

MASTER CATALOG

2021

ENGLISH 



GMREIS

Qualidade para Vida

Calidad para Vida Quality for Life الجودة للحياة



GMReis is a Brazilian company that since 1989 operates in the: development, manufacture and commercialization of implants and surgical instruments for orthopaedic and spine surgery.

Technological innovation allied with the quality of products are the values pursued daily by the GMReis team, which develops and manufactures products in a modern technology park with 6,000 m² in Campinas (SP).

GMReis, Quality for Life.

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Catalogs

All catalogs of the GMReis product line available for access and download.



Access our content

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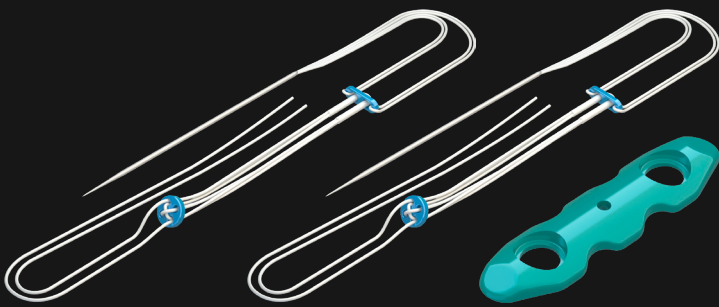
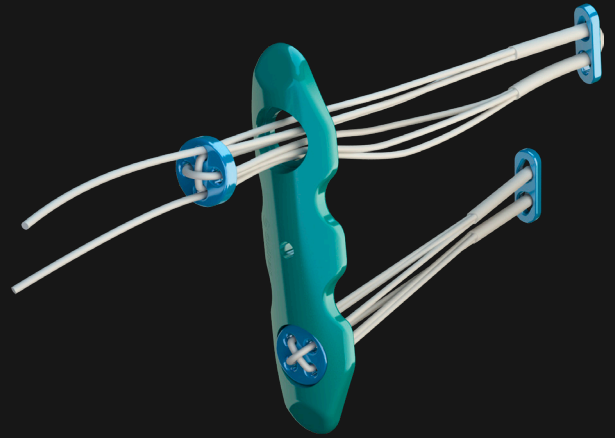
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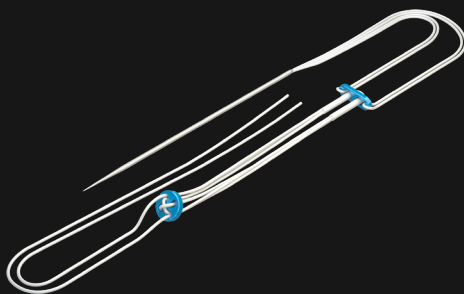
EXPERT KNOTLESS DUAL

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



EXPERT KNOTLESS

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



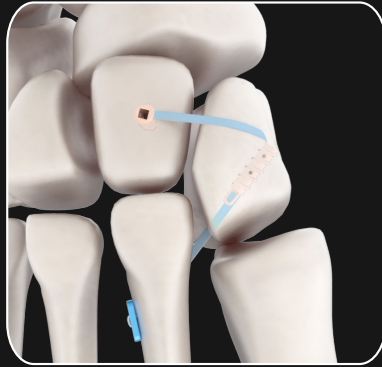
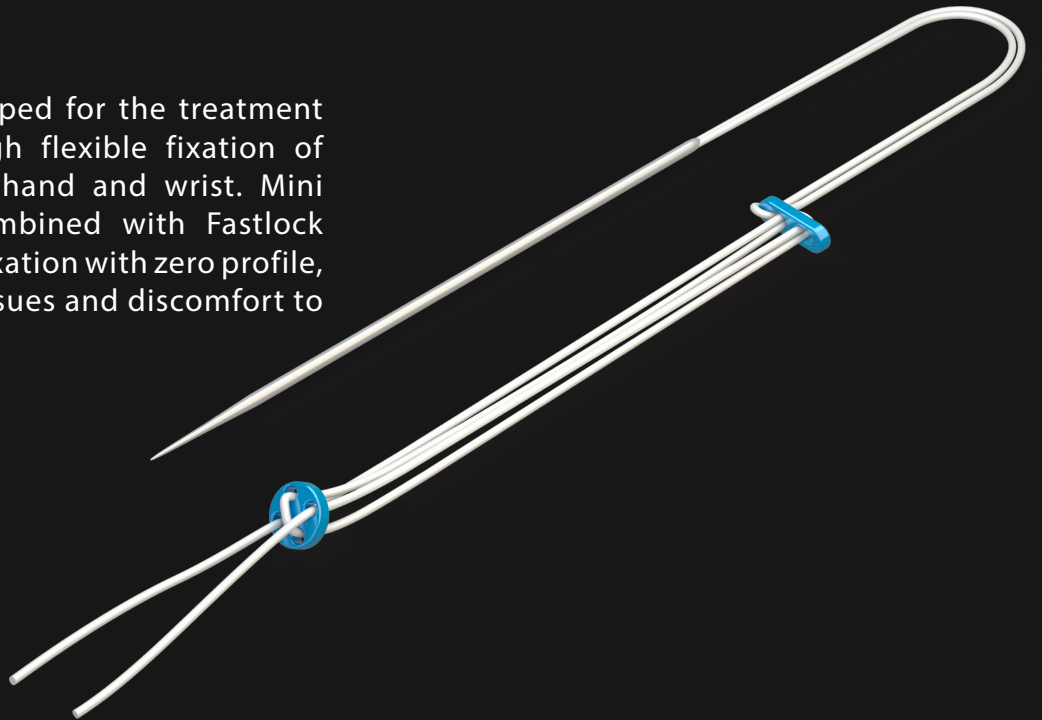
Figs.: Expert Knotless Dual (above) and Expert Knotless applied individually (center) and through hole of GMReis Fibula Fracture Plate.



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

MINI EXPERT

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



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



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

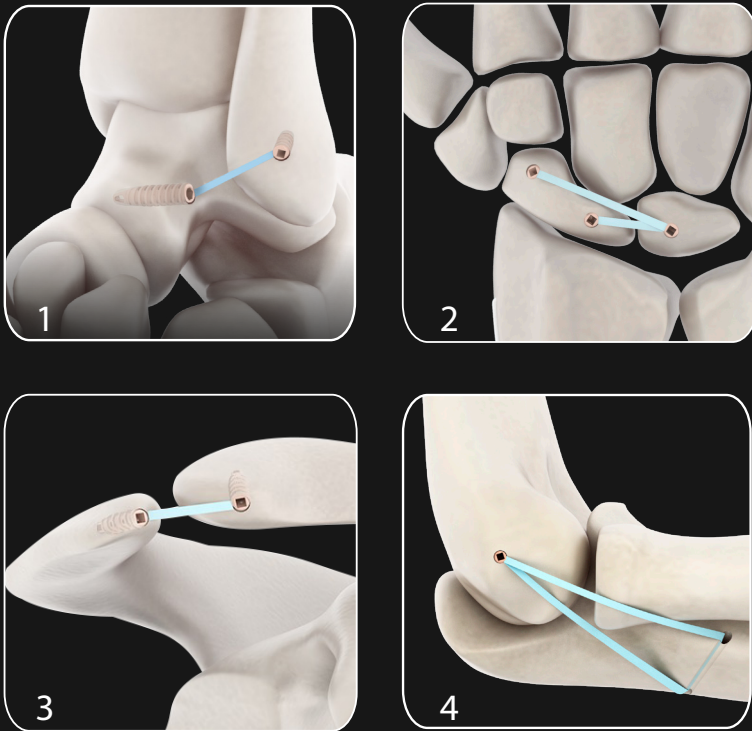
Figs.: Application of the Mini Expert for Suspensionplasty in a Trapezectomy procedure in the treatment of rizarthrosis (left) and option of use combined with Fastlock anchor for zero profile (right).

CODE	DESCRIPTION
311-2000	Mini Expert - Flexible Fixator

FASTLOCK

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

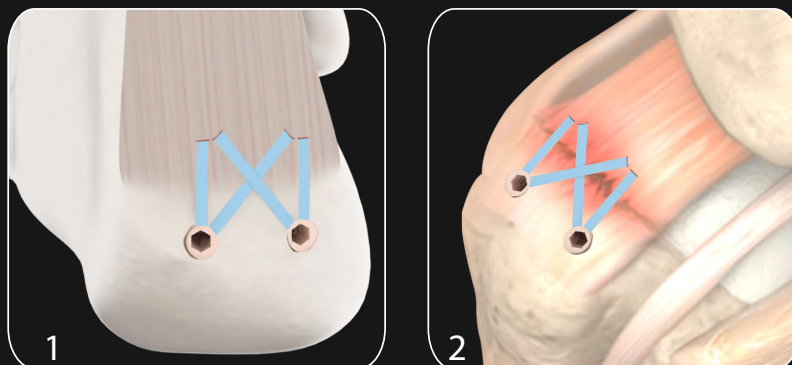
ILA - Internal Ligament Augmentation consists of ligament repair or reconstruction augmentation, providing treatment safety and accelerated recovery.



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



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



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



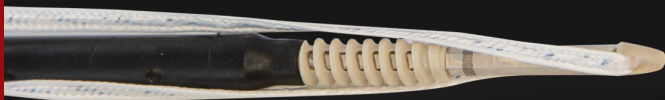
Fastlock anchors Ø3.5 x 8.5 mm SA - have a shorter length for performing ILA in hand and wrist bones. The open eyelet allows the use of a tendon graft for ligament reconstruction in conjunction with augmentation.



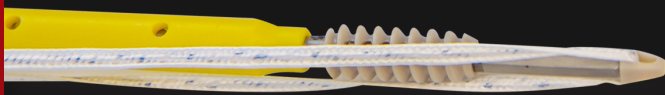
Fastlock anchors Ø3.5 x 15.8 mm - indicated for ILA in extremity bones, especially for foot and ankle techniques (e.g. ATFL, AITFL, deltoid and spring ligament).



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



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



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

PRESSLOCK

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



Fig.: Example of using a $\text{Ø}2.5 \text{ mm}$ Presslock anchor associated with Stitch surgical sutures to reinsert the triangular fibrocartilage.

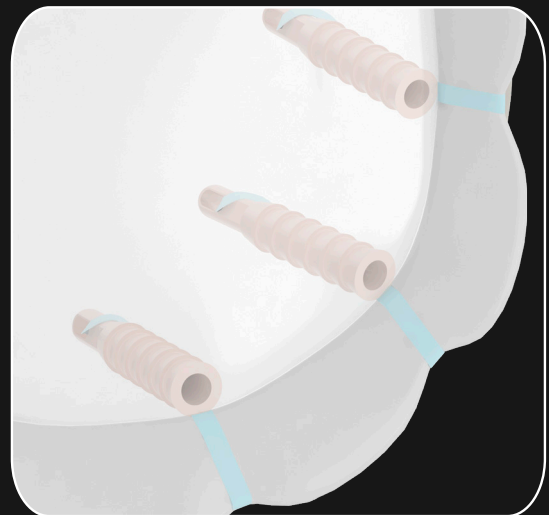
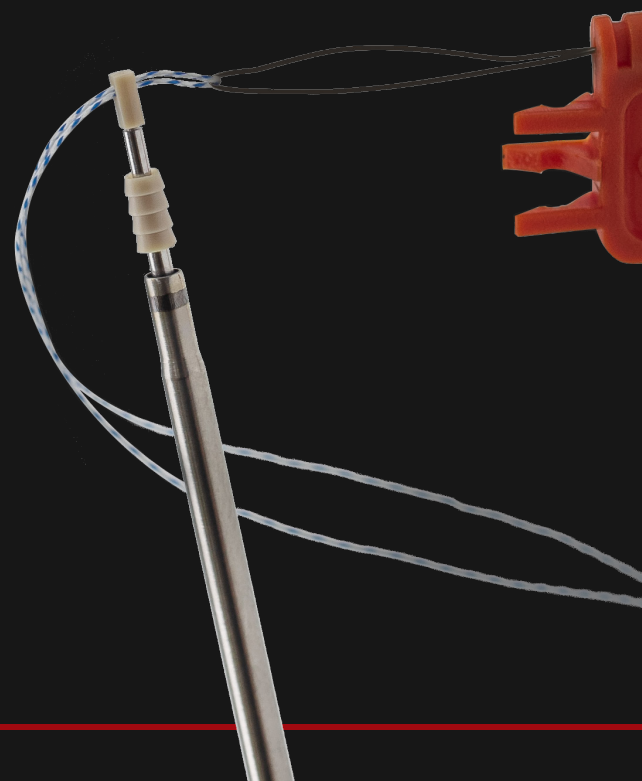


Fig: Example of using $\text{Ø}2.9 \text{ mm}$ Presslock anchors associated with Stitch surgical suture to treat shoulder instability.

PRESSLOCK PEEK ANCHOR KNOTLESS IMPACTED CLOSED EYELETS

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

*Consult availability, sale upon prior request.



BIOANCHOR

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

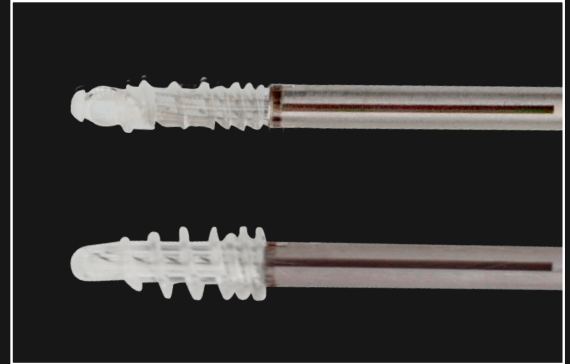
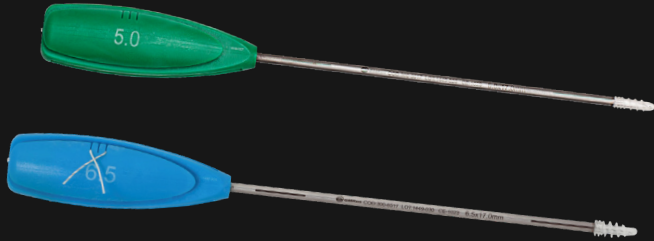


Fig.: Anchors with cortical and cancellous thread segments.

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

STA

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



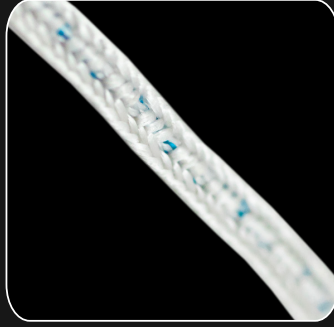
**KIT STA - AQUILES
TENDON SUTURE SYSTEM**

CODE

231-01

STITCH - SURGICAL SUTURES AND TAPES

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



All surgical sutures and tapes are needed.

UHMWPE SURGICAL SUTURE WITH NEEDLE

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

UHMWPE TAPE WITH NEEDLE

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

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**access GMReis products
for foot and ankle**

VERSALOCK ANATOMIC FIBULA PLATES

Distal fibula anatomic plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with +/- 15° variable angle locking holes and dynamic compression options for Ø2.7 / 3.5 mm screws, compatible with GMReis Expert Knotless for syndesmosis flexible fixation, and with specific holes to pass through Stitch tape for ILA - Internal Ligament Augmentation of AITFL using Fastlock Anchor, made of titanium.

VERSALOCK ANATOMIC FIBULA PLATE 2.7 / 3.5 MM

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

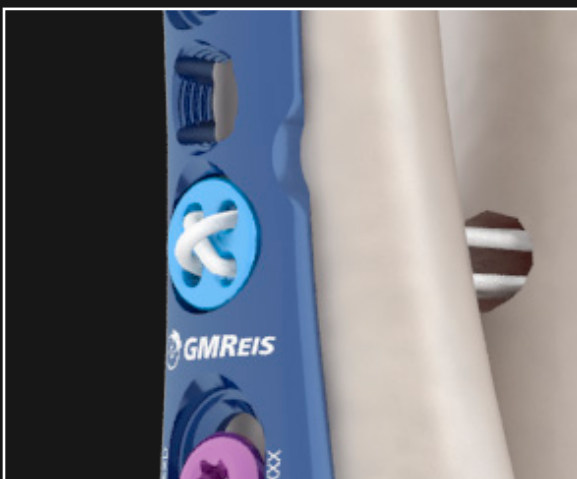


Fig.: GMReis Expert Knotless applied through fibula plate for syndesmosis flexible fixation.

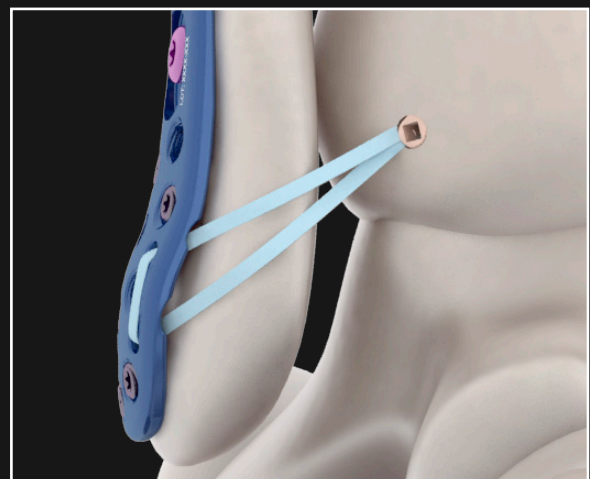


Fig.: ILA- Internal Ligament Augmentation with GMReis Fastlock anchor associates to specific plate holes.

VERSALOCK DISTAL FIBULA HOOK PLATES

Distal fibula hook plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with +/- 15° variable angle locking holes for Ø2.7 / 3.5 mm screws, compatible with GMReis Expert Knotless for syndesmosis flexible fixation, made of titanium.



Fig.: GMReis Expert Knotless used for flexible fixation of syndesmosis through plate holes.

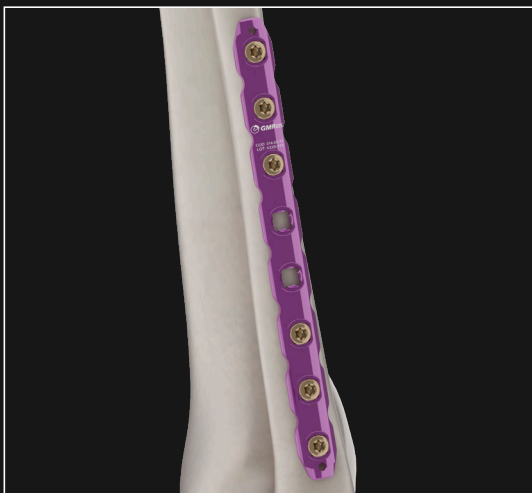


VERSALOCK DISTAL FIBULA HOOK PLATE 2.7 / 3.5 MM

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

VERSALOCK VERSATILE PLATES

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

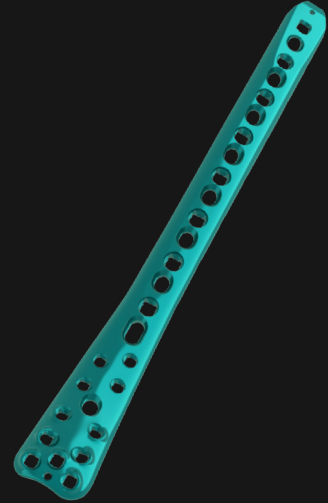


VERSALOCK VERSATILE PLATE 3.5MM

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 ANATOMIC DISTAL MEDIAL TIBIA PLATES

Distal medial anatomic tibia plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with +/- 15° variable angle locking holes and dynamic compression options for Ø2.7 / 3.5 mm screws, made of titanium.



VERSALOCK ANATOMIC DISTAL MEDIAL TIBIA PLATE Ø 2.7 / 3.5MM

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



VERSALOCK DISTAL MEDIAL TIBIA HOOK PLATES

Distal medial hook plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with +/- 15° variable angle locking holes for Ø2.7 / 3.5 mm screws, made of titanium.



VERSALOCK DISTAL MEDIAL TIBIA HOOK PLATE 2.7 / 3.5 MM

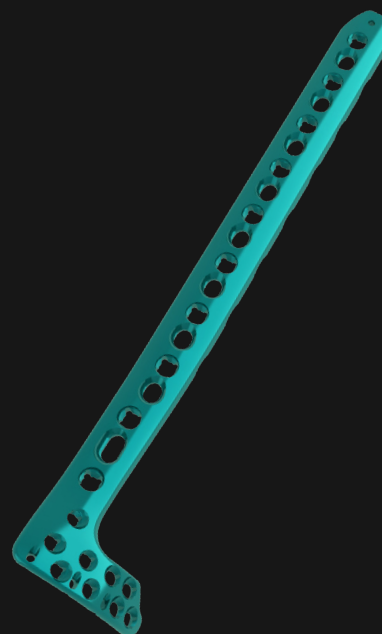
CODE	MODEL	LENGTH
314-12-03	3 Holes	60.8 mm
314-12-05	5 Holes	78.8 mm
314-12-07	7 Holes	96.8 mm



Fig.: GMReis Ø4.0 mm Cannulated Screw applied through the plate hook to fix distal fragment of the medial malleolus.

VERSALOCK ANATOMIC DISTAL ANTEROLATERAL TIBIA PLATES

Distal anterolateral anatomic tibia plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with +/- 15° variable angle locking holes and dynamic compression options for Ø2.7 / 3.5 mm screws, made of titanium.



VERSALOCK ANATOMIC DISTAL ANTEROLATERAL TIBIA PLATES 2.7 / 3.5 MM

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



VERSALOCK POSTERIOR MALLEOLUS PLATES "T" AND "L"

Posterior malleolus T and L anatomic plates, developed for the treatment of: fractures, osteotomies and pseudoarthroses, with +/- 15° variable angle locking holes and dynamic compression options for Ø2.7 mm screws, made of titanium.



VERSALOCK POSTERIOR MALLEOLUS PLATE T 2.7 MM

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

VERSALOCK POSTERIOR MALLEOLUS PLATES L 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



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

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

MINI VERSALOCK VERSATILE "T" PLATE

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



MINI VERSALOCK VERSATILE "L" PLATE

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



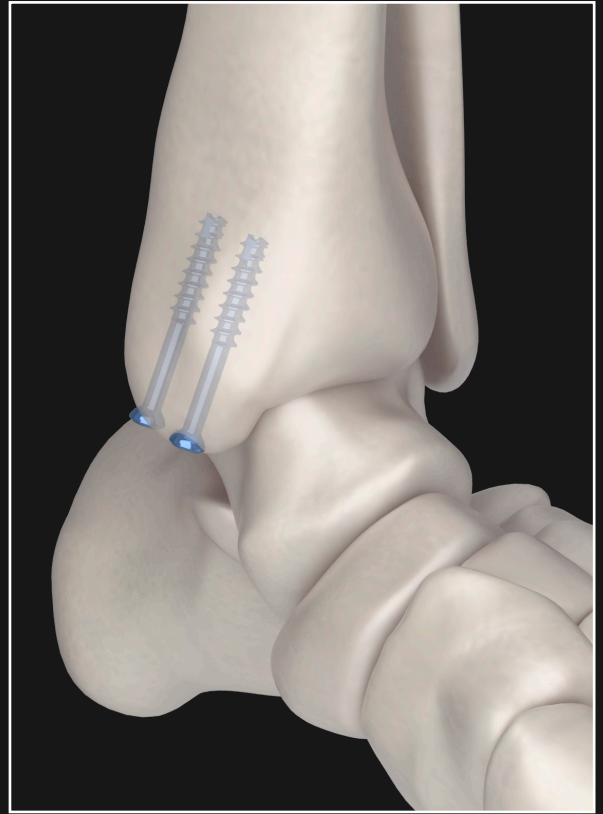
MINI STRAIGHT VERSALOCK "I" PLATE

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



Ø4.0 MM CANNULATED SCREWS

Ø4.0 mm self-tapping and self-drilling cannulated screws, made of titanium.



