Quality for Life - this is GMReis’ business vision, a company that. Since 1989 GMReis has been developing, producing and marketing its product portfolio, classified in the following categories:

- Locking plates and cannulated screws, for traumatology of: upper limb, lower limb and pelvis;
- Intramedullary nails for traumatology of: upper and lower limbs, and ankle arthrodesis;
- External fixators for traumatology and limb reconstruction;
- Extremities: foot and hand;
- Orthopediatrics;
- Bioreabsorbable suture anchors;
- Spine;
- Sports Medicine;
- Biologics.

GMReis constantly pursues technological innovations and quality products in order to meet customers, surgeons and patients expectations and needs.

GMReis is located in Campinas/São Paulo - Brazil, in an area of 6,000 m², in a modern Technology Park. GMReis features high-tech equipments, for quality control and production, as well as an ISO Class 8 Cleaning Room of 600 square meters, where bone graft and bioreabsorbable implants are manufactured.

GMReis is ISO 13485 and Brazilian GMP certified.
**TRAUMATOLOGY | STRAIGHT PLATES**

**PBA-S 3.5 mm Straight Fixed-Angle Locking Plate**
Locking and compression plate for long bones fractures - small fragments.

![PBA-S 3.5 mm Straight Fixed-Angle Locking Plate Image]

**PBA-S 3.5 mm Reconstruction Fixed-Angle Locking Plate**
Locking and compression reconstruction plate for long bones fractures - small fragments.

![PBA-S 3.5 mm Reconstruction Fixed-Angle Locking Plate Image]

**PBA-S 4.5 mm Narrow Straight Fixed-Angle Locking Plate**
Narrow straight locking and compression plate for long bones fractures - large fragments.

![PBA-S 4.5 mm Narrow Straight Fixed-Angle Locking Plate Image]

**PBA-S 4.5 mm Wide Straight Fixed-Angle Locking Plate**
Wide straight locking and compression plate for long bones fractures - large fragments.

![PBA-S 4.5 mm Wide Straight Fixed-Angle Locking Plate Image]

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**TRAUMATOLOGY / CANNULATED SCREWS**

**Ø3.0 mm PDR Headless Cannulated Screw**
Interfragmentary Compression Headless Cannulated Screw - Double Thread.

![Ø3.0 mm PDR Headless Cannulated Screw Image]

**4.0 mm Interfragmentary Compression Cannulated Mini Screw**
Interfragmentary Compression Cannulated Mini Screw.

![4.0 mm Interfragmentary Compression Cannulated Mini Screw Image]

**7.3 mm Interfragmentary Compression Cannulated Screw**
Interfragmentary Compression Cannulated Screw - Cancellous Thread: 16.0 mm and 32.0 mm.

![7.3 mm Interfragmentary Compression Cannulated Screw Image]

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Titanium Alloy according to ASTM F136
PBA-S Clavicle Fixed-Angle Locking Plate
Locking and compression anatomic plate for clavicle fractures.

PBA-S Posterolateral Distal Humerus Fixed-Angle Locking Plate
Locking and compression anatomic plate for posterolateral distal humerus fractures.

PBA Lateral Distal Humerus Fixed-Angle Locking Plate
Locking and compression anatomic plate for lateral distal humerus fractures.

PBA-S Medial Distal Humerus Fixed-Angle Locking Plate
Locking and compression anatomic plate for medial distal humerus fractures.

PBA-Olecranon Fixed-Angle Locking Plate
Locking and compression anatomic plate for olecranon fractures.

PBA Coronoid Plate - special
Anatomic plate for coronoid fractures.

PBA-S Proximal Humerus Fixed-Angle Locking Plate
Locking and compression anatomic plate for proximal humerus fractures, with or without diaphyseal extension.

PBA-S Fixed-Angle Locking Radial Head Plate
Locking anatomic plate for radial head fractures.

Titanium Alloy according to ASTM F136
The treatment of distal radius and ulna fractures requires a meticulous reconstruction of the joint surface, as well as stable internal fixation and early functional post-operative treatment.

The distal radius and distal ulna form a three-column biomechanical construction:

- **Radial or lateral column**: distal radius with the scaphoid fossa and the styloid process;
- **Intermediate column**: medial part of the distal radius, with the lunate fossa and the sigmoid notch and;
- **Ulnar or Medial Column**: distal ulna, the triangular fibrocartilage and the distal radio-ulnar joint.

### Versa and Versalock

**Ø 2.4 mm / 2.7 mm Mini Screws**

**Variable angle locking plates**

**Versa and Versalock**

**+- 15°**

---

**Versalock “Baby Foot” Volar Distal Radius Variable Angle Locking Plate**

Anatomic variable angle locking and compression plate for volar distal radius fractures.

**Versalock Radial Styloid Variable Angle Locking Plate**

Anatomic variable angle locking and compression plate for lateral distal radius fractures.

