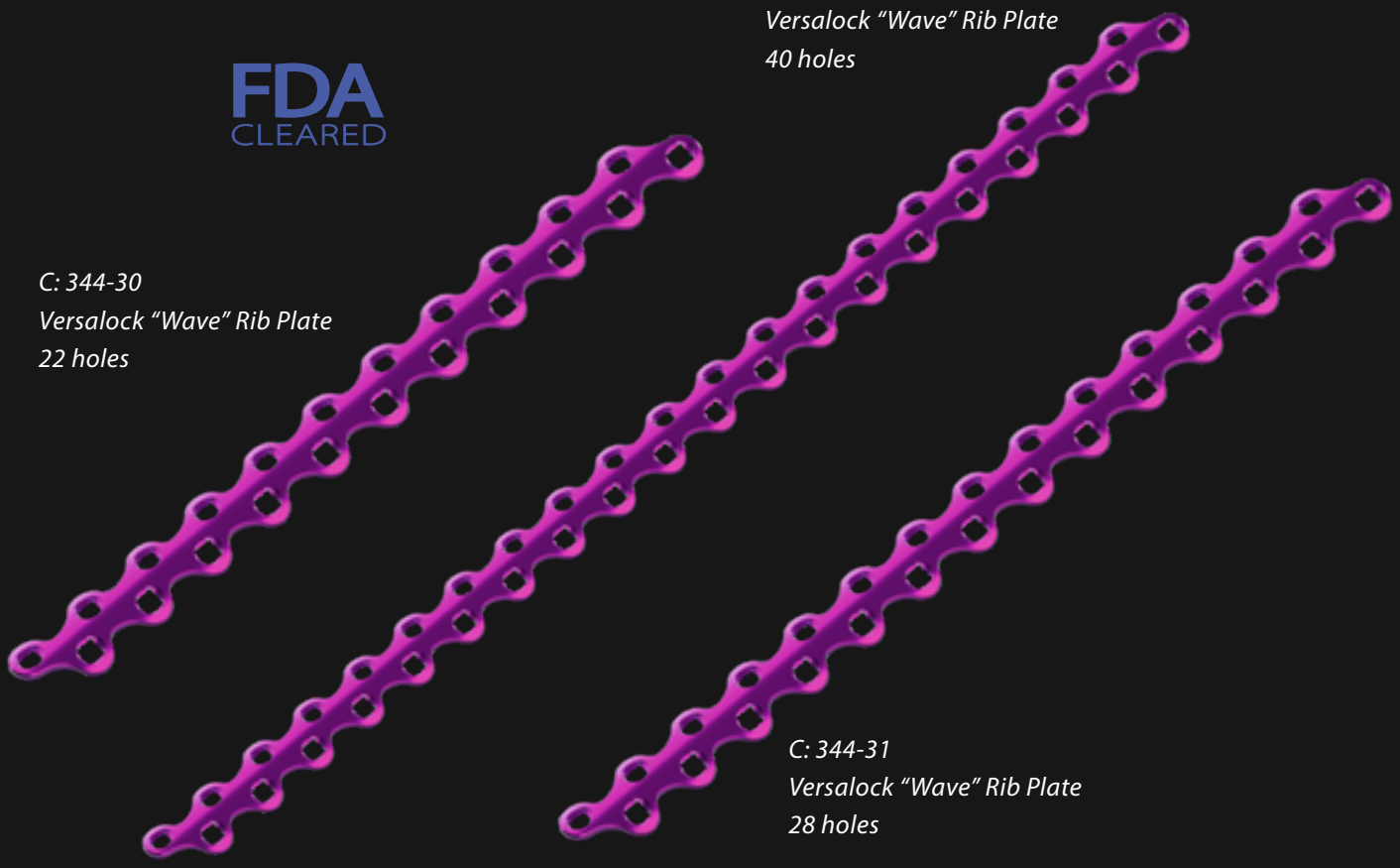
C: 344-02
Anatomical Versalock Rib Plate
12 holes