MINI CANNULATED SCREW Ø4.0 MM PARTIAL THREAD

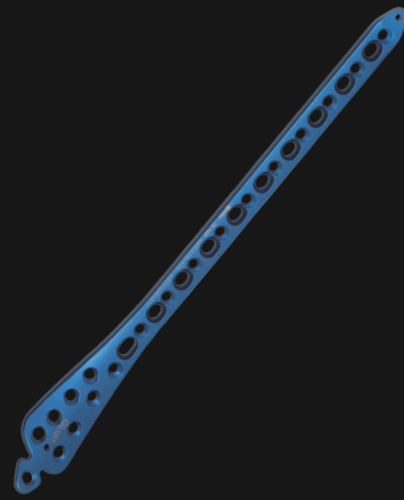
CODE	Ø	LENGTH	THREAD
106-40-08-16	4.0 mm	16 mm	08 mm
106-40-09-18	4.0 mm	18 mm	09 mm
106-40-10-20	4.0 mm	20 mm	10 mm
106-40-11-22	4.0 mm	22 mm	11 mm
106-40-12-24	4.0 mm	24 mm	12 mm
106-40-13-26	4.0 mm	26 mm	13 mm
106-40-14-28	4.0 mm	28 mm	14 mm
106-40-15-30	4.0 mm	30 mm	15 mm
106-40-16-32	4.0 mm	32 mm	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

CODE	Ø	LENGTH	THREAD
106-40-22-44	4.0 mm	44 mm	22 mm
106-40-23-46	4.0 mm	46 mm	23 mm
106-40-24-48	4.0 mm	48 mm	24 mm
106-40-25-50	4.0 mm	50 mm	25 mm
106-40-26-52	4.0 mm	52 mm	26 mm
106-40-27-54	4.0 mm	54 mm	27 mm
106-40-28-56	4.0 mm	56 mm	28 mm
*106-40-29-58	4.0 mm	58 mm	29 mm
106-40-30-60	4.0 mm	60 mm	30 mm
*106-40-31-62	4.0 mm	62 mm	31 mm
106-40-32-64	4.0 mm	64 mm	32 mm
*106-40-33-66	4.0 mm	66 mm	33 mm
106-40-34-68	4.0 mm	68 mm	34 mm
106-40-36-72	4.0 mm	72mm	36 mm

*Consult availability, sale upon prior request.

PBA-S DISTAL MEDIAL TIBIA PLATES

Anatomic distal medial tibia plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression options for Ø2.7 / 3.5 mm screws, made of titanium.



PBA-S DISTAL MEDIAL TIBIA PLATES

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

CODE	MODEL	SIDE	LENGTH
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

PBA- S DISTAL ANTEROLATERAL TIBIA PLATES

Distal anterolateral anatomic tibia plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression options for Ø3.5 mm screws, made of titanium.



PBA-S ANATOMIC TIBIA DISTAL PLATE

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

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

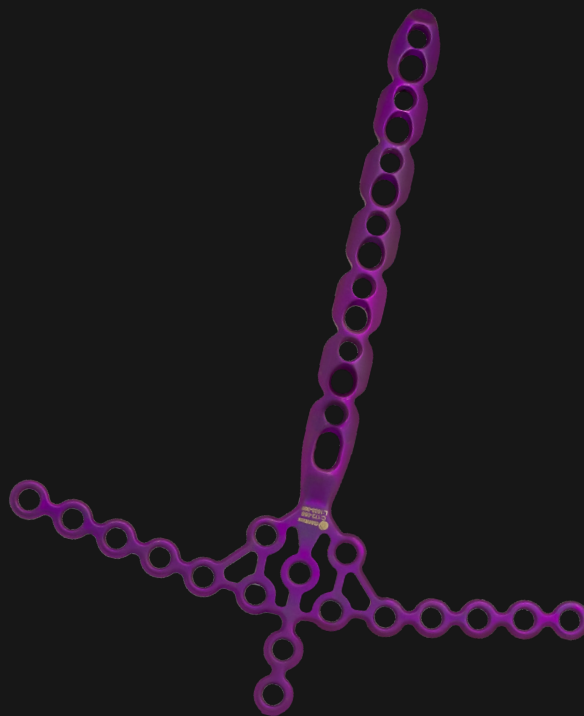
PBA-S TIBIA PILON PLATES

Cross-shaped plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis of the tibia pilon, with fixed angle locking holes and dynamic compression options for Ø3.5 mm screws, made of titanium.

PBA-S TIBIA PILON PLATES

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

*Consult availability, sale upon prior request.



PBA-S MIS FIBULA PLATES

Minimally invasive distal fibula anatomic plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression options for Ø3.5 mm screws, made of titanium.

PBA-S MIS 3.5 PLATE

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



PBA CALCANEUS PLATES

Calcaneus plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes for Ø3.5 mm screws and flat tips for temporary bone fixation, made of titanium.

PBA CALCANEUS PLATE

CODE	MODEL	LENGTH	SIDE
172-03	15 Holes Short	69.0 mm	Right
172-04	15 Holes Long	76.0 mm	Right
172-01	15 Holes Short	69.0 mm	Left
172-02	15 Holes Long	76.0 mm	Left



4.5 / 5.5 VERSALOCK ANKLE ARTHRODESIS PLATING SYSTEM

Ankle arthrodesis anatomic plates with +/- 15° variable angle locking holes and dynamic compression options for Ø4.5 / 5.5 mm screws, and specific hole for tibiotalar compression with Ø5.5 mm cancellous screw, made of titanium.



VERSALOCK ANTERIOR TIBIOTALAR ANKLE ARTHRODESIS PLATE

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



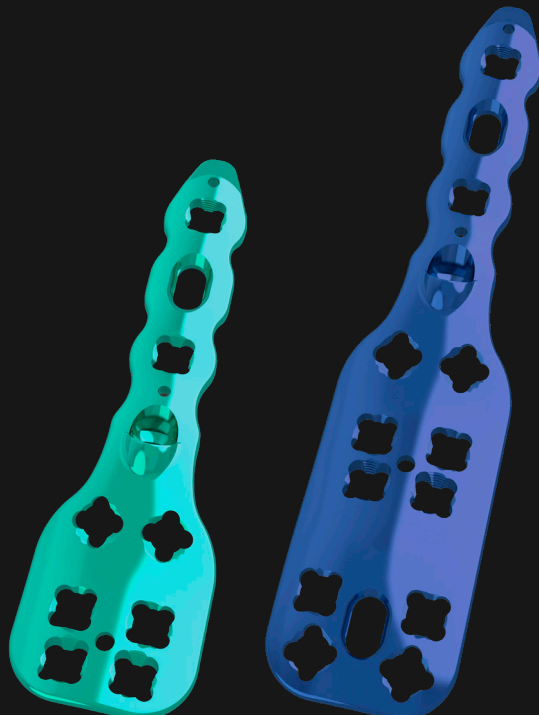
TT

VERSALOCK POSTERIOR TIBIOTALCALCANEAL ANKLE ARTHRODESIS PLATE

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



TTC



TT

TTC

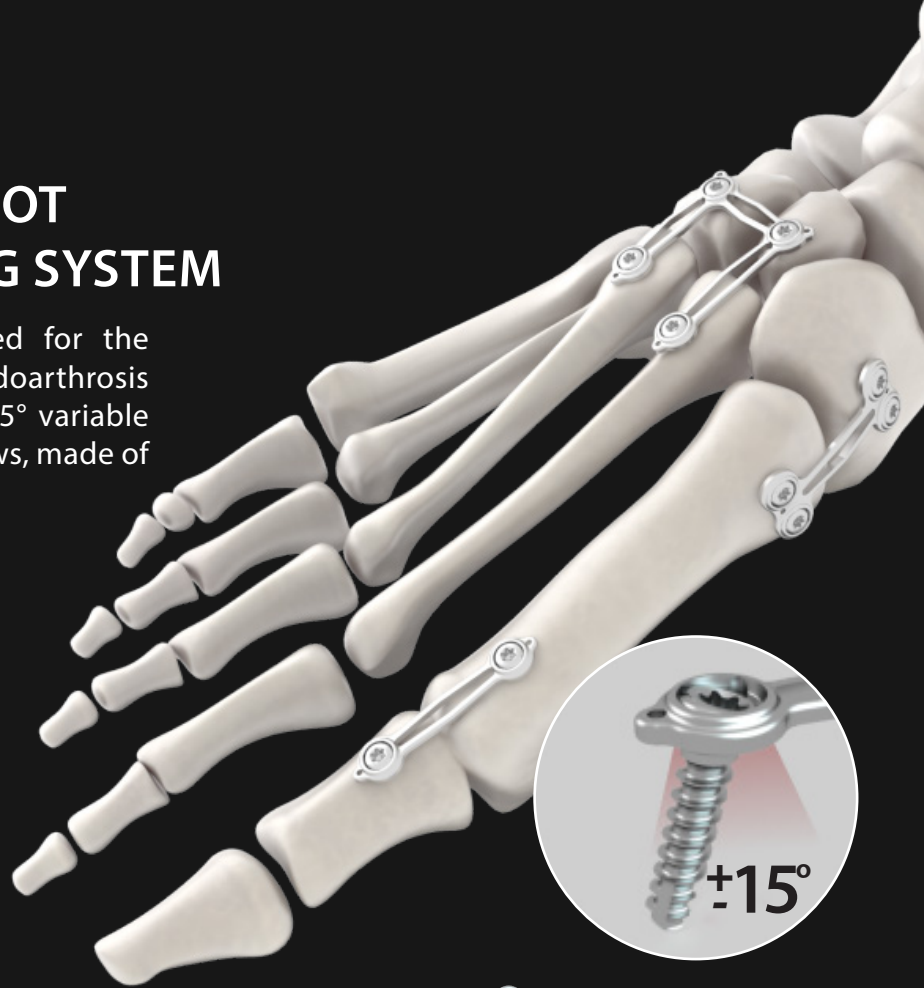
VERSALOCK LATERAL ANKLE ARTHRODESIS PLATE

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

*Consult availability, sale upon prior request.

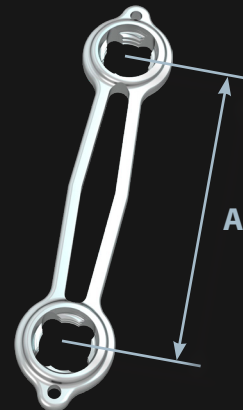
2.7 / 3.5 VERSALOCK FOOT COMPRESSION PLATING SYSTEM

Plates with compression hole developed for the treatment of: fractures, osteotomies, pseudoarthrosis and arthrodesis of foot bones, with $\pm 15^\circ$ variable angle locking holes for $\varnothing 2.7 / 3.5$ mm screws, made of stainless steel.



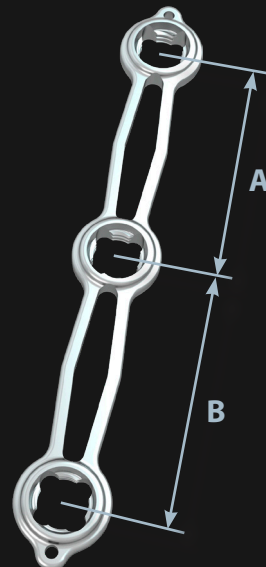
VERSALOCK POLYAXIAL COMPRESSION PLATE 2 HOLES

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



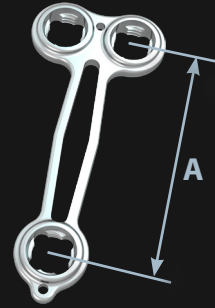
VERSALOCK POLYAXIAL COMPRESSION PLATE 3 HOLES

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



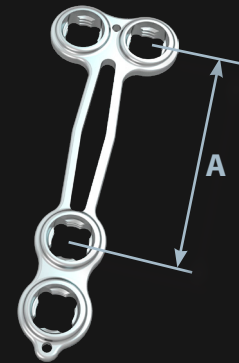
**VERSALOCK 'T' POLYAXIAL
COMPRESSION PLATE 3 HOLES**

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



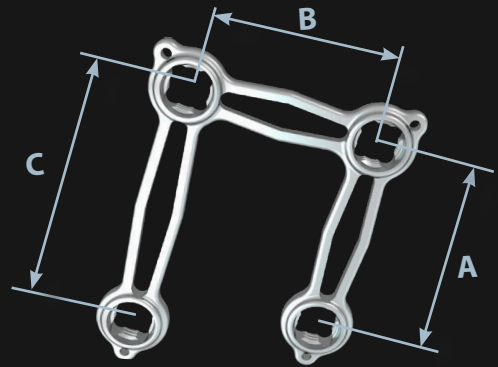
**VERSALOCK 'T' POLYAXIAL
COMPRESSION PLATE 4 HOLES**

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



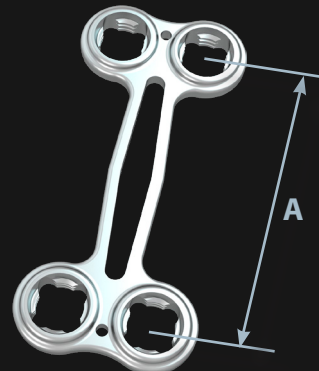
**VERSALOCK 'U' POLYAXIAL
COMPRESSION PLATE 4 HOLES**

CODE	MEASURE "A"	MEASURE "B"	MEASURE "C"
329-18-18-16Al	18.0 mm	18.0 mm	25.4 mm
32922-22-19Al	22.0 mm	22.0 mm	28.4 mm
329-30-24-22Al	30.0 mm	30.0 mm	31.4 mm



**VERSALOCK 'X' POLYAXIAL
COMPRESSION PLATE 4 HOLES**

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



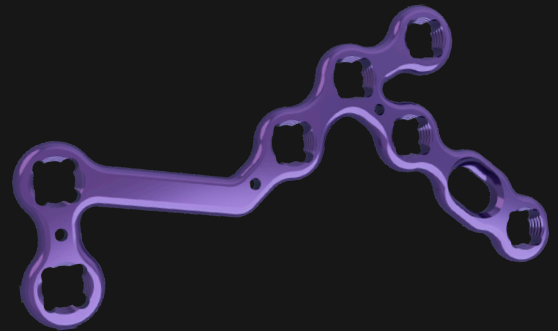
2.7 / 3.5 VERSALOCK FOOT PLATING SYSTEM

Anatomic plating system developed for the treatment of: fractures, osteotomies, pseudoarthrosis and arthrodesis of foot bones, with +/- 15° variable angle locking holes for Ø2.7 / 3.5 mm screws, made of titanium.



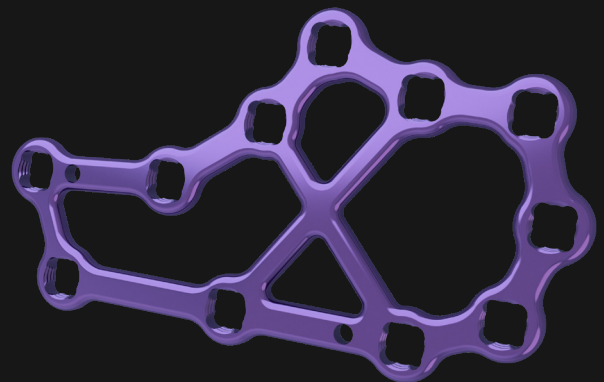
VERSALOCK MINIMALLY INVASIVE CALCANEUS PLATE 3.5 / 2.7 MM Ø7 HOLES

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



VERSALOCK CALCANEUS FRACTURE PLATE 3.5 / 2.7 MM 11 HOLES

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





**VERSALOCK CALCANEOUS-CUBOID
PLATE 3.5 / 2.7 MM**

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



**VERSALOCK 3.5 / 2.7 MM PLATE FOR
CALCANEOUS SLIDING OSTEOTOMY**

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



**VERSALOCK LAPIDUS
ARTHRODESIS PLATE 3.5 / 2.7 MM**

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



VERSALOCK FOOT T PLATE 3.5 / 2.7 MM

CODE	STEP	LENGTH
223-28-00-TAV	3 Holes	57.0 mm
223-34-00-TAV	4 Holes	64.0 mm
223-34-06-TAV	3 Holes	57.0 mm
223-36-08-TAV	4 Holes	64.0 mm

2.4 / 2.7 VERSALOCK FOOT PLATING SYSTEM

Anatomic plating system developed for the treatment of: fractures, osteotomies, pseudoarthrosis and arthrodesis of foot bones, with +/- 15° variable angle locking holes for Ø2.4 / 2.7 mm screws, made of titanium.

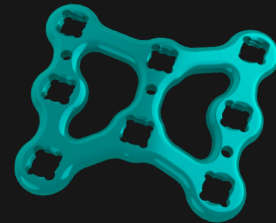


MINI VERSALOCK "H" VERSATILE PLATE

CODE	MODEL	WIDTH
223-56	5 Holes	38.4 mm
223-57	8 Holes	49.0 mm



Fig.: Versalock Ø2.4 / 2.7 mm Talus Neck and Butterfly Cuboid plates.



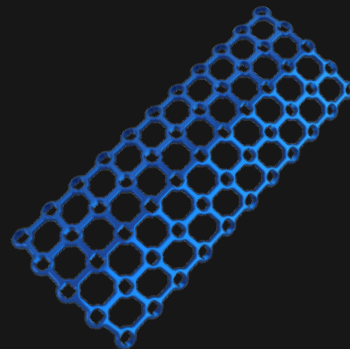
VERSALOCK BUTTERFLY CUBOID PLATE

CODE	MODEL	SIDE	WIDTH
223-37-D	Medium	Right	20.0 mm
223-36-D	Large	Right	25.0 mm
223-37-E	Medium	Left	20.0 mm
223-36-E	Large	Left	25.0 mm



VERSALOCK TALUS NECK PLATE

CODE	WIDTH
223-63	18.5 mm



VERSALOCK VERSATILE MESH PLATE

CODE	LENGTH	WIDTH
223-48	102.5 mm	41.0 mm



VERSALOCK LOW PROFILE "U" PLATE

CODE	MODEL	LENGTH
223-19-B	-	22.5 mm
223-20-B	2 mm wedge	22.5 mm
223-22-B	4 mm wedge	24.5 mm
223-24-B	6 mm wedge	26.5 mm
223-26-B	8 mm wedge	28.5 mm

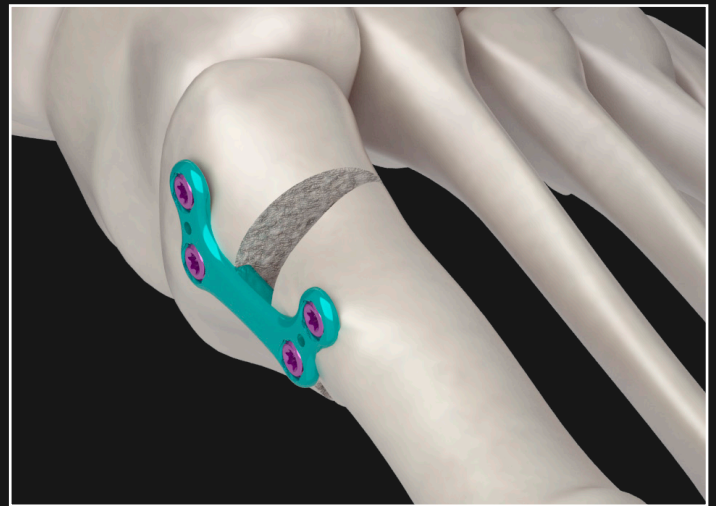
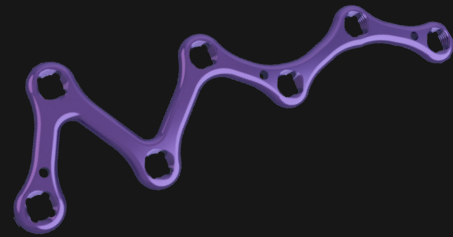


Fig.: Base open wedge osteotomy of the first metatarsal for *hallus valgus* treatment.



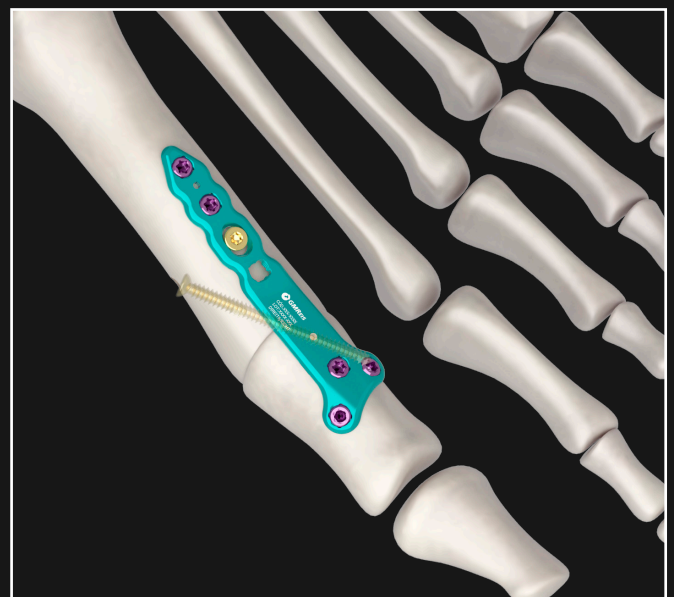
VERSALOCK SNAKE PLATE FOR NAVICULAR

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



VERSALOCK MTP ARTHRODESIS 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





MINI VERSALOCK VERSATILE 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 request.



MINI VERSALOCK VERSATILE "T" PLATE

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

*Check availability, sale upon request.



VERSALOCK VERSATILE SEMILUNAR PLATE

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



VERSALOCK VERSATILE "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

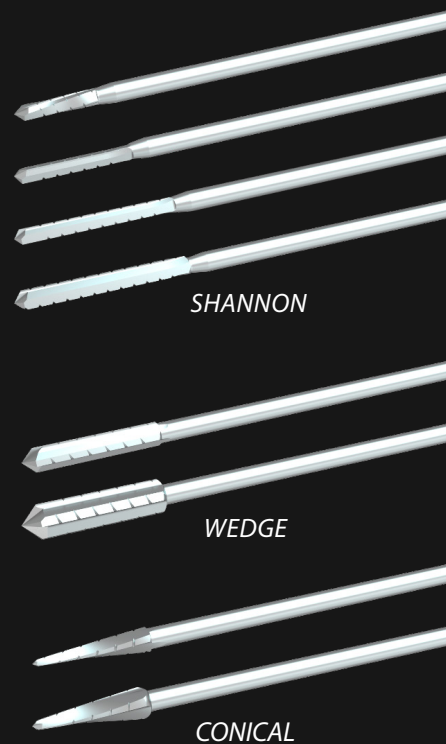
*Check availability, sale upon request.

FOOT PERCUTANEOUS MICRO BURRS

Minimally invasive micro burrs developed for percutaneous surgery of foot bones, made of stainless steel.

FOOT PERCUTANEOUS MICRO BURRS

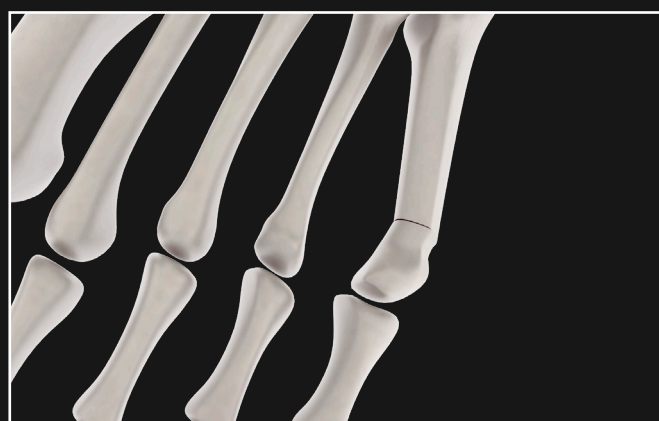
CODE	MODEL	Ø	LENGTH
317-01	Short Shannon	1.9 mm	10.0 mm
317-02	Straight Shannon	2.0 mm	15.0 mm
317-28	Long Straight Shannon	2.0 mm	20.0 mm
317-07	Long Shannon	2.6 mm	20.0 mm
317-03	Wedge	3.1 mm	15.0 mm
317-04	Extra Wedge	4.1 mm	15.0 mm
317-05	Conical	3.1/1.0 mm	12.0 mm
317-06	Conical	4.1/1.0 mm	12.0 mm



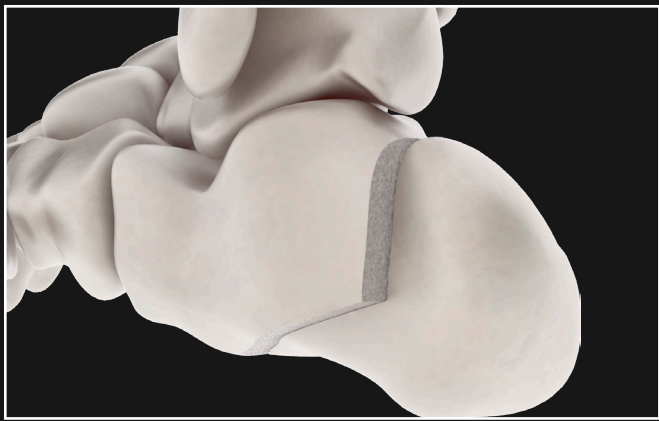
DMMO osteotomy for the treatment of metatarsalgia and/or hammertoe.



Percutaneous chevron for the treatment of **hallux valgus**.



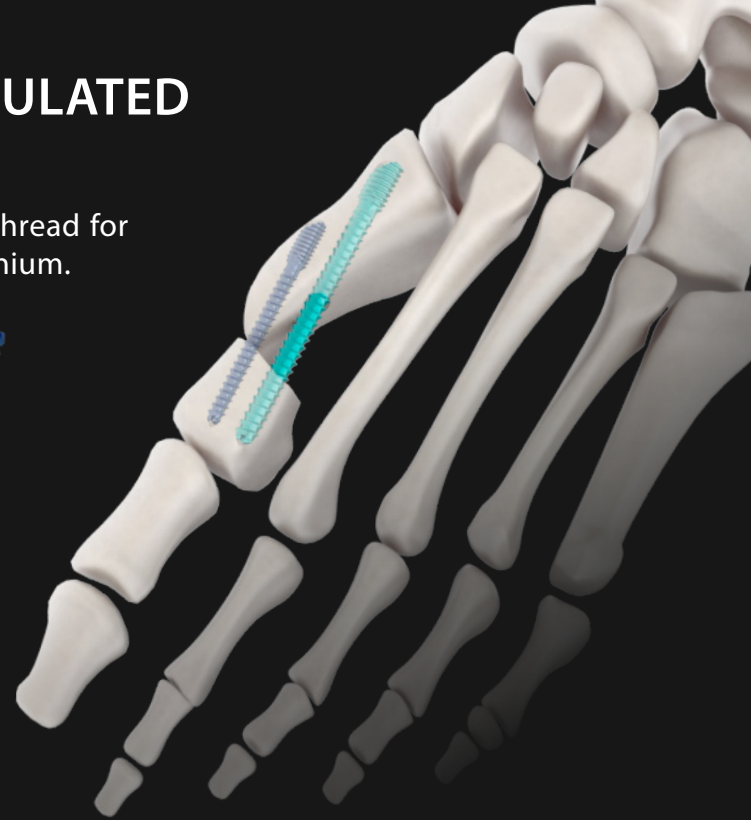
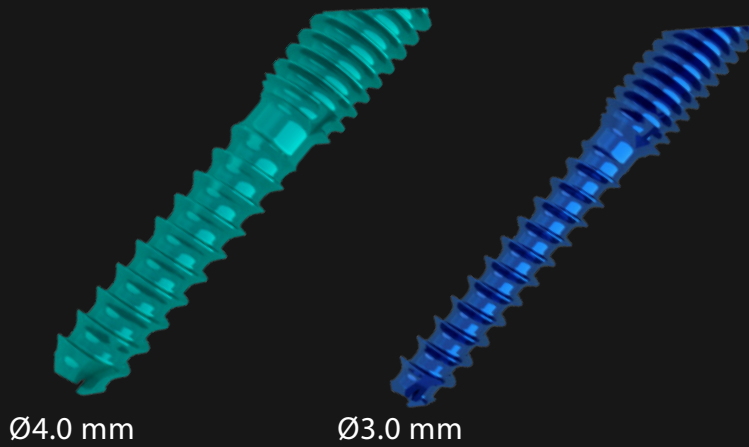
Osteotomy for correction of the fifth metatarsal bunion.



Sliding calcaneus osteotomy for the treatment of flat foot.

Ø3.0 / 4.0 MM BEVELLED CANNULATED CUTSCREW

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



CUTSCREW

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

CODE	Ø	LENGTH
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
317-04-65	4.0 mm	65 mm
317-04-70	4.0 mm	70 mm
317-04-75*	4.0 mm	75 mm
317-04-80*	4.0 mm	80 mm

*Check availability, sale upon request.

Ø3.0 MM PDR HEADLESS CANNULATED SCREWS

Ø3.0 mm headless cannulated screws to fix mini fragments with zero profile, made of titanium.



Fig.: Ø3.0mm PDR screws used for fixation of SCARF osteotomy in the treatment of hallux valgus.

Ø3.0 MM PDR HEADLESS CANNULATED SCREWS

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



TWIST OFF SCREWS

Self-tapping and self-drilling screws with removable shank, developed for forefoot fragments fixation, made of titanium.



Fig.: Weil osteotomy fixed with Twist Off Screw.

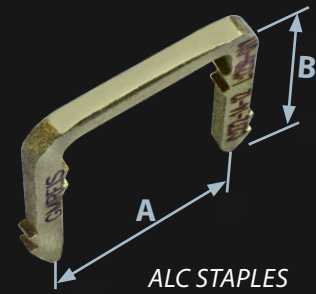
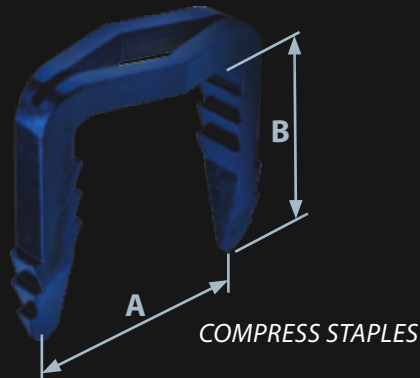


TWIST OFF SCREWS

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

STAPLES

Staples developed for fixations of: fractures, osteotomies, pseudoarthrosis and arthrodesis of the foot bones, made of titanium.



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

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 request.

ARTROM

Cannulated screws for percutaneous 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 request.



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Hand and Wrist

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**Access GMreis products for
Hand and Wrist**

1.3 / 1.5 / 2.0 VERSALOCK HAND PLATING SYSTEM



MICRO VERSALOCK PLATE Ø1.5MM

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



MINI VERSALOCK PLATES Ø2.0 MM

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





MICRO VERSA PLATE Ø1.5MM

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

*Check availability, sale upon request.



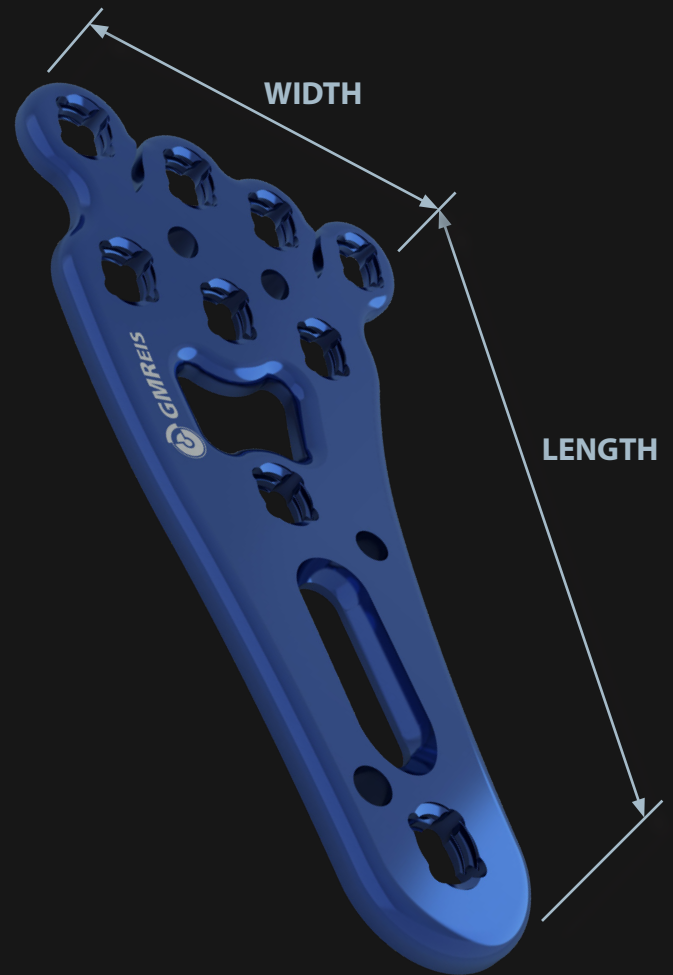
MINI VERSA PLATE Ø2.0 MM

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

*Check availability, sale upon request.

VERSALOCK BABY FOOT VOLAR PLATES

Anatomic distal radius volar plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with $\pm 15^\circ$ variable angle locking holes and dynamic compression options for $\varnothing 2.4 / 2.7$ mm screws, made of titanium.



VERSALOCK BABY FOOT VOLAR PLATES

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

*Check availability, sale upon request.

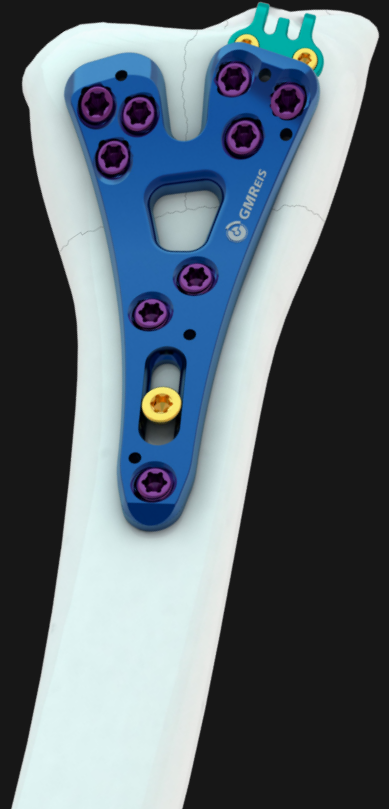


Fig.: Baby Foot plates with three width options to better fit the anatomy of each patient: 21.0, 23.0 and 27.0 mm.



VERSALOCK VOLAR PROTECT FLP PLATES

Distal radius anatomic volar plates with special design to provide very distal position without contact with flexor pollicis longus tendon, with +/- 15° variable angle locking holes and dynamic compression options for Ø2.4 / 2.7 mm screws, made of titanium.



VERSALOCK VOLAR PROTECT FLP 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

Fig.: The Versalock Volar Protect FLP Plate can be used overlaid the Micro Versa Hook Plate.



MICRO VERSA HOOK PLATES

Micro hook plate with 0.6 mm profile, compatible with Versa screws Ø1.5 mm, developed for fixation of micro fragments of the distal radius edge of the radius – avulsion fracture, made of titanium.

MICRO VERSA HOOK PLATES

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



VERSALOCK MIS VOLAR PLATE

Distal radius anatomic volar plate developed for minimally invasive treatment of extra articular fractures, with +/- 15° variable angle locking holes for Ø2.4 / 2.7 mm screws, made of titanium.

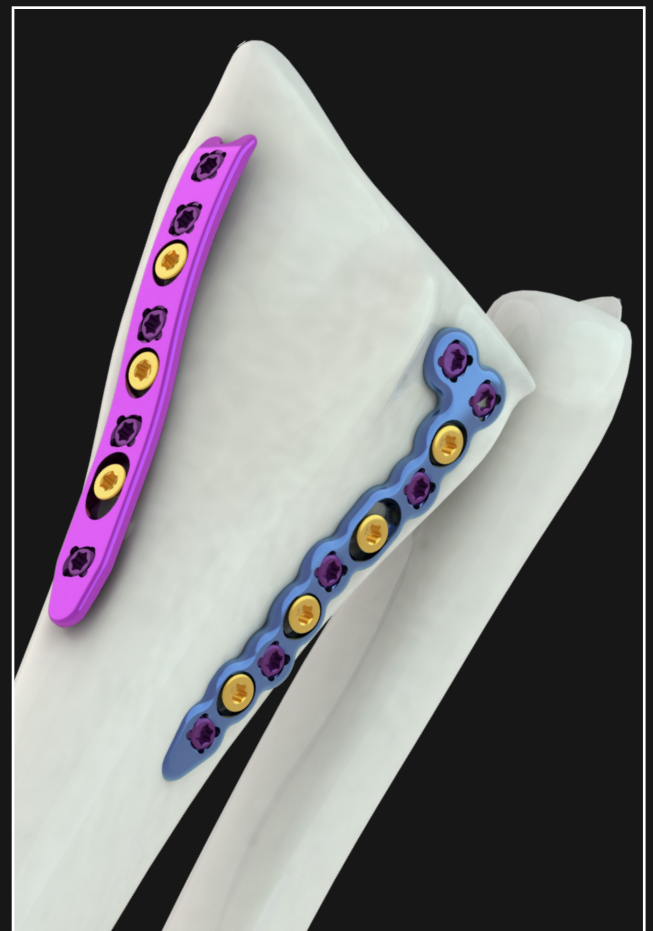
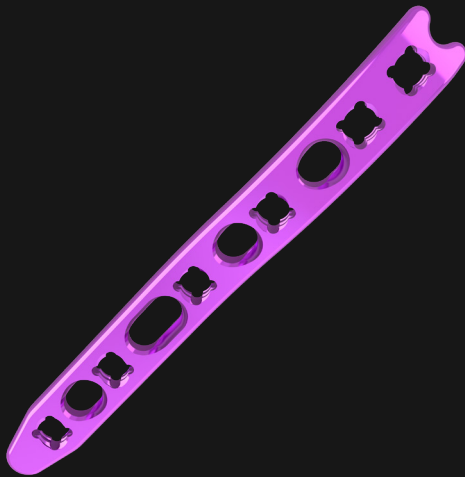


VERSALOCK MIS VOLAR PLATE

CODE	WIDTH	LENGTH
180-56	16.6 mm	45.5 mm

VERSALOCK DISTAL LATERAL RADIUS PLATES

Distal lateral radius anatomic plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with +/- 15° variable angle locking holes and dynamic compression options for Ø2.4 / 2.7 mm screws, made of titanium.



VERSALOCK DISTAL LATERAL RADIUS PLATE

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



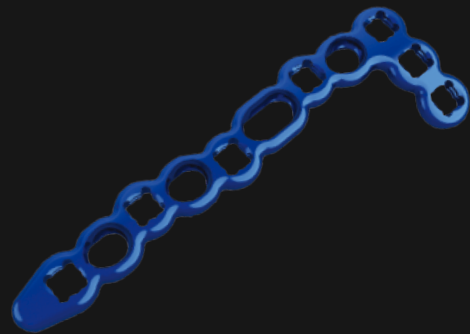
VERSALOCK DORSAL T AND L PLATES

Distal dorsal radius anatomic T and L plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with +/- 15° variable angle locking holes and dynamic compression options for Ø2.4 / 2.7 mm screws, made of titanium.



VERSALOCK T DORSAL PLATE

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



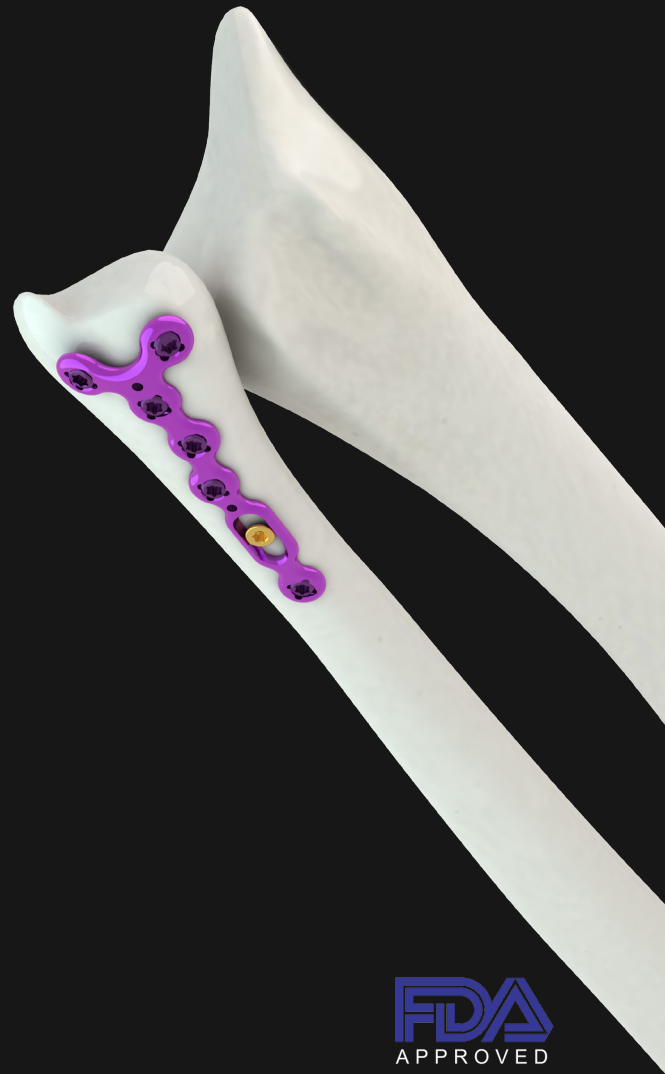
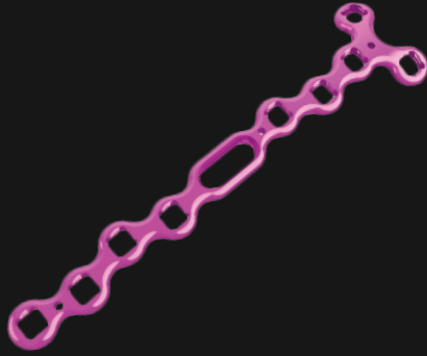
VERSALOCK L DORSAL PLATE

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 Y DISTAL ULNA PLATE

Distal ulna anatomic plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with +/- 15° variable angle locking holes for Ø2.4 / 2.7 mm screws, made of titanium.



VERSALOCK Y DISTAL ULNA PLATE

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



MINI VERSALOCK DISTAL ULNA HOOK PLATE

Distal ulna anatomic hook plate with 1.0 mm profile developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with +/- 15° variable angle locking holes and dynamic compression options for Ø2.0 mm screws, made of titanium.



MINI VERSALOCK DISTAL ULNA HOOK PLATE

CODE	WIDTH	LENGTH
180-66V	5.0 mm	45.0 mm

PBA-ST 3.5 MM PLATES

T plates developed for the treatment of fractures, osteotomies and pseudarthrosis of small fragments, with fixed angle locking holes and dynamic compression options for Ø3.5 mm screws, made of titanium.

PBA-ST 3.5 MM PLATE

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



PBA-S WRIST ARTHRODESIS PLATING SYSTEM

Wrist arthrodesis anatomic plates: neutral, angled and hyper-angled design, with fixed angle locking holes and dynamic compression options for Ø2.7 / 3.5 mm screws, made of titanium.

PBA-S WRIST ARTHRODESIS PLATE

CODE	MODEL	MODEL	LENGTH
170-01S	9 Holes	Neutral	129.6 mm
170-02S	8 Holes	Angled	134.0 mm
170-03S	8 Holes	hyper-Angled	132.2 mm



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Shoulder and Elbow**

PBA-S CLAVICLE PLATING SYSTEM

Clavicle anatomic plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression options for Ø2.7 / 3.5 mm screws, made of titanium.



PBA-S CLAVICLE PLATE

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

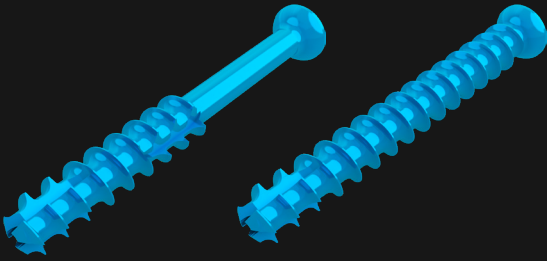
PBA-S CLAVICLE T PLATE

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

*Check availability, sale upon request.

LATARJET SYSTEM

Ø3.85 mm cannulated screws system with washers and buttress plate, developed to treat chronic shoulder instability with Latarjet technique, made of titanium.



LATARJET COMPRESSION CANNULATED SCREW Ø3.85

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

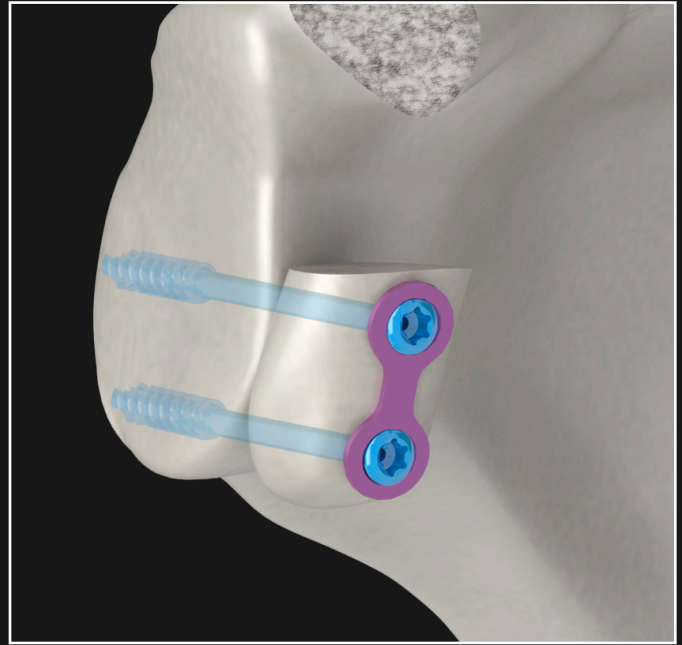


Fig.: Latarjet system used to fix coracoid fragment graft to treat shoulder instability.