C: 344-03
Anatomical Versalock Rib Plate
16 holes

C: 344-04
Anatomical Versalock Rib Plate
24 holes

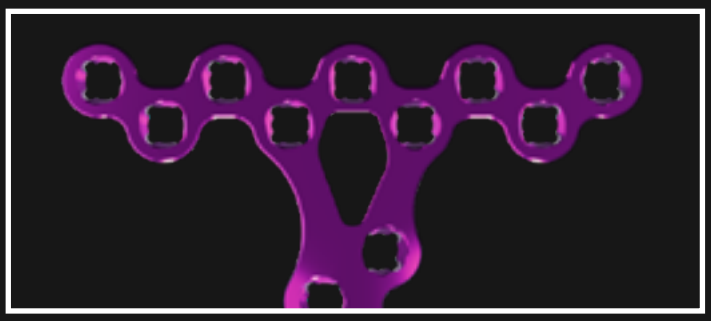
FDA CLEARED

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" Plate for Ribs and Sternum
40 holes

Variable angle locked wave plate, allows fastening with two rows of holes, providing screw convergence and increasing fastening rigidity.

RIB AND STERNAL SCREW VERSALOCK T7 SELF-DRILLING

CODE	Ø	LENGTH
344-24-06-BP	2.4	6 mm
344-24-07-BP	2.4	7 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
344-27-07-BP	2.7	7 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

Versalock technology - locking with variable angle ±15°.

FDA CLEARED

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Battery Equipaments

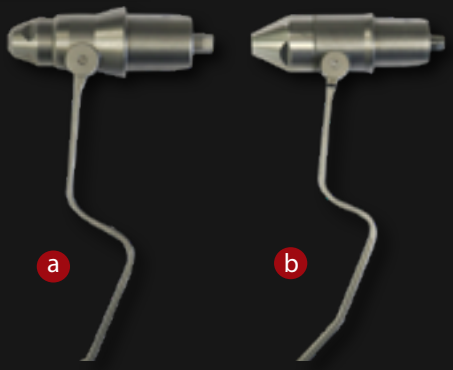
GMREIS
www.gmreis.com

Access GMReis products for battery-powered 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.

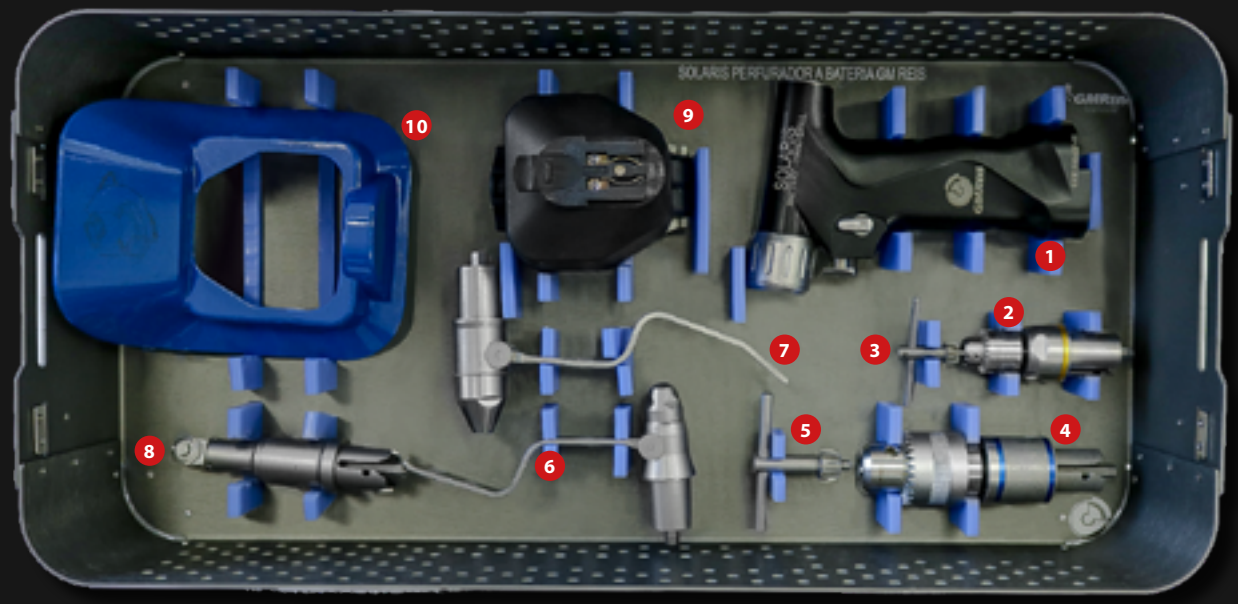
Two drill chuck models: higher rotation speed (a) and higher torque (b).