WASHER

CODE
324-02



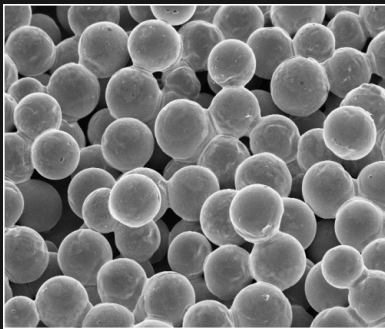
LATARJET BUTTRESS PLATE

CODE
324-01

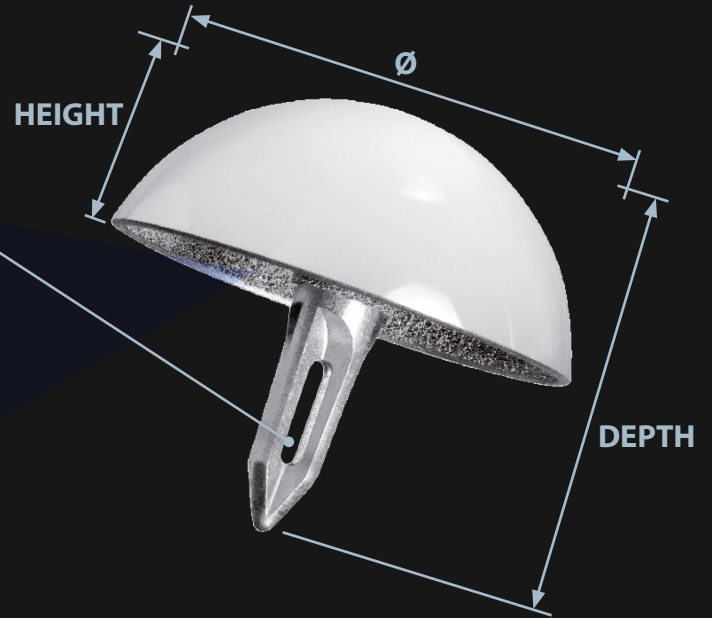
AQUARIUS - RESURFACE PROSTHESIS

Shoulder humeral head, with a micropolished surface to preserve the glenoid articular cartilage, with ten measurement options to provide perfect prosthesis adaptation to the anatomy of each patient, made of Cobalt-chromium-molybdenum.

Orifice in the stem provides osteointegration with anti-rotational anchoring without the use of cement.



The inner/concave surface of the prosthesis is coated with Co-Cr-Mo beads according the standard ASTM F1377.



AQUARIUS SHOULDER RESURFACE PROSTHESIS

CODE	Ø	HEIGHT	DEPTH
2019-01-4015-PC	40.0 mm	15.0 mm	38.8 mm
2019-01-4018-PC	40.0 mm	18.0 mm	38.8 mm
2019-01-4415-PC	44.0 mm	15.0 mm	38.8 mm
2019-01-4418-PC	44.0 mm	18.0 mm	38.8 mm
2019-01-4818-PC	48.0 mm	18.0 mm	38.8 mm
2019-01-4821-PC	48.0 mm	21.0 mm	38.8 mm
2019-01-5218-PC	52.0 mm	18.0 mm	38.8 mm
2019-01-5221-PC	52.0 mm	21.0 mm	38.8 mm
2019-01-5618-PC	56.0 mm	18.0 mm	38.8 mm
2019-01-5621-PC	56.0 mm	21.0 mm	38.8 mm



PBA-S HUMERUS PLATING SYSTEM

Proximal humerus anatomic plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression options for Ø 3.5 mm screws, made of titanium.

PBA-S HUMERUS PLATE

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

*Check availability, sale upon request.



PBA DISTAL LATERAL HUMERUS PLATES

Distal lateral humerus anatomic plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression options for Ø2.7 / 3.5 mm screws, made of titanium.

PBA DISTAL LATERAL HUMERUS PLATE

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



PBA-S – DISTAL POSTEROLATERAL HUMERUS PLATES

Distal posterolateral humerus anatomic plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression options for Ø2.7 / 3.5 mm screws, made of titanium.

PBA-S DISTAL POSTEROLATERAL HUMERUS PLATE

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

*Check availability, sale upon request.



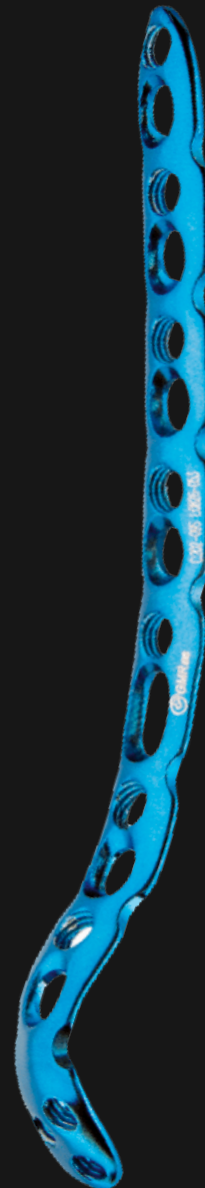
PBA-S DISTAL MEDIAL HUMERUS PLATES

Distal medial humerus anatomic plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression options for Ø2.7 / 3.5 mm screws, made of titanium.

PBA-S DISTAL MEDIAL HUMERUS PLATES

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

*Check availability, sale upon request.



PBA-S OLECRANON PLATES

Olecranon anatomic plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression options for Ø2.7 / 3.5 mm screws, made of titanium.

PBA-S OLECRANON PLATES

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

*Check availability, sale upon request.



PBA CORONOID PLATE

Anatomical plates developed for the treatment of coronoid fractures, with two holes for Ø2.7mm cortical screws, made of titanium.

PBA-S CORONOID PLATES

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

*Check availability, sale upon request.



PBA RADIUS HEAD PLATE

Anatomic plate developed for the treatment of radius head fractures, with fixed angle locking holes for Ø2.7 mm screws, made of titanium.

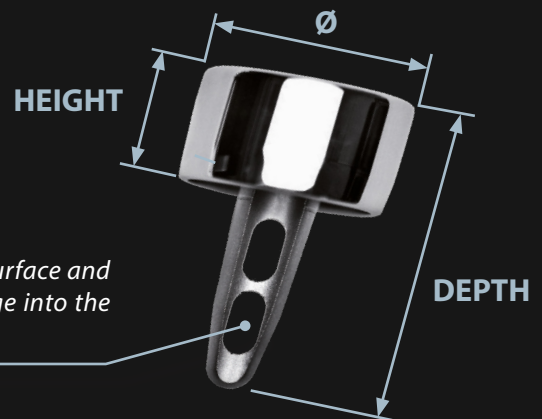
PBA RADIUS HEAD PLATE

CODE	MODEL
202-21	7 Holes



RADIUS - RADIUS HEAD PROSTHESIS

Radius head partial prostheses developed for the treatment of irreducible fractures or degenerative injuries, micro-polished surface to preserve the joint cartilage, made of Cobalt-chromium-molybdenum.



Radius prosthesis stems has a rough surface and holes that provide adequate anchorage into the bone, without using cement.

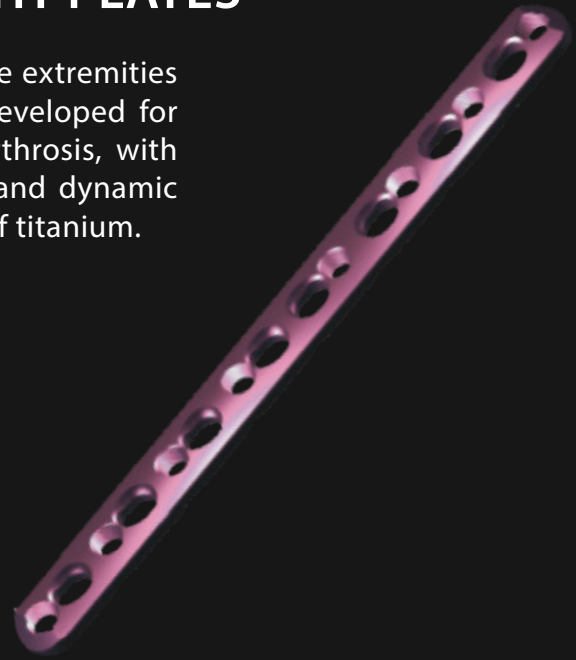


RADIUS - RADIUS HEAD PARTIAL PROSTHESIS

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

PBA-S 4.5 MM NARROW STRAIGHT PLATES

Large fragments narrow straight plates with lower profile extremities for minimally invasive application and “low contact”, developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes for Ø5.0 mm locking screws and dynamic compression option for Ø4.5 mm cortical screws, made of titanium.



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 NARROW STRAIGHT PLATES

Small fragments straight plates with lower profile extremities for minimally invasive application and “low contact”, developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression options for Ø3.5 mm screws, made of titanium.



PBA-S 3.5MM 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

Small fragments reconstruction straight plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes and dynamic compression option for Ø3.5 mm screws, made of titanium.

PBA-S 3.5MM RECONSTRUCTION PLATE

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



1/3 TUBE 3.5 MM LOCKING PLATES

Small fragments 1/3 tube locking plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes for Ø3.5 mm screws, made of titanium.

3.5 MM 1/3 TUBE PLATE

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



Ø4.0 MM CANNULATED SCREWS

Ø4.0 mm self-tapping and self-drilling cannulated screws, made of titanium.



MINI CANNULATED SCREW Ø4.0 MM PARTIAL THREAD

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

CODE	Ø	LENGTH	THREAD
106-40-22-44	4.0 mm	44 mm	22 mm
106-40-23-46	4.0 mm	46 mm	23 mm
106-40-24-48	4.0 mm	48 mm	24 mm
106-40-25-50	4.0 mm	50 mm	25 mm
106-40-26-52	4.0 mm	52 mm	26 mm
106-40-27-54	4.0 mm	54 mm	27 mm
106-40-28-56	4.0 mm	56 mm	28 mm
*106-40-29-58	4.0 mm	58 mm	29 mm
106-40-30-60	4.0 mm	60 mm	30 mm
*106-40-31-62	4.0 mm	62 mm	31 mm
106-40-32-64	4.0 mm	64 mm	32 mm
*106-40-33-66	4.0 mm	66 mm	33 mm
106-40-34-68	4.0 mm	68 mm	34 mm
106-40-36-72	4.0 mm	72mm	36 mm

*Consult availability, sale upon prior request.

Ø3.0 MM PDR HEADLESS CANNULATED SCREWS

Ø3.0 mm headless cannulated screws to fix mini fragments with zero profile, made of titanium.



Ø3.0 MM PDR HEADLESS CANNULATED SCREWS

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

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Hip and Knee

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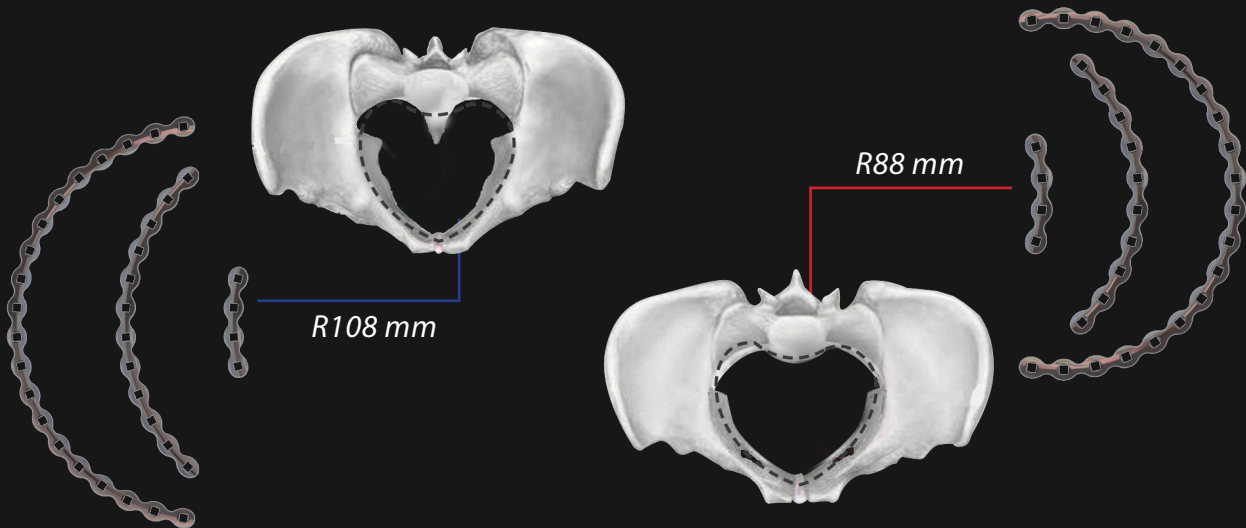
Qualidade para Vida

Calidad para Vida Quality for Life الجودة للحياة

Access GMReis products for
hips and knee

3.5 PELVIS RECONSTRUCTION VARIABLE ANGLE LOCKING PLATES

Pelvis reconstruction plates with options: straight, 88mm and 108mm radius, developed for several treatments of pelvis: fractures, osteotomies and pseudoarthrosis, with +/- 15° variable angle locking holes for Ø3.5 mm screws, made 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

**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



PBA-S 3.5MM PLATE

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

VERSALOCK R75 PUBLIC SYMPHYSIS PLATES

The 75 mm radius plates developed for pubic symphysis unstable injuries; with central region reinforced to prevent failure due higher mechanical loads in the area. Availble with variable angle locking holes for Ø3.5 mm screws. Compatible with Ø3.5 / 4.5 mm cortical screws, made of stainless steel.



VERSALOCK R75 SYMPHYSIS PLATE

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

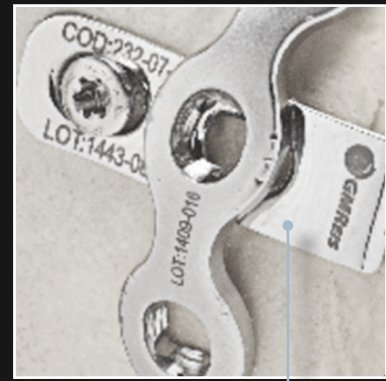


VERSALOCK 3.5 MM PELVIC SPRING PLATES

Spring plates developed for the treatment of fractures with mini fragments on the acetabulum posterior wall, with holes for Ø3.5mm cortical screws, made of stainless steel.

VERSALOCK 3.5 MM PELVIC SPRING PLATES

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



VERSALOCK 3.5MM QUADRILATERAL SURFACE PLATE

Buttress blade plates developed for the treatment of acetabulum quadrilateral surface fractures with Ø3.5 mm cortical screws, made of stainless steel.

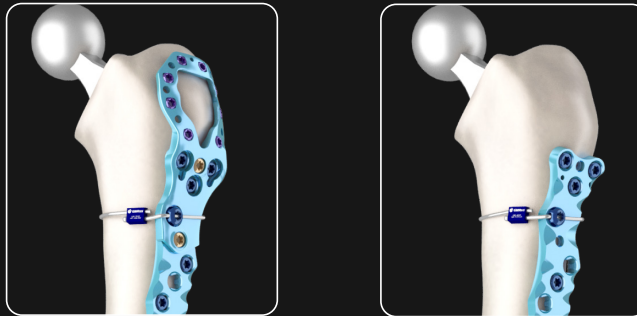
VERSALOCK 3.5 MM QUADRILATERAL SURFACE PLATE

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



VERSALOCK PERIPROSTHETIC PROXIMAL FEMUR PLATES

Anatomic femur periprosthetic plates for proximal femur application with $\varnothing 5.0$ mm variable angle locking screws holes $\pm 15^\circ$. The plate design offers a triple holes for better fixation around the prosthesis; monocortical periprosthetic screws and cerclage cable are available for fixation through the plate. Made of titanium.



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



VERSALOCK TROCHANTERIC PERIPROSTHETIC PLATES

Anatomic trochanteric plates developed for combined use with Versalock Periprosthetic Proximal Femur Plates, for great trochanter fragments fixation, with $\pm 15^\circ$ variable angle locking holes for $\varnothing 3.5$ mm screws, made of titanium.



VERSALOCK TROCHANTERIC PERIPROSTHETIC PLATE

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



VERSALOCK PERIPROSTHETIC DISTAL FEMUR PLATE

Anatomic femur periprosthetic plates for distal femur application with Ø5.0 mm variable angle locking screws holes $\pm 15^\circ$. The plate design offers a triple holes for better fixation around the prosthesis; monocortical periprosthetic screws and cerclage cable are available for fixation through the plate. Made of titanium.

VERSALOCK PERIPROSTHETIC DISTAL FEMUR PLATE

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



Fig.: Cerclage system with locking mechanism.

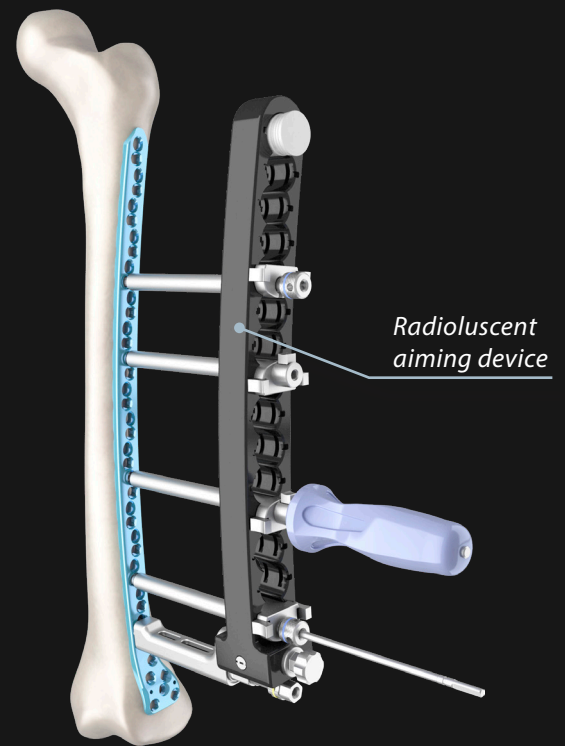


Fig.: Versalock Variable Angle Locking Screws.



4.5 / 5.0 VERSALOCK MIS CONDYLAR PLATING SYSTEM

Minimally invasive femur plates for distal application, developed for treatment of femur complex fractures, with +/-15° variable angle locking holes for Ø5.0 mm locking screws, dynamic compression for Ø4.5 mm cortical screws and compatible with GMReis titanium cerclage cable system, made of titanium.



VERSALOCK MIS CONDYLAR FEMUR PLATE

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 request.



PBAS-FHP 135° PLATES

135° dynamic hip locking tube plates developed to treatment of proximal femur fractures, Ø12.5 mm proximal screw and fixed angle locking holes for Ø5.0 mm locking head screws and dynamic compression for Ø4.5 mm cortical screws, made of titanium.

PBAS-FHP 135° PLATE

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 request.



PBAS-FD 95° PLATES

95° dynamic condylar locking tube plates developed to treatment of distal femur fractures, Ø12.5 mm condylar screw and fixed angle locking holes for Ø5.0 mm locking head screws and dynamic compression for Ø4.5 mm cortical screws, made of titanium.

PBAS-FD 95° PLATE

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





PBAS-FP/FD COMPRESSION SCREW

CODE	Ø	LENGTH
208-125-50	4.0 mm	37.0 mm



PBAS-FP/FD SLIDING SCREW

CODE	Ø	LENGTH
*208-125-50	12.5 mm	50.0 mm
*208-125-55	12.5 mm	55.0 mm
*208-125-60	12.5 mm	60.0 mm
208-125-65	12.5 mm	65.0 mm
208-125-70	12.5 mm	70.0 mm
208-125-75	12.5 mm	75.0 mm
208-125-80	12.5 mm	80.0 mm
208-125-85	12.5 mm	85.0 mm
208-125-90	12.5 mm	90.0 mm
208-125-95	12.5 mm	95.0 mm





CODE	Ø	LENGTH
208-125-100	12.5 mm	100.0 mm
208-125-105	12.5 mm	105.0 mm
208-125-110	12.5 mm	110.0 mm
208-125-115	12.5 mm	115.0 mm
208-125-120	12.5 mm	120.0 mm
208-125-125	12.5 mm	125.0 mm
208-125-130	12.5 mm	130.0 mm
208-125-135	12.5 mm	135.0 mm
208-125-140	12.5 mm	140.0 mm
208-125-145	12.5 mm	145.0 mm

5.0 VERSALOCK HIGH TIBIA OSTEOTOMY PLATING SYSTEM

High tibia medial osteotomy plates with wedges for biplanar correction with variable angle locking holes for Ø5.0 mm screws, made of titanium.



5.0 VERSALOCK BIPLANAR HIGH TIBIA OSTEOTOMY PLATE

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



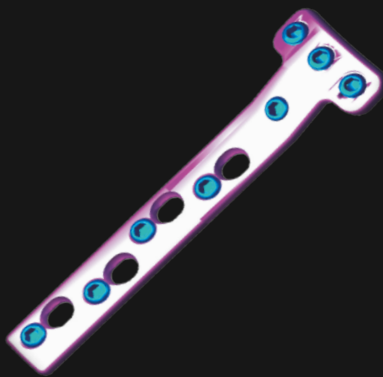
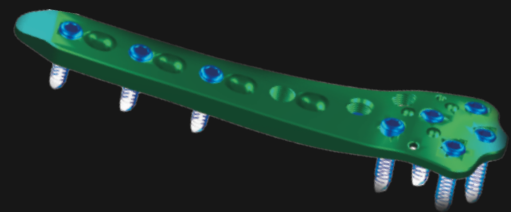
PBA-S KNEE OSTEOTOMY PLATES

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



3.5 MM VERSALOCK ANTEROMEDIAL TIBIAL PLATEAU PLATES

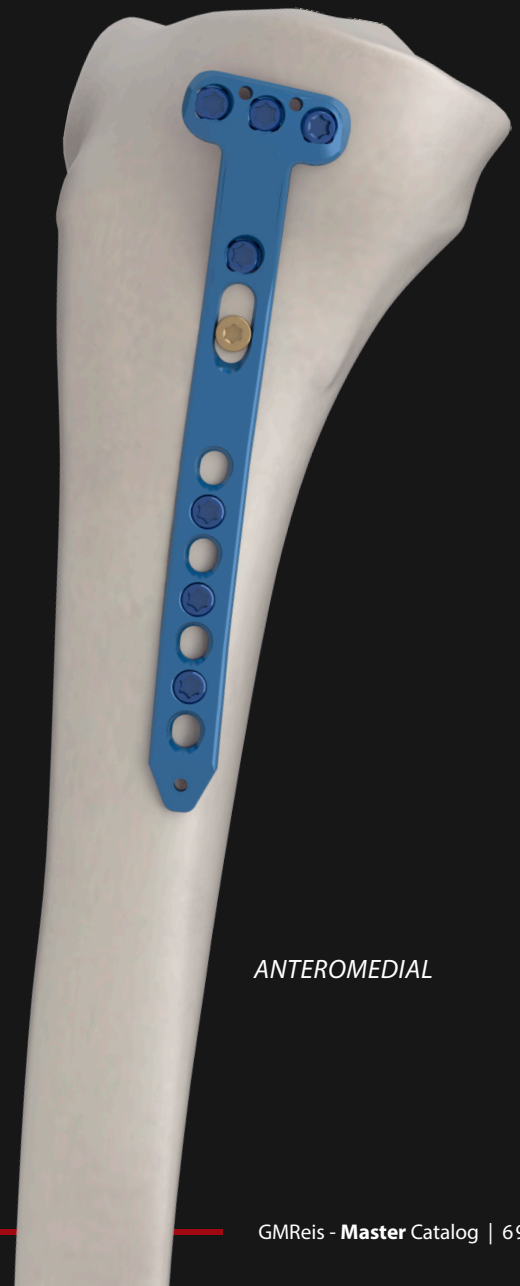
Proximal anatomic tibia plates developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with variable angle locking holes and dynamic compression for Ø3.5 mm screws, made of titanium.



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 request.



ANTEROMEDIAL

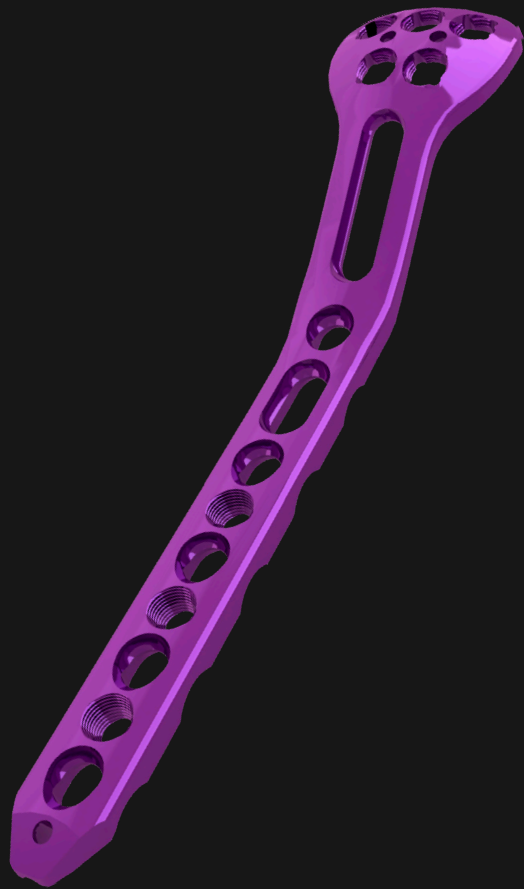
**VERSALOCK 3.5
ANTEROLATERAL TIBIAL PLATEAU PLATE**

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 request.



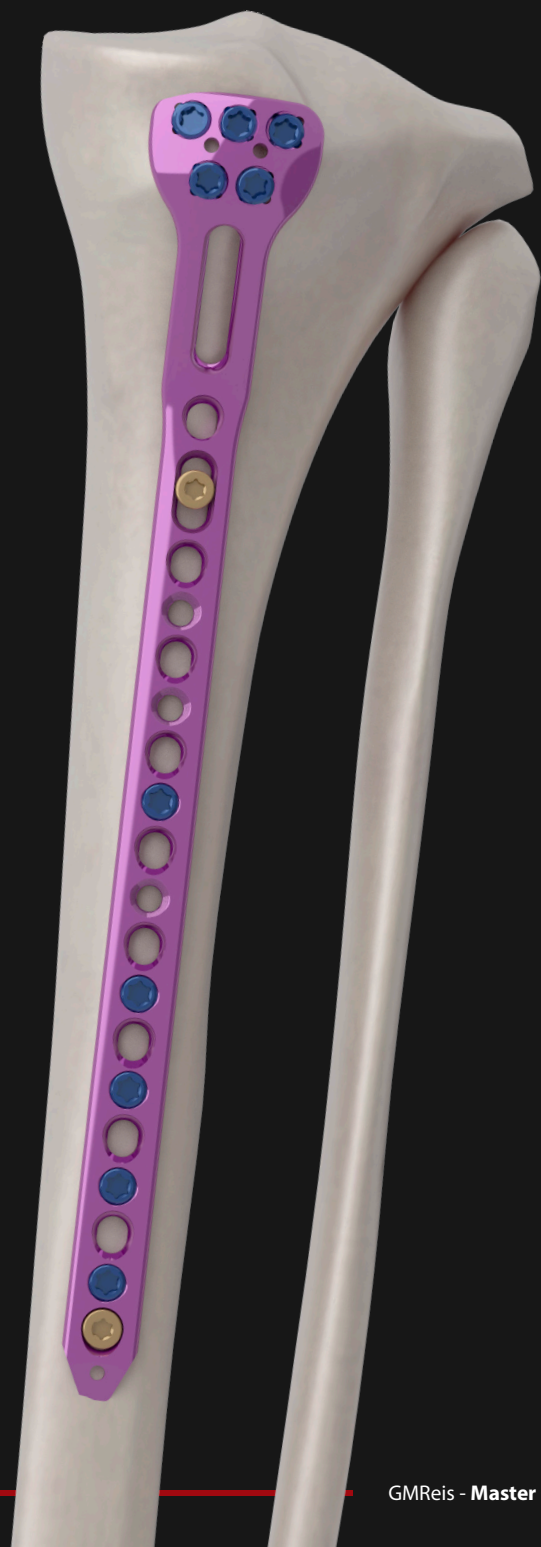
ANTEROLATERAL



**VERSALOCK 3.5 MM
POSTEROMEDIAL TIBIAL PLATEU PLATE 3.5 MM**

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.



POSTEROMEDIAL

PBA-S 4.5 MM T PLATES

Proximal medial anatomic T plates developed for the treatment of tibia fractures with fixed angle locking holes for Ø5.0 mm locking screws, dynamic compression for Ø4.5 mm cortical screws and proximal holes for Ø6.5 mm cancellous screws, made of titanium.

PBA-S 4.5 MM T PLATE

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

*Check availability, sale upon request.



PBA-S 4.5 MM L PLATES

Proximal lateral anatomic L plates developed for the treatment of tibia fractures, fixed angle locking holes for Ø5.0 mm locking screws, dynamic compression for Ø4.5 mm cortical screws and proximal holes for Ø6.5 mm cancellous screws, made of titanium.

PBA-S 4.5 MM L PLATE

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

*Check availability, sale upon request.

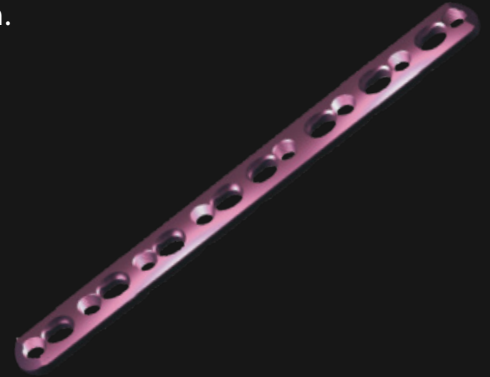


PBA-S 4.5 MM NARROW STRAIGHT PLATE

Large fragments narrow straight plates with lower profile extremities for minimally invasive application and "low contact", developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes for Ø5.0 mm locking screws and dynamic compression option for Ø4.5 mm cortical screws, 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

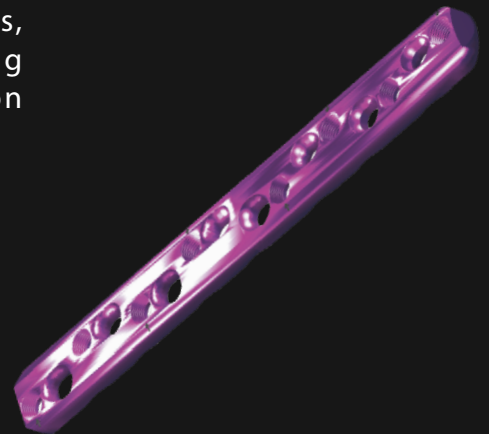


PBA-S 4.5 MM WIDE STRAIGHT PLATE

Large fragments wide straight plates with lower profile extremities for minimally invasive application and "low contact", developed for the treatment of: fractures, osteotomies and pseudoarthrosis, with fixed angle locking holes for Ø5.0 mm locking screws and dynamic compression option for Ø4.5 mm cortical screws, made of titanium.

PBA-S 4.5 MM WIDE STRAIGHT PLATE

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



Ø4.0 MM CANNULATED SCREWS

Ø4.0 mm self-tapping and self-drilling cannulated screws, made of titanium.



MINI CANNULATED SCREW Ø4.0 MM PARTIAL THREAD

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

CODE	Ø	LENGTH	THREAD
106-40-22-44	4.0 mm	44 mm	22 mm
106-40-23-46	4.0 mm	46 mm	23 mm
106-40-24-48	4.0 mm	48 mm	24 mm
106-40-25-50	4.0 mm	50 mm	25 mm
106-40-26-52	4.0 mm	52 mm	26 mm
106-40-27-54	4.0 mm	54 mm	27 mm
106-40-28-56	4.0 mm	56 mm	28 mm
*106-40-29-58	4.0 mm	58 mm	29 mm
106-40-30-60	4.0 mm	60 mm	30 mm
*106-40-31-62	4.0 mm	62 mm	31 mm
106-40-32-64	4.0 mm	64 mm	32 mm
*106-40-33-66	4.0 mm	66 mm	33 mm
106-40-34-68	4.0 mm	68 mm	34 mm
106-40-36-72	4.0 mm	72mm	36 mm

*Consult availability, sale upon prior request.

Ø7.3 MM CANNULATED SCREWS

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



Ø7.3 MM CANNULATED SCREWS

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

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

*Check availability, sale upon request.

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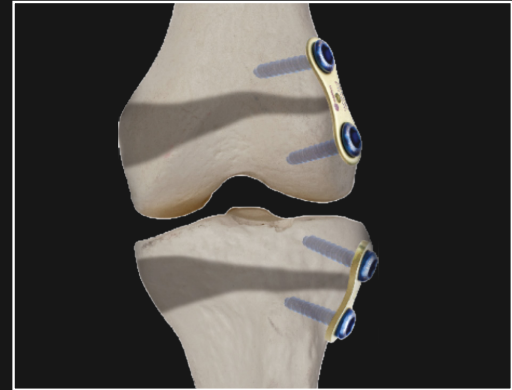
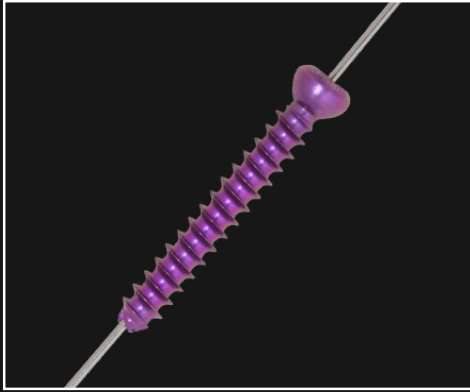
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**Access GMReis
Orthopedics products**

ART - GUIDED GROWTH PLATING SYSTEM

Guided growth plating system for angular deformities treatment in pediatric patients, with Ø4.5 mm cannulated screws, made of titanium.



ART CANNULATED SCREW

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

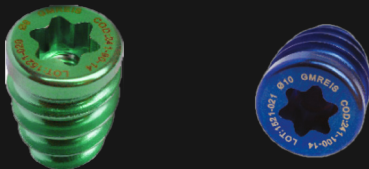
*Check availability, sale upon request.

PEDIATRIC ART PLATE

CODE	Holes	LENGTH	WIDTH
231-01-12	2	21.5 mm	9.5 mm
231-01-16	2	25.5 mm	9.5 mm
231-10-16	4	25.5 mm	19.0 mm
231-10-22	4	31.5 mm	19.0 mm
231-10-32	4	41.5 mm	19.0 mm

ARTROM

Cannulated screws for percutaneous 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	



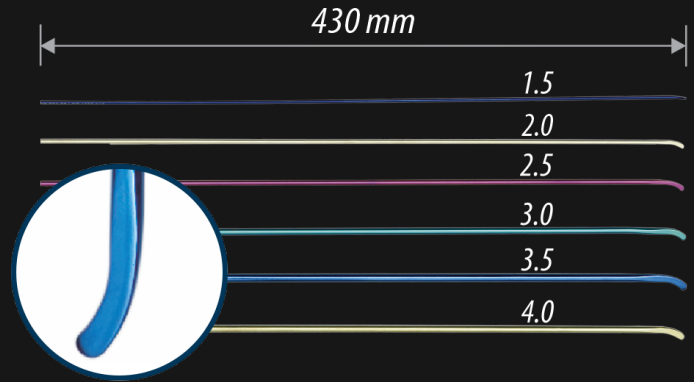
*Check availability, sale upon request.

H-FLEX INTRAMEDULLARY ELASTIC NAILS

Titanium intramedullary elastic nails developed for the treatment of long bones fractures in pediatric patients.

H-FLEX INTRAMEDULLARY ELASTIC 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



MINI HFLEX INTRAMEDULLARY ELASTIC NAILS

Titanium mini intramedullary elastic nails developed for the treatment of hand and foot small bones.

MINI HFLEX

CODE	Ø	LENGTH
239-01	1.0 mm	100.0 mm
239-02	1.2 mm	100.0 mm
239-03	1.4 mm	100.0 mm
239-04*	1.6 mm	100.0 mm

*Check availability, sale upon request.



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**Access GMReis External
Fixation products**

PEDIATRIC ERGOFIX

Monolateral external fixator developed for pediatric limb reconstruction, compatible with Ø4.0 and Ø5.0 mm Schanz pins.



COMPONENTS OF PEDIATRIC ERGOFIX

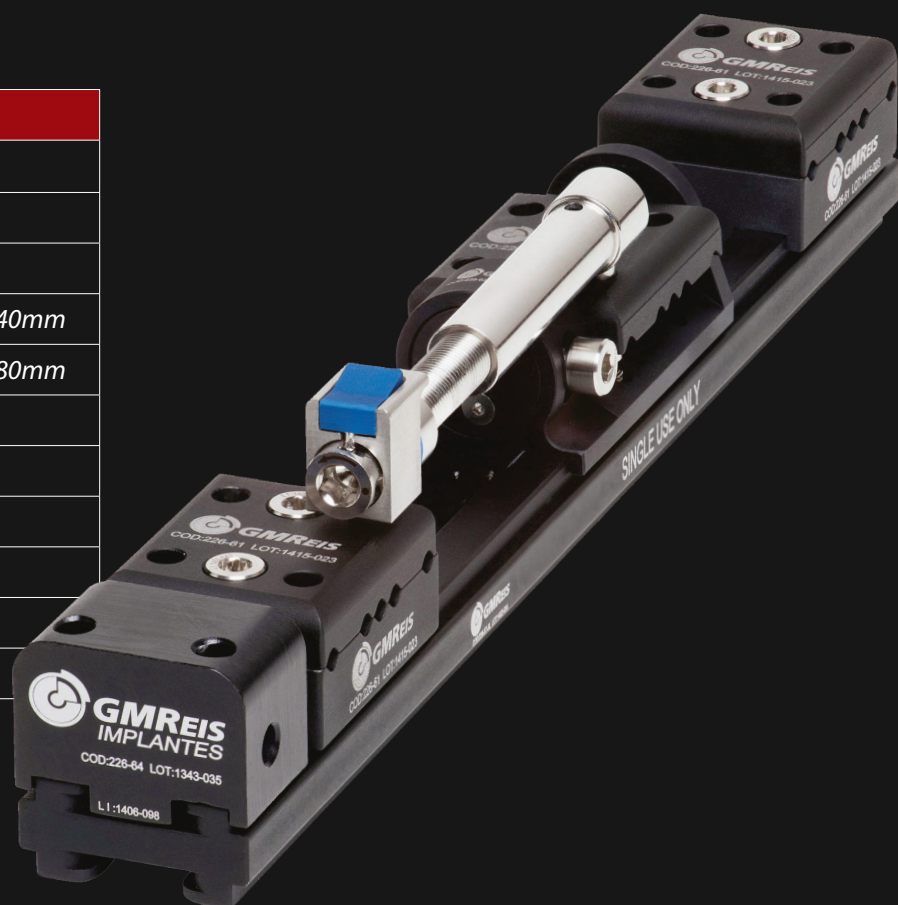
CODE	MODEL
278-02	<i>Straight Clamp</i>
278-04	<i>Inclination Clamp</i>
278-05	<i>Dyna Clamp</i>
278-03	<i>Compression Distractor Device</i>
278-01-100-AL	<i>Rail 100.0 mm</i>
278-01-150-AL	<i>Rail 150.0 mm</i>
278-01-200-AL	<i>Rail 200.0 mm</i>
278-01-250-AL	<i>Rail 250.0 mm</i>

ERGOFIX

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

COMPONENTS OF ERGOFIX FOR BASIC CORRECTION

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



Components for basic correction:



226-61 - Straight Clamp



223-63 - Inclination Clamp



226-146 / 226-148 - Compression Distractor Device



226-64 - Dyna Clamp



Rail

Special Components:

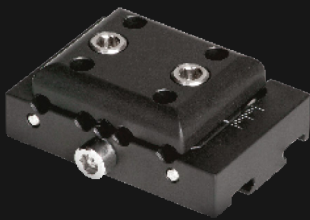
The special clamps are used combined with basic correction components to provide more options of fixation and deformities correction.



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

SPECIAL COMPONENTS

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



226-73 - Translation Clamp



226-77 - Micrometric translation Angulation Clamp



226-113 - "T" Clamp



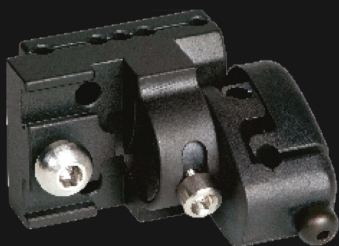
226-62 - Micrometric Clamp



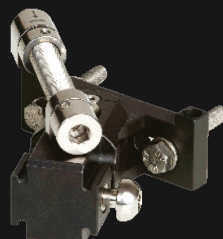
226-144 - Straight clamp



226-134 - Multiplanar Clamp



226-62 - Metaphyseal Clamp



226-13 - Ring Hinge



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

FLOATING ELBOW FIXATOR

Articulated external fixator developed for elbow fixation in the treatment of unstable fractures and/or ligament injuries, for stable fixation or linear movement, with a device for angular control of flexion and extension and diastasis.



Fig.: Movement Unit allows controlled and limited flexion/extension of the joint.



Maximum flexion position

90° angle

Maximum extension position

FLOATING ELBOW FIXATOR COMPONENTS

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

HYBRID EXTERNAL FIXATOR

Hybrid external fixator composed of semi-ring and carbon fiber rods, developed for fixation of the proximal or distal tibia, with Schanz pins and K-wires, compatible with the Ergofix monolateral external fixation.



Fig.: Distal Tibia Frame.

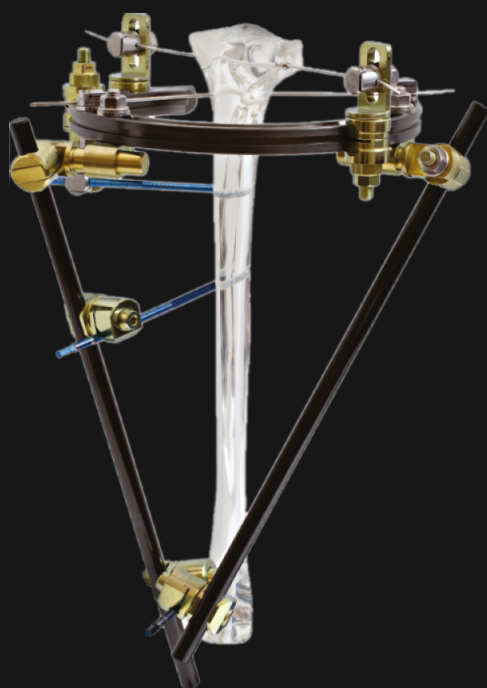


Fig.: Proximal Tibia Frame.

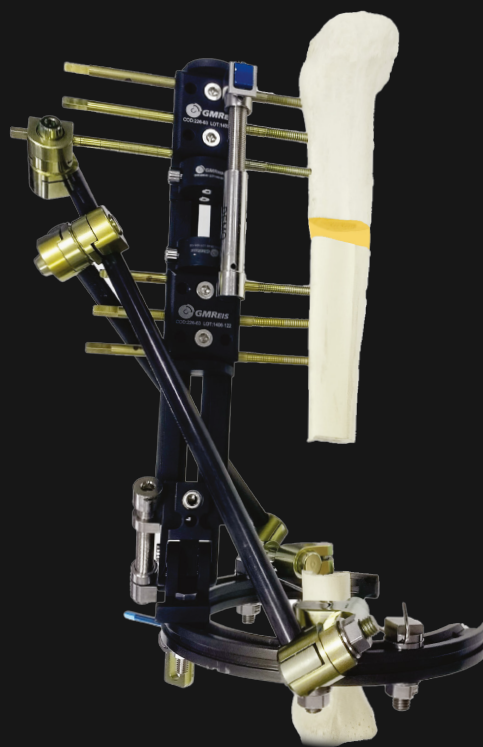


Fig.: Hybrid External Fixator combined with Ergofix components for limb reconstruction.

HYBRID EXTERNAL FIXATOR COMPONENTS

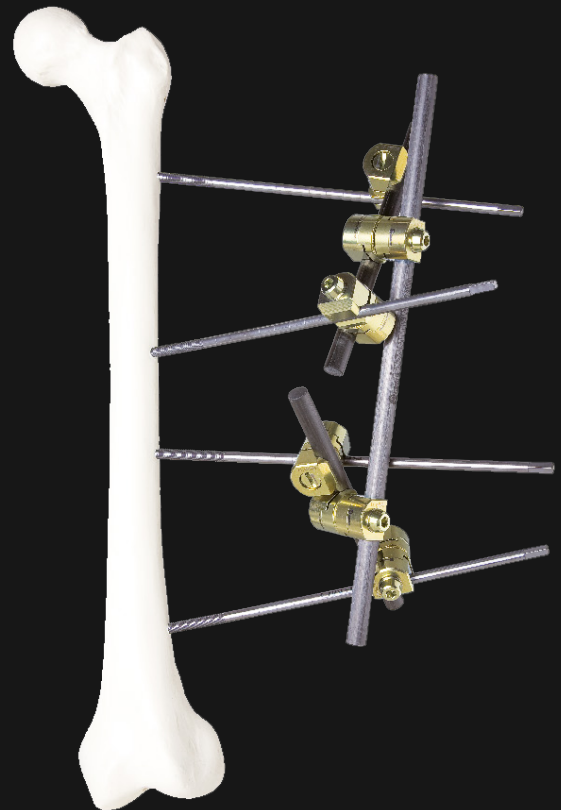
CODE	MODEL
222-01	Rod-to-Rod Clamp Large
222-02	Rod-to-Schanz Clamp Large
222-08	Wire Fixing Screw
222-17	Hexagon Nut 10mm
222-37	Knurled Washer
222-137	Wire Ring / Pin Connector
222-138	Rod-to-Ring Connector
222-11-100	Ø11.0 mm x 100.0 mm Carbon Fiber Rod
222-11-150	Ø11.0 mm x 150.0 mm Carbon Fiber Rod
222-11-200	Ø11.0 mm x 200.0 mm Carbon Fiber Rod
222-11-250	Ø11.0 mm x 250.0 mm Carbon Fiber Rod
222-11-300	Ø11.0 mm x 300.0 mm Carbon Fiber Rod
222-11-350	Ø11.0 mm x 350.0 mm Carbon Fiber Rod
222-11-400	Ø11.0 mm x 400.0 mm Carbon Fiber Rod
222-11-450	Ø11.0 mm x 450.0 mm Carbon Fiber Rod
222-11-500	Ø11.0 mm x 500.0 mm Carbon Fiber Rod
226-75-02	Semi Ring $\frac{3}{4}$ Ø115.0 mm
226-75-03	Semi Ring $\frac{3}{4}$ Ø140.0 mm
226-75-04	Semi Ring $\frac{3}{4}$ Ø165.0 mm
226-02-09	Semi Ring $\frac{3}{4}$ Ø180.0 mm
222-75-05	Semi Ring $\frac{3}{4}$ Ø205.0 mm

LARGE EXTERNAL FIXATOR

Emergency external fixator for large fragments, composed of Ø11 mm carbon fiber rods, Ø6.0 and 5.0 mm titanium Schanz pins and connectors; compatible with Hybrid and Ergofix fixators.