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



SOLARIS

	CODE	COMPONENT
1	900-PF-06	Power Drill Handpiece GMReis
2	900-PF-05	Chuck 4.0mm
3	900-PF-10	Chuck Key 4.0mm
4	900-PF-14	Chuck 10.0mm
5	900-PF-15	Chuck Key 10.0mm
6	900-PF-01	Pin Driver 0.7 - 1.6mm
7	900-PF-02	Pin Driver 1.8 - 4.0mm
8	900-PF-13	Sagital Saw Chuck
9	900-PF-12	Battery Case
10	900-PF-08	Transfer Shroud
11	900-PF-11	Battery
12	900-PF-07	Charging Platform
13	900-PF-03	Battery Charger
	900-PF-1000	Power Drill Case
	711-106	Power Drill Lid
	900-PF-1001	Battery Case

NON-AUTOCLAVABLE COMPONENTS

MINI DRIVER SOLARIS

FDA CLEARED

The Mini Driver Solaris is a single-use medical device designed to implant and remove screws with precision and agility in orthopedic or cardiothoracic surgeries. Equipped with an electric motor, ergonomic design, and AO coupling, the MiniDriver is the ideal solution for procedures where surgical time is a critical factor or that involve a large number of screws. The device has a torque limiter of 1.2 Nm and is compatible with mini fragment plate and screw systems (Ø 2.4/2.7 mm).

CODE	PRODUCT
350-100	*Minidriver Solaris*

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Patient Specific Implants

GMREIS
www.gmreis.com

Acesse os produtos GMReis para Implantes Personalizados

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.

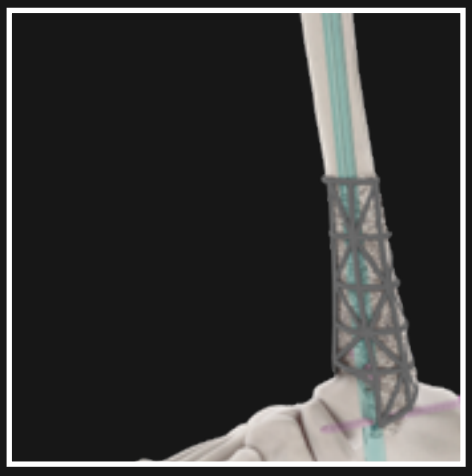

Fig.: Patient specific mesh and TTC arthrodesis nail for ankle reconstruction.

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Diverse Solutions

GMREIS
www.gmreis.com

SCREW REMOVAL SET

GMReis Screw Removal Kits were developed to provide agility and safety in synthetic material removal procedures, with sterile, single-use instruments.

STERILE SET FOR SCREW REMOVAL

CODE	KEY(S)	SCREWS	REVERSE THREAD
353-1000	*Hexagonal 2.0 / 2.5*	*Ø 2.7 / 3.5 mm*	✓
353-2000	*Hexagona 3.5*	*Ø 4.5 / 5.0 mm*	✓
353-3000	*Torxdrive T4 / T6*	*Ø 1.3 / 1.5 / 2.0 mm*	-
353-4000	*Torxdrive T6 / T7*	*Ø 2.0 / 2.4 / 2.7 mm*	-
353-5000	*Torxdrive T10 / T15*	*Ø 2.7 / 3.5 / 4.5 mm*	✓
353-6000	*Torxdrive T20*	*Ø 4.5 / 5.5 mm*	✓
353-7000	*Torxdrive T15 / T25*	*Ø 3.5 / 5.0 mm*	✓

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