LARGE EXTERNAL FIXATOR COMPONENTS

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

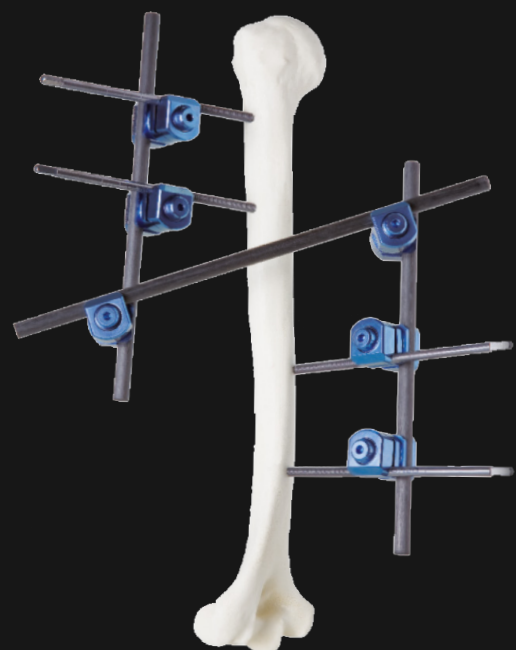


MEDIUM EXTERNAL FIXATOR

Emergency external fixator for large fragments, composed of Ø8 mm carbon fiber rods, Ø5.0 and 4.0 mm titanium Schanz pins and connectors.

MEDIUM EXTERNAL FIXATOR COMPONENTS

CODE	MODEL
222-03	Rod-to-Rod Clamp Medium
222-04	Rod-to-Schanz Clamp Medium
222-08-150	Ø8.0 mm x 150.0 mm Carbon Fiber Rods
222-08-200	Ø8.0 mm x 200.0 mm Carbon Fiber Rods
222-08-250	Ø8.0 mm x 250.0 mm Carbon Fiber Rods
222-08-300	Ø8.0 mm x 300.0 mm Carbon Fiber Rods



SMALL EXTERNAL FIXATOR

Emergency external fixator for small fragments, composed of Ø5 mm carbon fiber rods, connectors and Schanz pins in titanium Ø4.0, 3.0 and 2.5 mm.



SMALL EXTERNAL FIXATOR COMPONENTS

CODE	MODEL
222-05	Rod-to-Rod Clamp Small
222-06	Rod-to-Schanz Screw Clamp Small
222-05-80	Ø5.0 mm x 80.0 mm Carbon Fiber Rods
222-05-120	Ø5.0 mm x 120.0 mm Carbon Fiber Rods
222-05-160	Ø5.0 mm x 160.0 mm Carbon Fiber Rods
222-05-200	Ø5.0 mm x 200.0 mm Carbon Fiber Rods
222-05-240	Ø5.0 mm x 240.0 mm Carbon Fiber Rods

HA-PIN

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



SCHANZ PINS

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

*Consult availability of other measurements, diameters and lengths.

TITANIUM SCHANS PINS

Self drilling and self tapping titanium Schanz pins.



*Consult availability of other measurements, diameters and lengths

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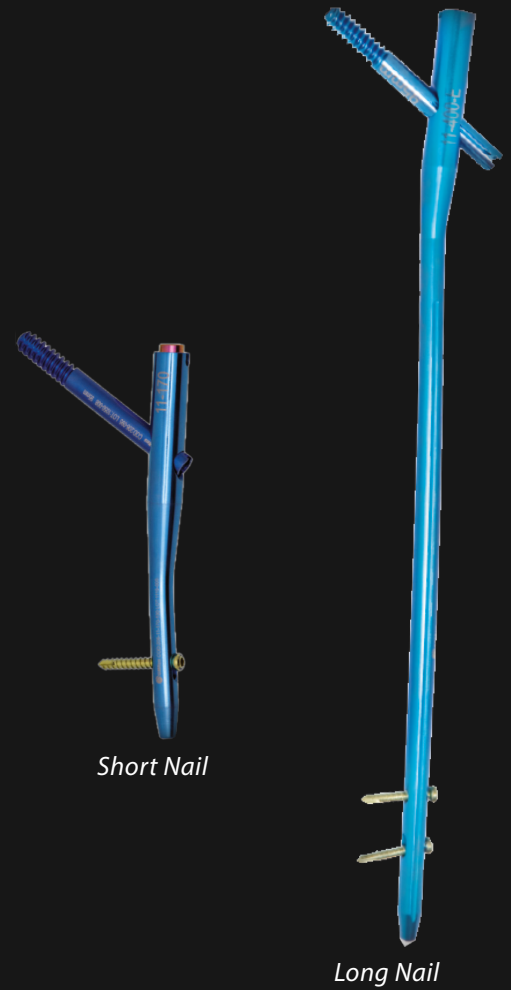
**Access GMReis
Intramedullary Nails products**

TRANSLOCK - PROXIMAL FEMUR CANNULATED NAILS

Proximal femur cannulated intramedullary nails developed for treatment of proximal fractures, with short and long options, Ø10.3 mm proximal screw and Ø4.9 mm distal locking screws, made of titanium.

TRANSLOCK - PROXIMAL 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	340.0 mm
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 </td <td>320.0 mm</td>	320.0 mm
206-11-340-130 E	Long	Left	11.0 mm	340.0 mm
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
206-11-400-130 E	Long	Left	11.0 mm	400.0 mm



PROXIMAL 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	95.0 mm
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 CAP

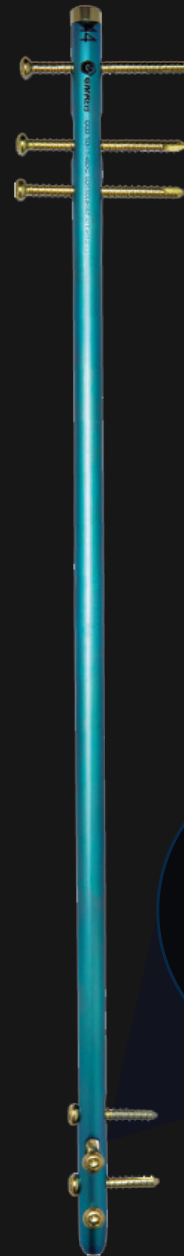
CODE	Ø	MODEL
206-13-00	0.0 mm	Dynamic
206-13-05	5.0 mm	Static

HBFC - DIAPHYSEAL FEMUR CANNULATED NAILS

Diaphyseal femur cannulated nails, with anterograde or retrograde application options, and Ø4.9 mm locking screws, made of titanium.

HBFC – LOCKING CANNULATED FEMUR NAIL

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 CAP

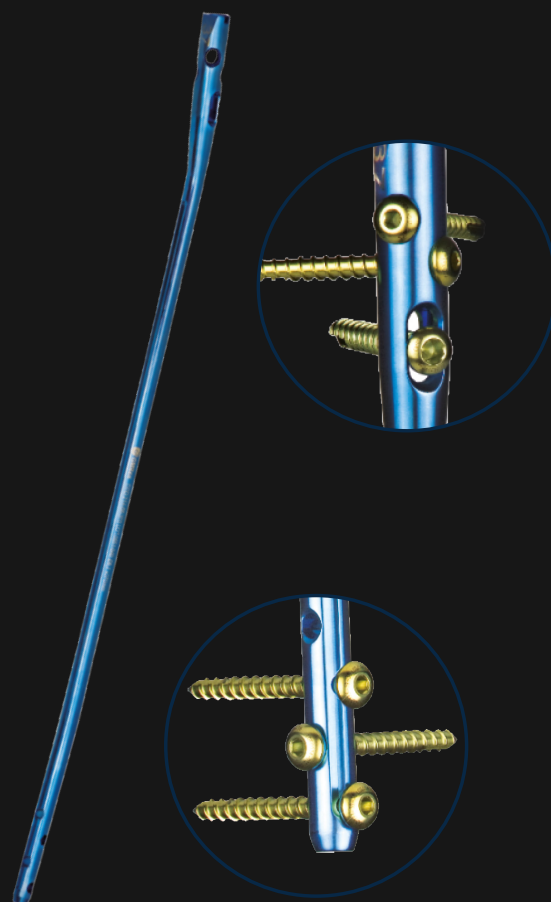
CODE	LENGTH
214-02	0.0 mm
214-03	5.0 mm
214-04	10.0 mm
214-05	15.0 mm
214-11	20.0 mm

TIBIAMAX - TIBIA CANNULATED NAILS

Tibia cannulated intramedullary nails developed for the treatment of proximal and diaphyseal fractures, with Ø3.9 / 4.9 mm locking screws, made of titanium.

TIBIAMAX - TIBIA CANNULATED NAIL

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 CAP SCREW

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 - HUMERUS NAILS

Humerus intramedullary nails, with anterograde or retrograde application options, and Ø3.9 mm locking screws, made of titanium.

HBU - HUMERUS NAIL

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
165-06



RETROFIX - ANKLE ARTHRODESIS CANNULATED NAIL

Ankle arthrodesis cannulated intramedullary nails, with tibiotalar and subtalar joints compression device, and Ø3.9 / 4.9 mm locking screws, made of titanium.

RETROFIX - ANKLE ARTHRODESIS CANNULATED NAIL

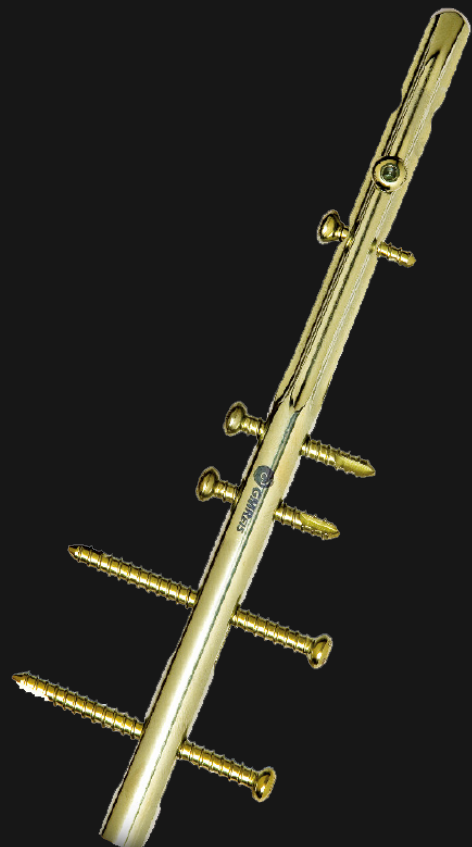
CODE	Ø	LENGTH
139-02	Ø11.0 / 9.0 mm	190.0 mm
139-04	Ø11.0 / 10.0 mm	190.0 mm

RETROFIX COMPRESSION SCREW

CODE
139-14

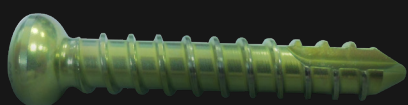
RETROFIX CAP

CODE
139-13



INTRAMEDULLARY NAILS LOCKING SCREWS

Reinforced screws developed specially for intramedullary nails fixation.



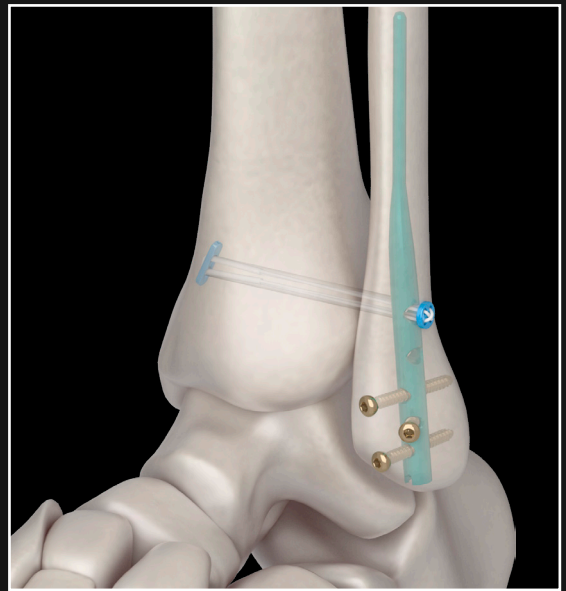
LOCKING SCREW

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

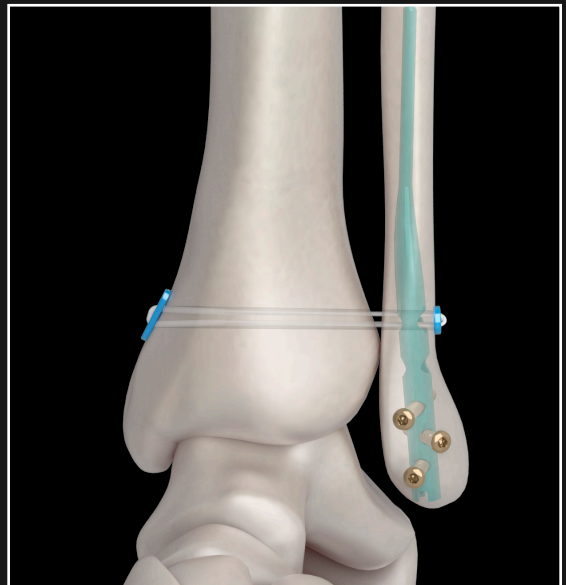
FIBULA NAILS

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



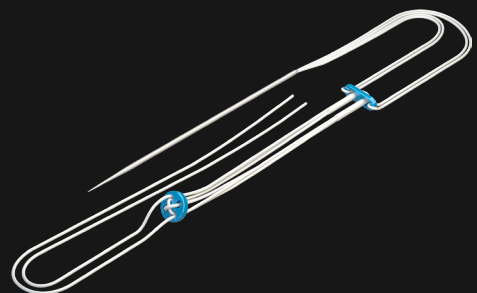
FIBULA NAILS

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 - KNOTLESS FLEXIBLE FIXATOR

CODE	DESCRIPTION
312-2000	Expert Knotless - Knotless Flexible Fixator

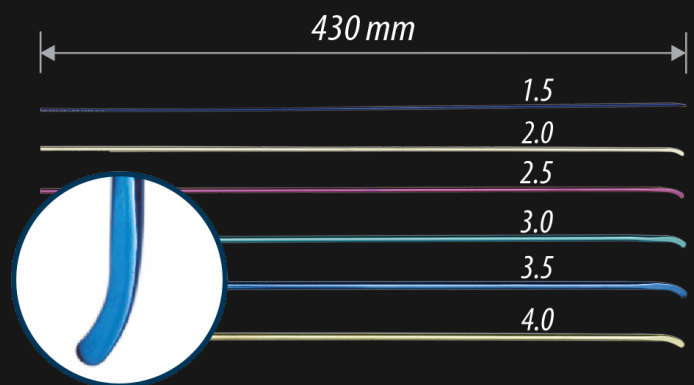


H-FLEX INTRAMEDULLARY ELASTIC NAILS

Titanium intramedullary elastic nails developed for the treatment of long bones fractures in pediatric patients.

H-FLEX INTRAMEDULLARY ELASTIC 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



MINI HFLEX INTRAMEDULLARY ELASTIC NAILS

Titanium mini intramedullary elastic nails developed for the treatment of hand and foot small bones.

MINI H-FLEX

CODE	Ø	LENGTH
239-01	1.0 mm	100.0 mm
239-02	1.2 mm	100.0 mm
239-03	1.4 mm	100.0 mm
239-04*	1.6 mm	100.0 mm

*Consult availability of other measurements, diameters and lengths



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Cement and Bone Grafts

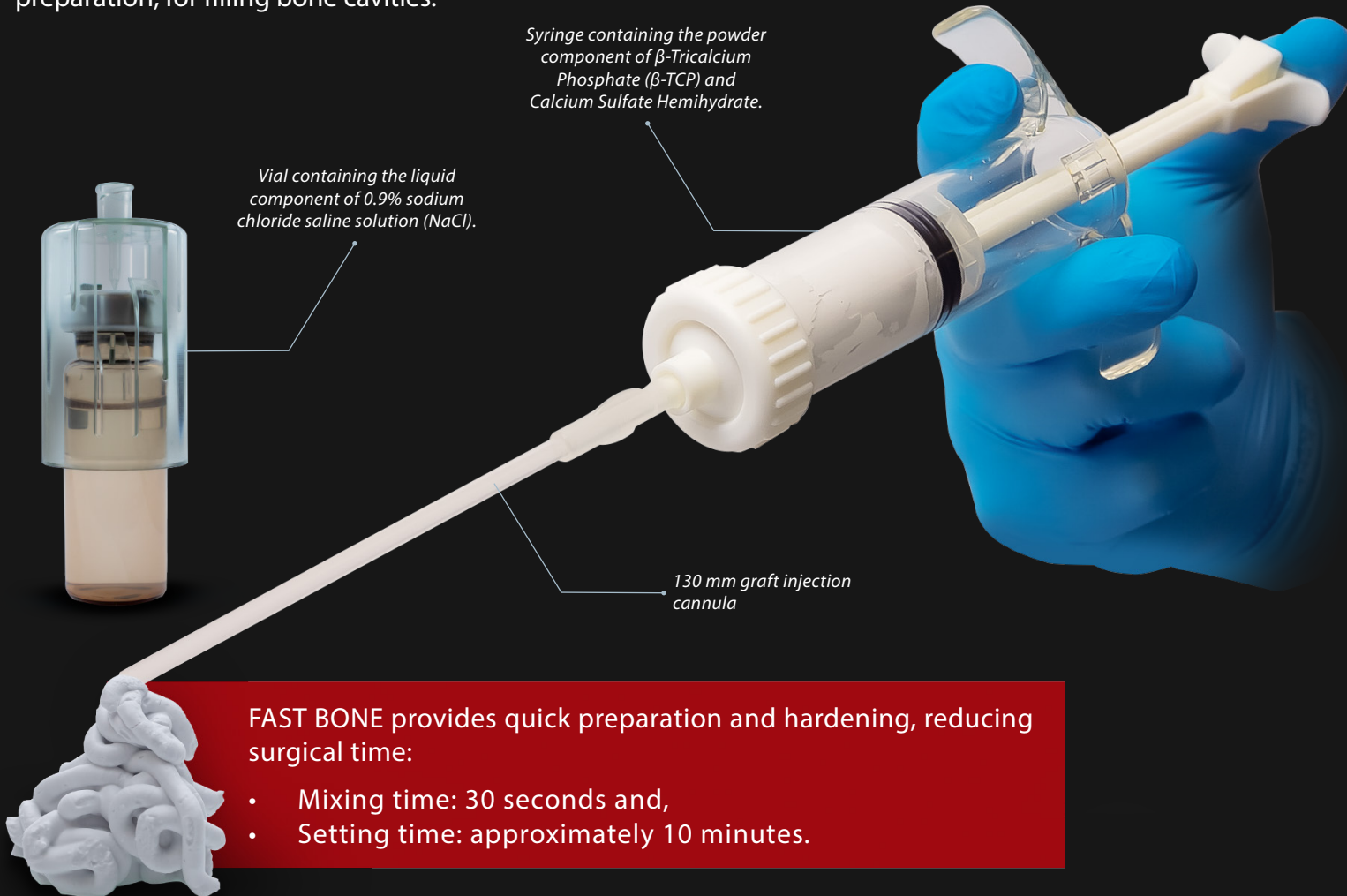
FAST BONE	96
NEW OSTEO	97
SPONJOSA	98
CIMENTECH	98



**Access GMReis Cement and
Bone Graft products**

FAST BONE - INJECTABLE BONE GRAFT SUBSTITUTE

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

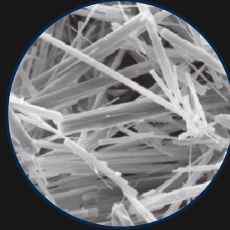


FAST BONE

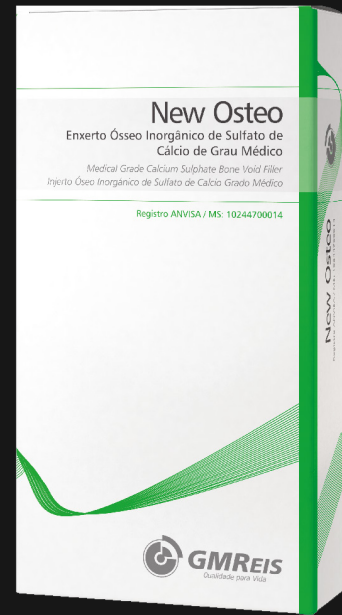
CODE	DESCRIPTION
325-10	Fast Bone – Injectable Bone Graft Substitute 10 cc

NEW OSTEO

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



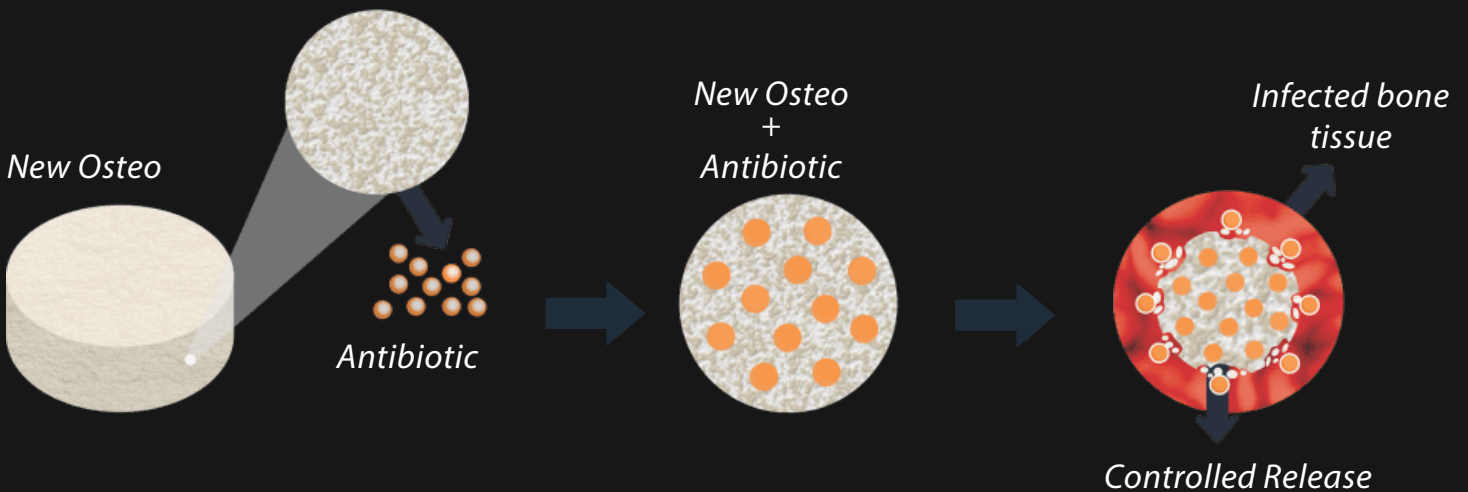
Crystalline structure of calcium sulphate α - hemi – hydrate



NEW OSTEO

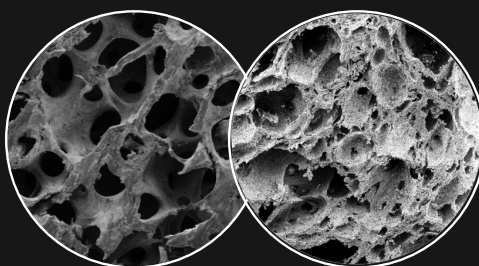
CODE	MODEL	VOLUME
149-01-05	Powder	5 cc
149-01-10	Powder	10 cc
149-01-20	Powder	20 cc
149-05-05	Granules	5 cc
149-05-10	Granules	10 cc
149-05-20	Granules	20 cc

INFECTION CONTROL SCHEMATICS



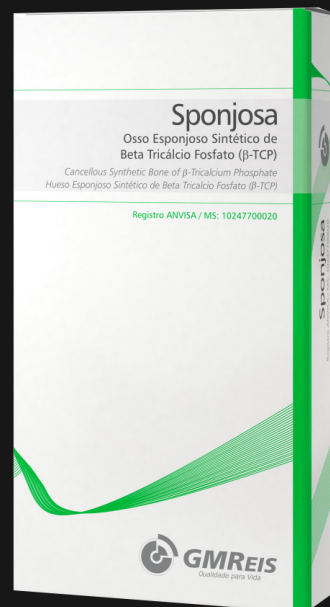
SPONJOSA

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



Cancellous bone structure

Sponjosa structure



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

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

CIMENTECH

Bone cement indicated for orthopedic and spine surgeries, polymerizable, non-resorbable, easy to handle and prepare, with low initial viscosity and high intrusion, with 20% barium sulphate (BaSO₄) for radiopacity, liquid component methyl methacrylate (MMA) and solid component polymethylmethacrylate (PMMA).



CIMENTECH – RADIOPAQUE ORTHOPEDIC CEMENT

CODE
250-01

RADIOCAPACITY

Others Bone Cement
10%
Barium Sulfate

Barium sulfate
Cimentech
20%

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Spine

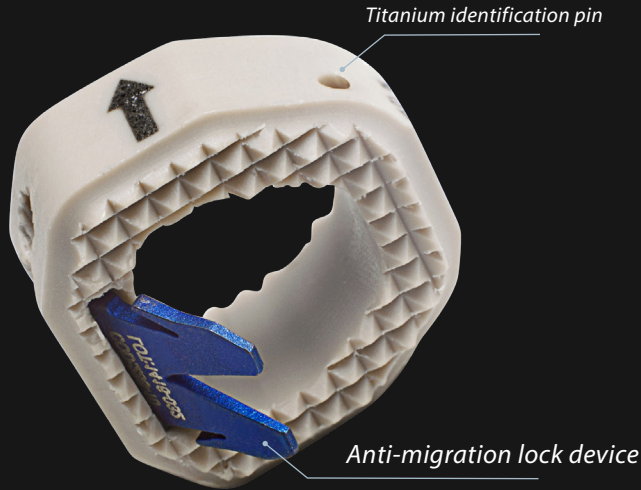
ATRIUM C-LOCK PEEK	100
ATRIUM C-PEEK	101
SOPHIRA PLATE.....	102
OCCIFIX II	103
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DYNAFIX PEEK.....	115
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BPS-P	117



Access
GMReis spine products

ATRIUM C-LOCK PEEK

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



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



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



HEIGHT
 4.5 mm
 5.0 mm
 6.0 mm
 7.0 mm



Anatomic format

ATRIUM C-LOCK PEEK SPACER

CODE	HEIGHT
236-45-P	Small 4.5 mm
236-50-P	Small 5.0 mm
236-60-P	Small 6.0 mm
236-70-P	Small 7.0 mm
236-45-M	Medium 4.5 mm
236-50-M	Medium 5.0 mm
236-60-M	Medium 6.0 mm
236-70-M	Medium 7.0 mm
236-45-G	Large 4.5 mm
236-50-G	Large 5.0 mm
236-60-G	Large 6.0 mm
236-70-G	Large 7.0 mm

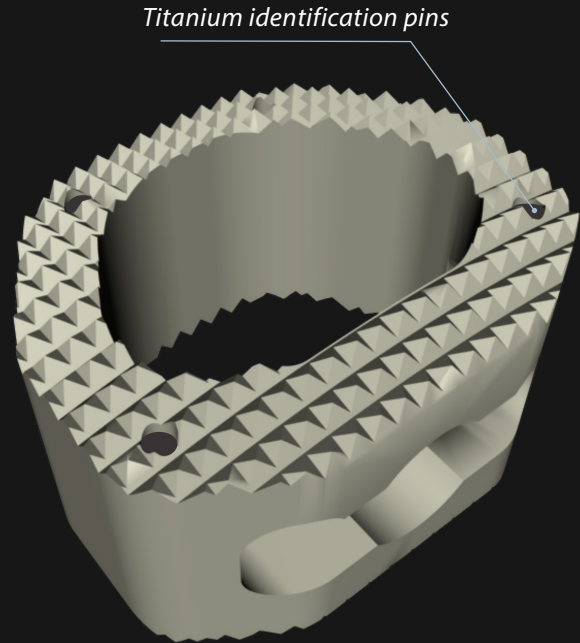
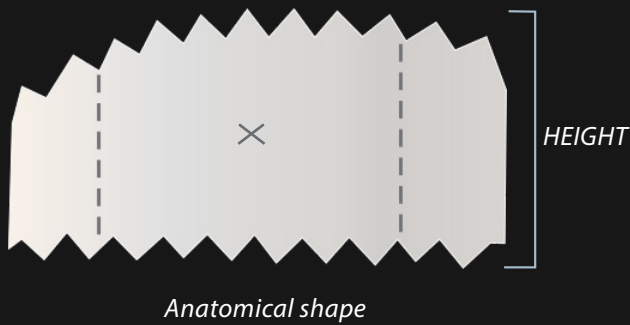
ATRIUM C-LOCK PEEK SPACER

CODE
236-10

ATRIUM C-PEEK

Cervical Intervertebral Spacer in PEEK developed for discectomy procedures and cervical arthrodesis via anterior, with anatomical design.

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



ATRIUM ANATOMICAL PEEK CERVICAL SPACER

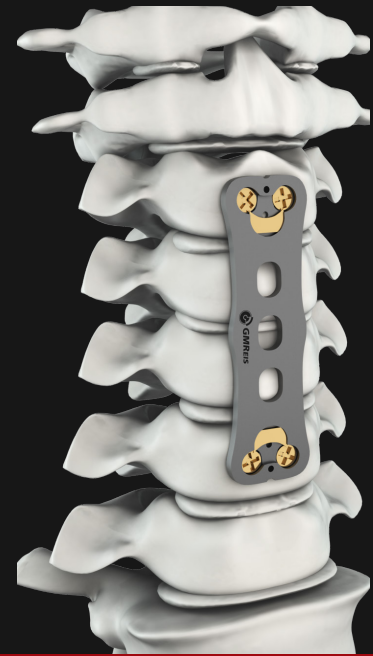
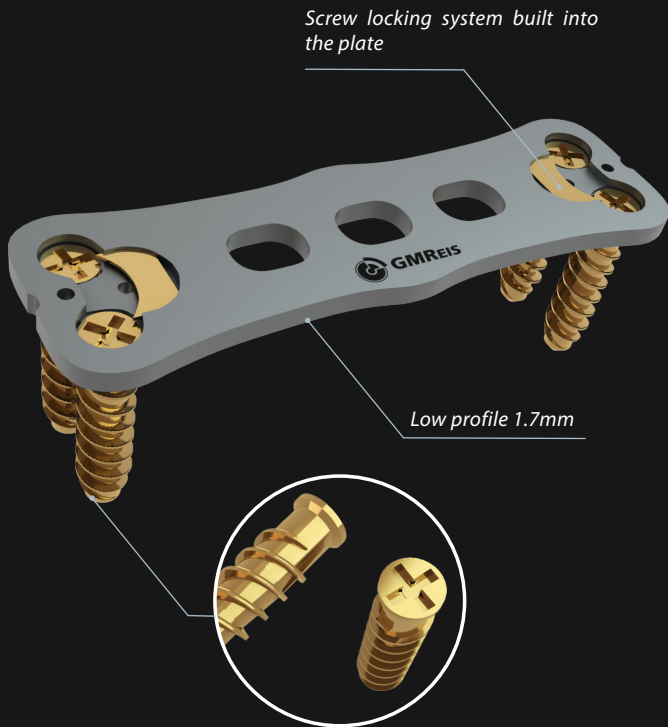
CODE	HEIGHT
173-23-P	4.7 mm
173-15-P	5.7 mm
173-16-P	6.7 mm
173-17-P	7.7 mm
173-18-P	8.7 mm
173-29-P	9.7 mm

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

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

SOPHIRA PLATE

The low profile Sophira plate, 1.7 mm, 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-in locking 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

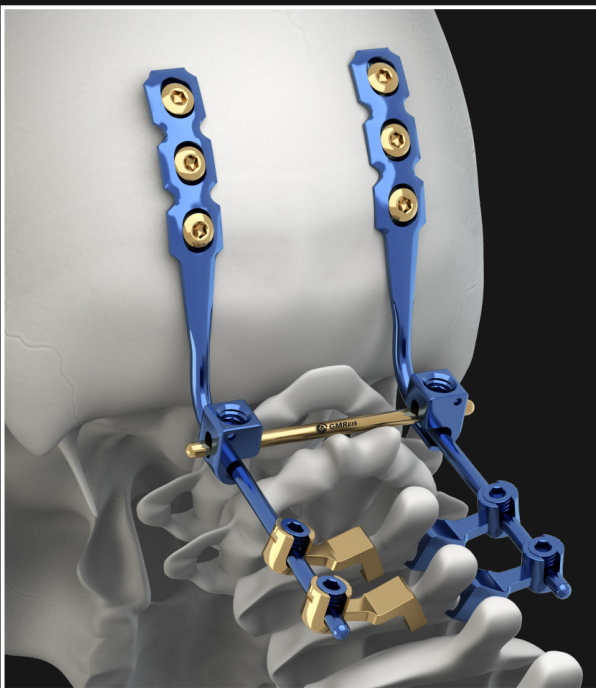
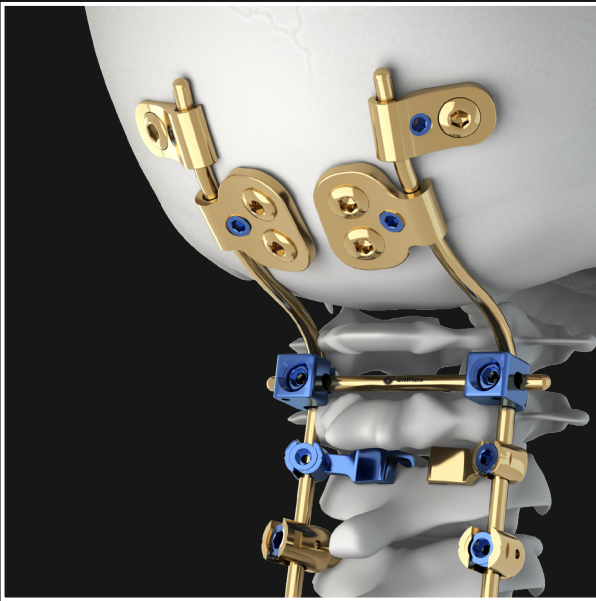
CODE	MODEL	LENGTH
192-01	4 Holes	22.5 mm
192-02	4 Holes	25.0 mm
192-03	4 Holes	27.5 mm
192-04	5 Holes	30.0 mm
192-05	5 Holes	32.5 mm
192-06	5 Holes	37.5 mm
192-07	5 Holes	40.0 mm
192-08	5 Holes	42.5 mm
192-09	5 Holes	45.0 mm
192-10	5 Holes	47.5 mm
192-11	6 Holes	52.5 mm
192-12	7 Holes	57.5 mm
192-13	7 Holes	62.5 mm
192-14	7 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 three occipital fixation options: center plate, 1-hole and 2-hole plates, and hybrid plate/rods.

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





OCCIFIX II MICRO 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



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



LONGITUDINAL ROD

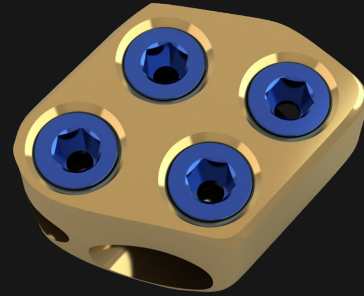
CODE	Ø	LENGTH
134-123	3.5 mm	60.0 mm
134-124	3.5 mm	70.0 mm
134-21	3.5 mm	80.0 mm
134-22	3.5 mm	120.0 mm
134-23	3.5 mm	240.0 mm
134-100	3.5 mm	300.0 mm
134-86	3.5 / 4.5 mm	300.0 mm
134-87	3.5 / 4.5 mm	500.0 mm
134-88	3.5 / 6.0 mm	300.0 mm
134-89	3.5 / 6.0 mm	500.0 mm

OCCIFIX II LATERAL CONNECTOR

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

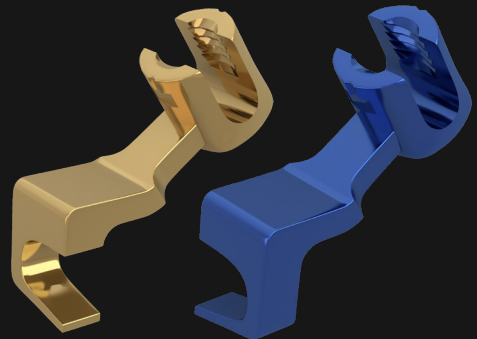
ROD / ROD CONNECTOR

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



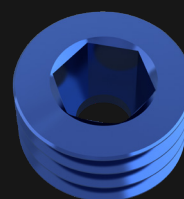
CONECTOR LATERAL OCCIFIX II

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



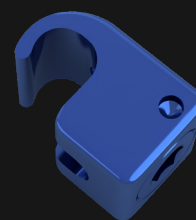
OCCIFIX LL LOCKING CAP

CODE
134-80



OCCIFIX II CROSSLINK HOOK

CODE
134-216



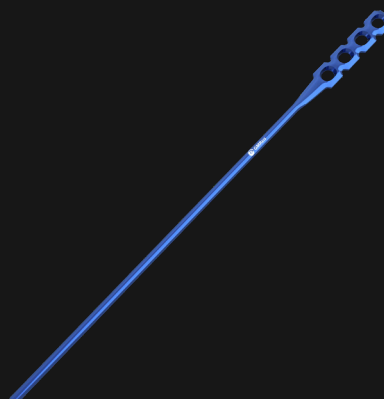
TRANSVERSAL ROD

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



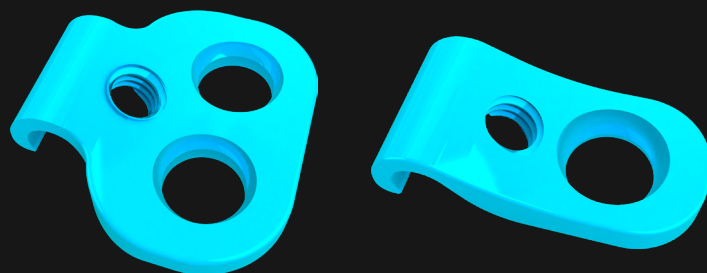
OCCIFIX ROD/PLATE

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



OCCIFIX II OCCIPITAL PLATE

CODE	MODEL
134-05-S*	1 Hole
134-05-D*	2 Holes



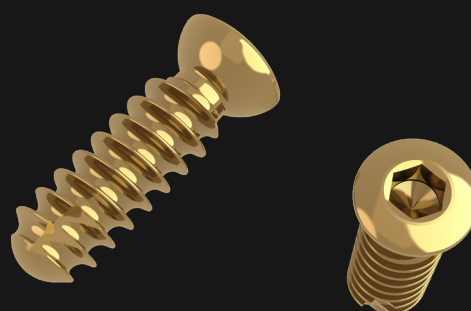
OCCIFIX II OCCIPITAL CENTRAL PLATE

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



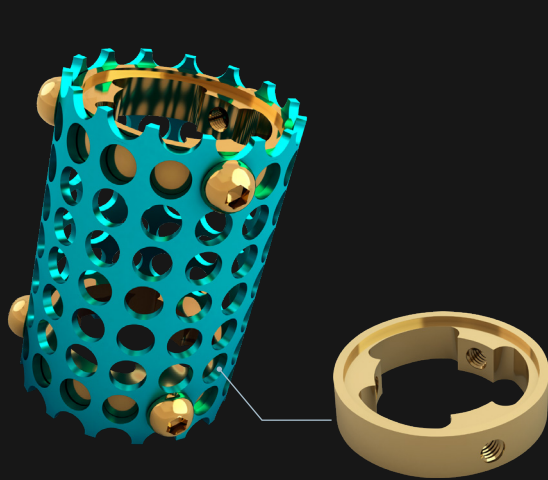
OCCIFIX II OCCIPITAL SCREWS FOR CENTRAL PLATE

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

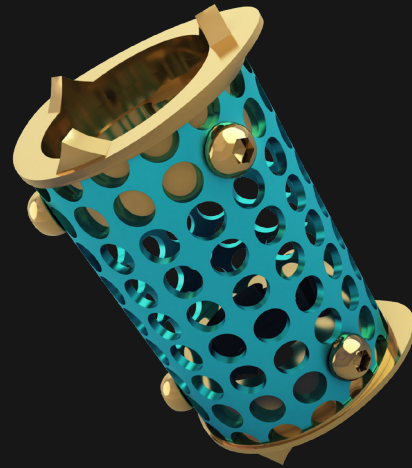


ROM MESH

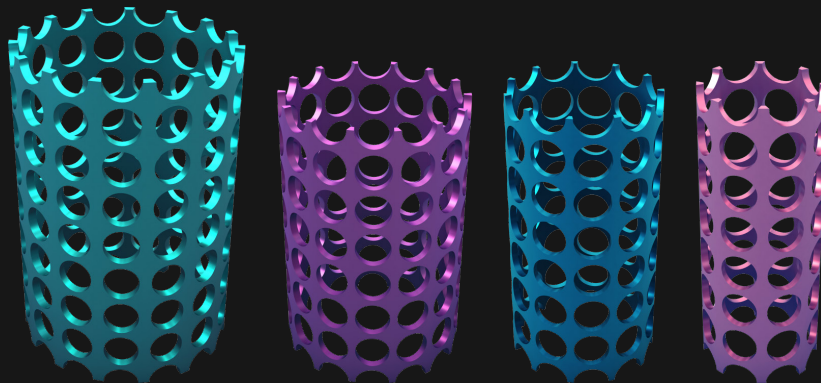
Titanium vertebral body replacement spacers, with diameter and length options for cervical, thoracic and lumbar vertebrae, ample space for graft placement and rings that increase the biomechanical strength of the implant and reduce the risk of penetration into the adjacent vertebral body.



Rom rings increase the safety of the implant.



Rom rings with 8° lordosis for lumbar application.



VERTEBRAL SPACER ROM MESH

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

ROM RING

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

ROM RING SCREW

CODE
119-100

EXACTO

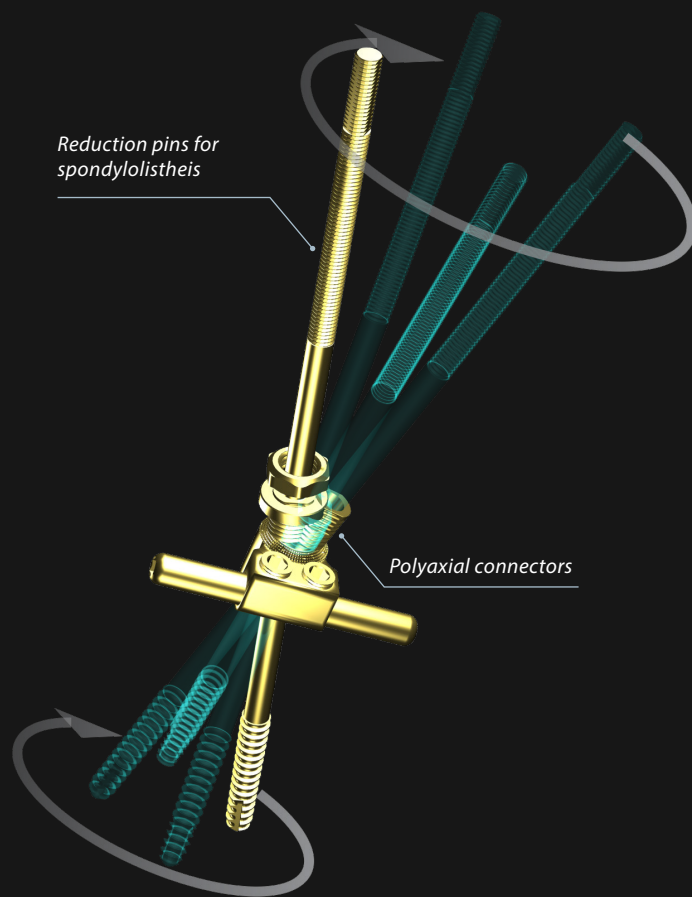
Fixation system with pedicular pins developed for the treatment of spinal pathologies, especially indicated for fractures and spondylolisthesis.

PEDICULAR PINS

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

SPONDYLO PEDICULAR PINS

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



EXACTO CONNECTORS

CODE	MODEL
150-01	Standard
150-30	Sacral

CROSSLINK HOOK

CODE
112-44

TRANSVERSAL ROD

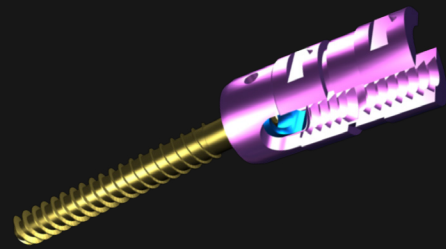
CODE	Ø	LENGTH
112-46	3.2 mm	60.0 mm
112-47	3.2 mm	80.0 mm

LONGITUDINAL RODS

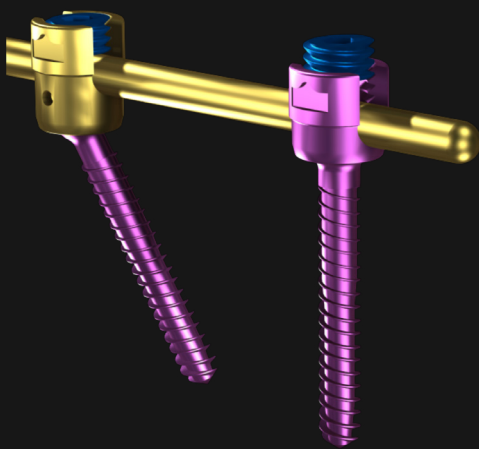
CODE	Ø	LENGTH
112-19	6.0 mm	50.0 mm
112-21	6.0 mm	70.0 mm
112-23	6.0 mm	90.0 mm
112-24	6.0 mm	110.0 mm
112-25	6.0 mm	130.0 mm
112-26	6.0 mm	150.0 mm

PEDIMAX II

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



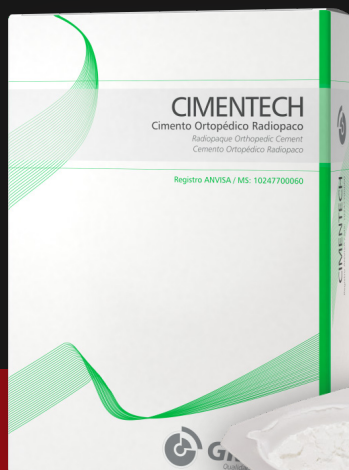
Pedimax II titanium screw with extended head for the treatment of spondylolisthesis.



Syringe with Orthopedic Cement

Access Guide Porous

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



GMReis indicates the product Cimentech (page 98) for use with the Porous screw.

**Product offered separately.*



PEDIMAX II POLYAXIAL PEDICULARS 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

*Product to order, check availability.

**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

*Product to order, check availability.

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

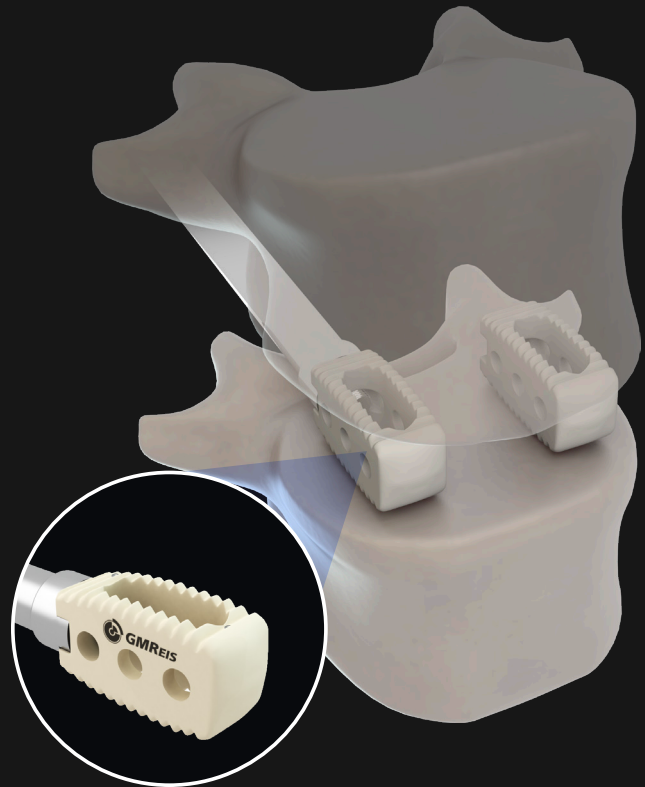
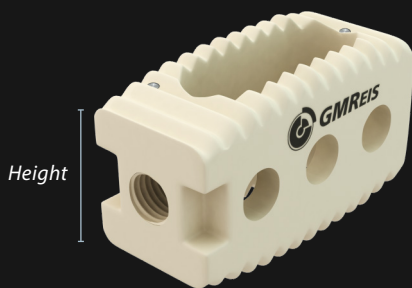
ROD / ROD CONNECTORS

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

*Product to order, check availability.

PLIFIX PEEK

Lumbar intersomatic spacer with posterior access 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.



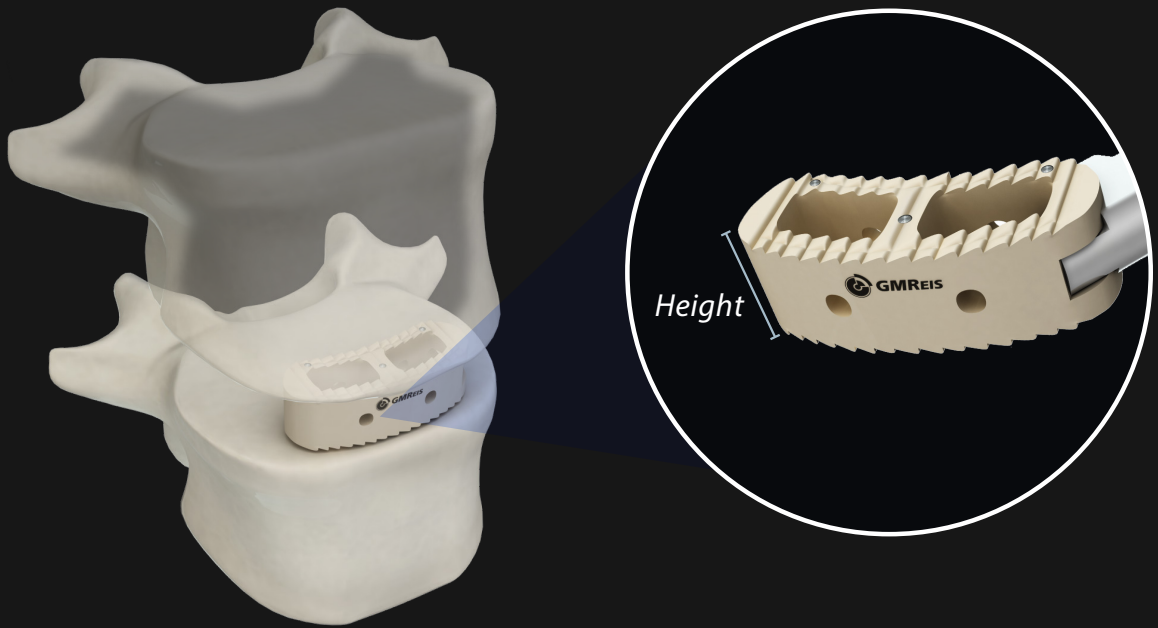
PLIFIX PEEK POSTERIOR LUMBAR SPACER

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

*Product to order, check availability.

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

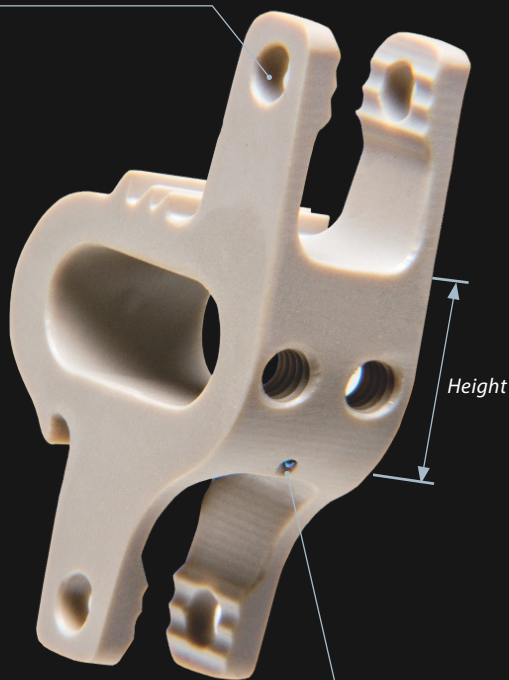
CODE	HEIGHT
187-01P	8.0 mm
187-02P	9.0 mm
187-03P	10.0 mm
187-04P	11.0 mm
187-05P	12.0 mm
187-06P	13.0 mm
187-07P*	14.0 mm
187-08P*	15.0 mm
187-09P*	16.0 mm
187-10P*	17.0 mm
187-11P*	18.0 mm

*Product to order, check availability.

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.

Holes for the fixation to the spinous process



Height

Radiological identification pin.



PEEK DYNAFIX INTERESPINOUS SPACER

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

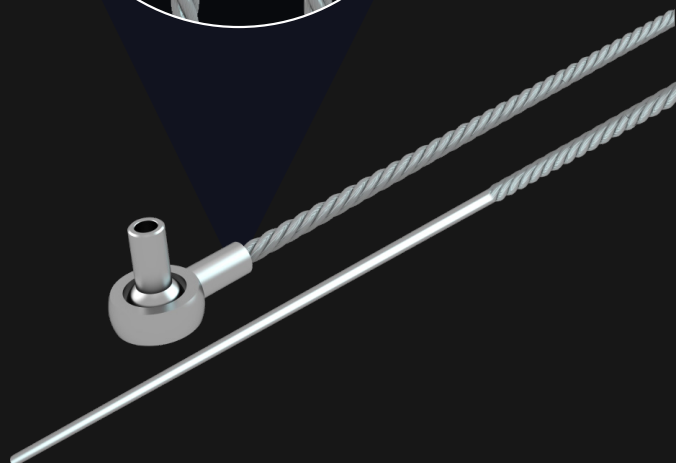
GAMA CABLE

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



GAMA CABLE

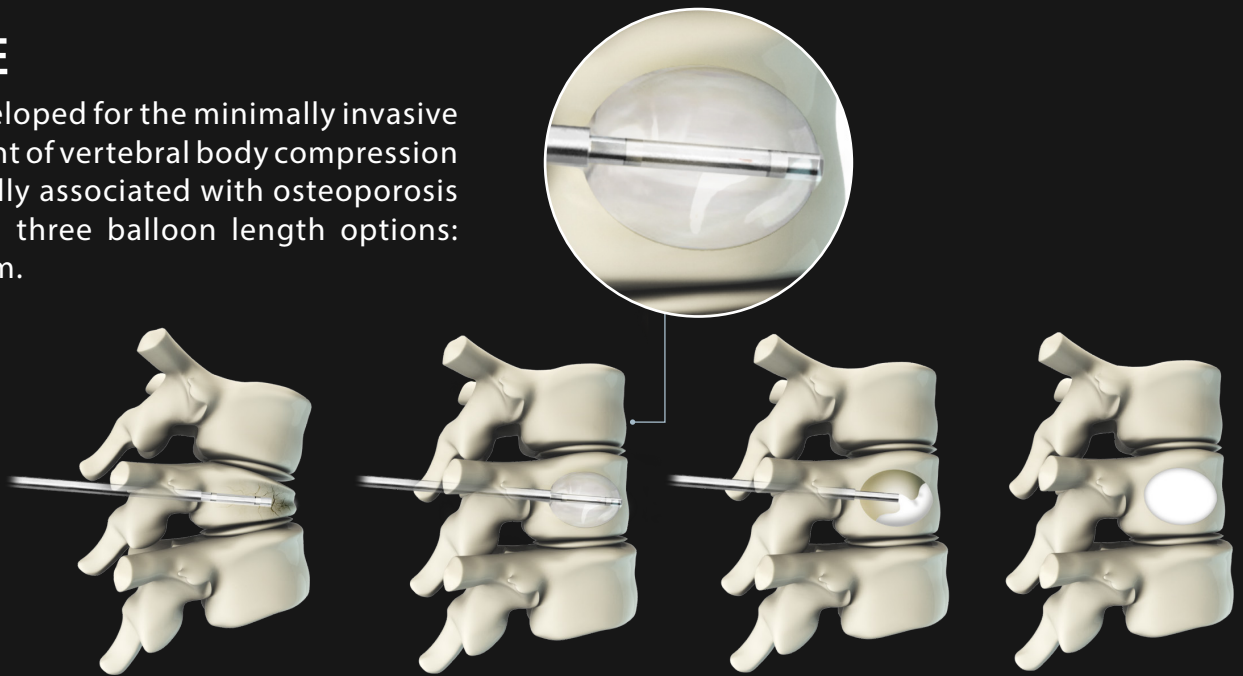
CODE	Ø	LENGTH	TIP
130-30	1.1 mm	420.0 mm	100.0 mm



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

RESTORE

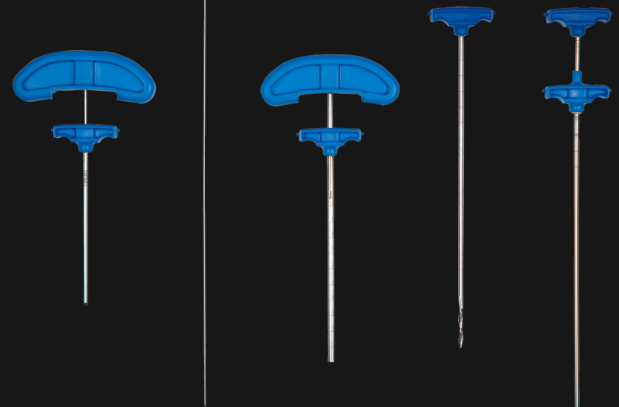
Restore was developed for the minimally invasive surgical treatment of vertebral body compression fractures, normally associated with osteoporosis and tumor; with three balloon length options: 10, 15 and 20 mm.



The use of the Restore balloon allows anatomical reduction of the fractured vertebra, restoring the anatomical height and curvature of the treated level; and the insertion of cement is carried out under low pressure, reducing the risk of leakage.



Syringe for applying and inflating the balloon with a digital marker that indicates the pressure. Limit: 400 psi.



Duplicate complete instruments for drilling, balloon inflation and cement application simultaneously on both pedicles.



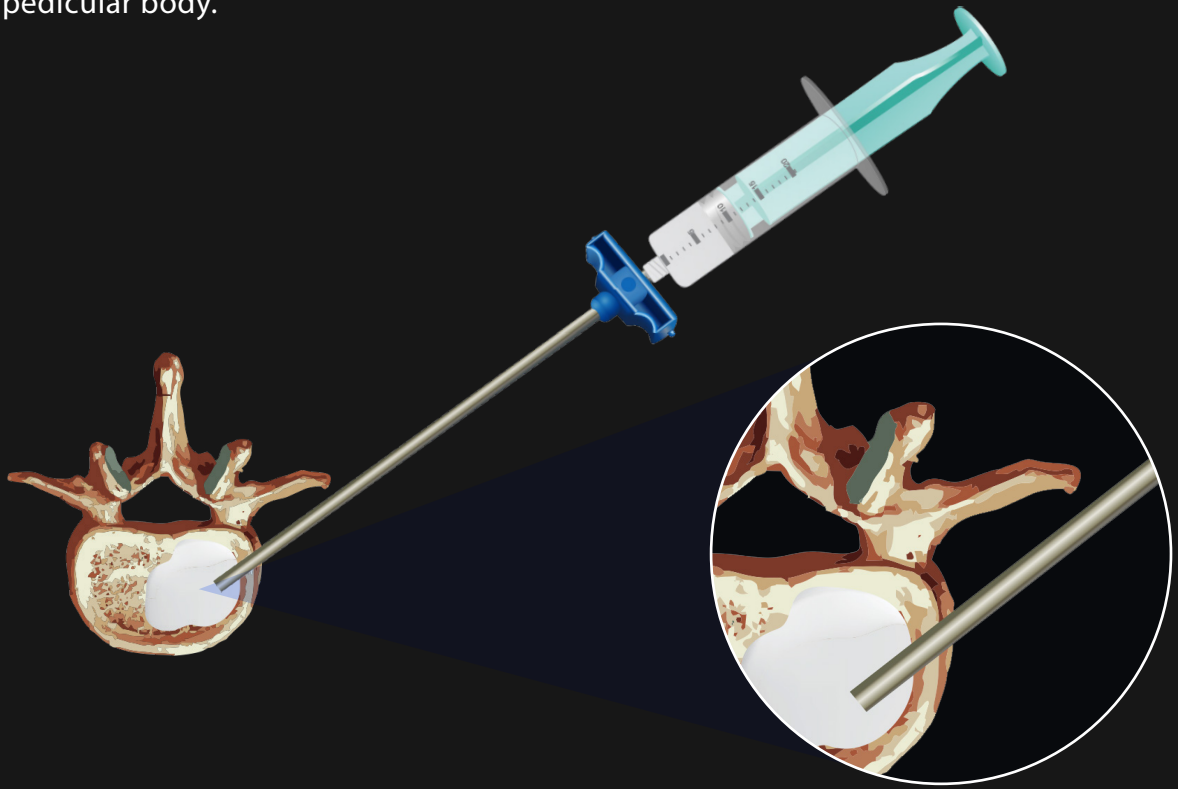
Restore Balloon

RESTORE

CODE	BALLOON
CIF-10RET	10.0 mm
CIF-15RET	15.0 mm
CIF-20RET	20.0 mm

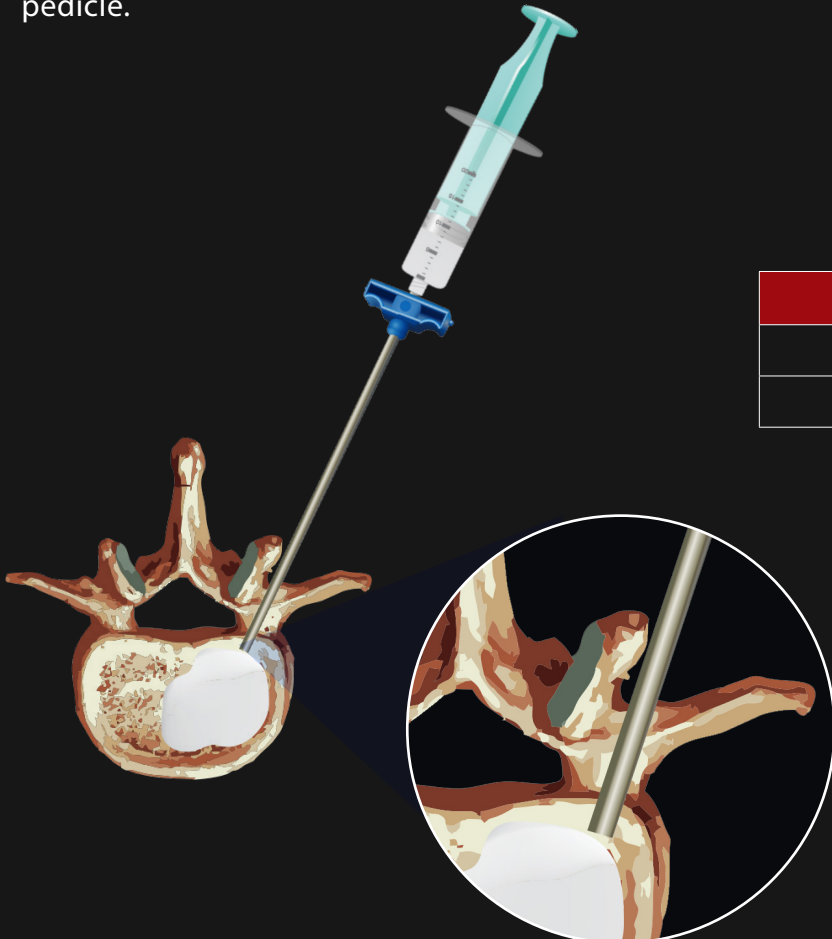
BPS-A

Sterile instrumental for percutaneous vertebroplasty procedure with parapedicular bone cement application directly on the vertebral-parapedicular body.



BPS-P

Sterile instrumental for percutaneous vertebroplasty procedure with application of bone cement through the pedicle.



BPS

CODE	MODEL
151-20	BPS-A
151-50	BPS-P

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Battery Equipaments

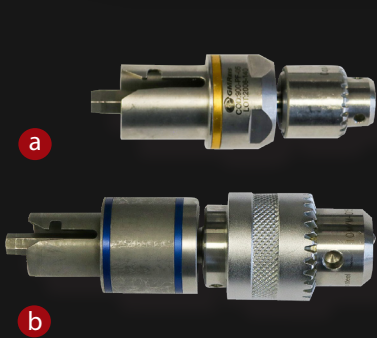
SOLARIS	119
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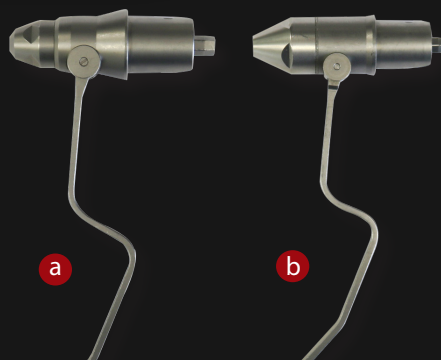
**Access GMReis products
for Battery Equipment**

SOLARIS

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



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



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

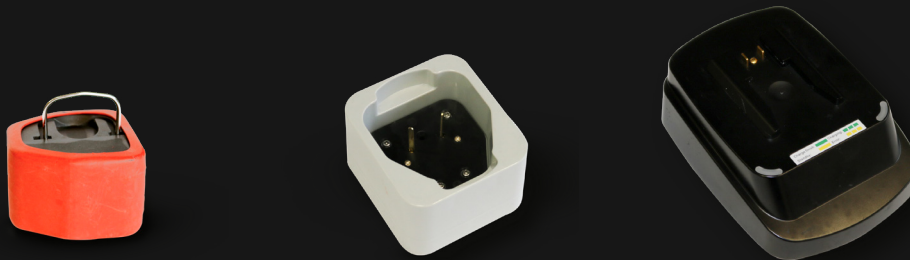


Sagittal saw with efficient blade coupling mechanism.

EQUIPAMENT TRAY



AUTOCLAVABLE COMPONENTS



Non-Autoclavable Components

SOLARIS

CODE	COMPONENT
900-PF-06	Power Drill Handpiece GMReis
900-PF-05	Chuck 4.0mm
900-PF-10	Chuck Key 4.0mm
900-PF-14	Chuck 10.0mm
900-PF-15	Chuck Key 10.0mm
900-PF-01	Pin Driver 0.7 - 1.6mm
900-PF-02	Pin Driver 1.8 - 4.0mm
900-PF-13	Sagital Saw Chuck
900-PF-12	Battery Case
900-PF-08	Transfer Shroud
900-PF-11	Battery
900-PF-07	Charging Platform
900-PF-03	Battery Charger
900-PF-1000	Power Drill Case
711-106	Power Drill Lid
900-PF-1001	Battery Case 300 x 200 x 100 mm (L x W x H)



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Custom Made Implants

PATIENT-SPECIFIC SPECIAL IMPLANTS122



**Access GMReis products
for Custom made Implants**

PATIENT-SPECIFIC SPECIAL IMPLANTS

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



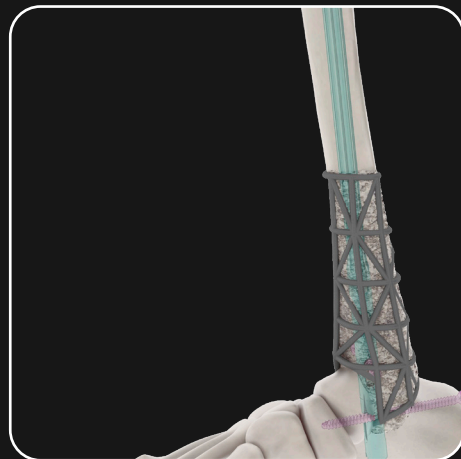
Patient specific subtalar spacer.



Patient specific MTP spacer and customized variable angle locking plate.



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



Patient specific mesh and TTC arthrodesis nail for ankle reconstruction.



HEADQUARTER | GMREIS

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