**Versalock “T” Distal Radius Variable Angle Locking Plate**

Anatomic variable angle locking and compression plate for distal radius fractures - dorsal - radial column.

**Versalock “L” Distal Radius Variable Angle Locking Plate**

Anatomic variable angle locking and compression plate for distal radius fractures - dorsal - intermediate column.

**Versalock “Y” Distal Ulna Variable Angle Locking Plate**

Anatomic variable angle locking plate for distal ulna fractures.

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**Titanium Alloy according to ASTM F136**

**TRAUMATOLOGY | WRIST**
**VersaLock “Protect FLP” Volar Variable Angle Locking Plate**
Anatomic variable angle locking plate for volar distal radius fractures - developed for preventing Flexor Pollicis Longus Tendon (FLP) irritation.

**VersaLock MIS Volar Variable Angle Locking Plate**
Minimally invasive variable angle locking plate for volar distal radius fractures.

**VersaLock Ulnar Head Mini Hook Locking Plate**
Anatomic variable angle locking plate / dynamic compression for ulnar head fractures.

**Versa Micro Hook Plate**
Hook plate for micro fragments fixation on distal radius and/or bony ligament avulsion.

**PBA-ST 3.5 mm Fixed-Angle Locking Plate**
Anatomic locking and compression "T" plate for small fragments.

**PBA-S Wrist Arthrodesis Fixed-Angle Locking Plate**
Anatomic locking and compression plate for wrist arthrodesis.

Three bending options:
STRAIGHT, ANGULATED AND HYPERANGULATED

Titanium Alloy according to ASTM F136
CHARACTERISTICS AND ADVANTAGES

1. The anatomic "T", "L", and "Y" plates with different dimensions and shapes provide the appropriate treatment for different types of metacarpals and phalanges fractures.

2. Quincunx plates with no-straight hole alignment reduces the risk of fissure fractures.

3. Plates designed with double aligned rectangular and trapezoidal holes.

4. Plate designed with transversal oblong hole, for rotation correction and,

5. Hook Plate for small fragments of phalange extremities.

Complete Versa and Versalock Plating System (locking plates with +/- 15° variable angle), 1.5 mm and 2.0 mm, for treatment of fractures, osteotomies, deformities and pseudoarthrosis of hand bones: metacarpals and phalanges.

All plates and screws of the Hand Micro and Mini Fragments Plates System are made of titanium, providing better mechanical properties and increased biocompatibility.

Versalock Plates allow to use Versalock locking screws with +/- 15° variable angle (polyaxial screws). Diameters: 1.5 mm and 2.0 mm.

The Torxdrive self retain connexion allows a better coupling between screw and screwdriver, better tightening torque and facilitates surgeon’s handling during procedure.

Self-tapping screws reduces surgery time.
**Versa Hole**
The Versa Plates were developed to be used with Versa screws. Diameters: 1.3 mm, 1.5 mm, 1.8 mm and 2.0 mm.

**Versa and Versalock 2.0 mm Plates with 1.0 mm Low Profile**

<table>
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<tr>
<th>Versa 1.5 mm Plates</th>
<th>Versa 2.0 mm Plates</th>
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<tr>
<td>Versa Straight Micro Plate 4 holes 1.5mm</td>
<td>Versa Straight Mini Plate 4 holes 2.0mm</td>
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<tr>
<td>Versa Straight Micro Plate 6 holes 1.5mm</td>
<td>Versa Straight Mini Plate 6 holes 2.0mm</td>
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<tr>
<td>Versa Straight Micro Plate 16 holes 1.5mm</td>
<td>Versa Straight Mini Plate 16 holes 2.0mm</td>
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<tr>
<td>Versa Quincunx Micro Plate 16 holes 1.5mm</td>
<td>Versa Quincunx Mini Plate 16 holes 2.0mm</td>
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<tr>
<td>Versa L Quincunx Micro Plate 5 holes 1.5mm Left</td>
<td>Versa L Mini Plate 6 holes 2.0mm Left</td>
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<tr>
<td>Versa L Quincunx Micro Plate 5 holes 1.5mm Right</td>
<td>Versa L Mini Plate 6 holes 2.0mm Right</td>
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<td>Versa Y Quincunx Micro Plate 6 holes 1.5mm</td>
<td>Versa Y Quincunx Mini Plate 7 holes 2.0mm</td>
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<td>Versa T Quincunx Micro Plate 7 holes 1.5mm</td>
<td>Versa T Quincunx Mini Plate 7 holes 2.0mm</td>
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<td>Versa T Quincunx Micro Plate 8 holes 1.5mm</td>
<td>Versa T Quincunx Mini Plate 11 holes 2.0mm</td>
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<tr>
<td>Versa Pin Micro Plate 5 holes 1.5mm Left</td>
<td>Versa Pin Mini Plate 6 holes 2.0mm Left</td>
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<tr>
<td>Versa Pin Micro Plate 5 holes 1.5mm Right</td>
<td>Versa Pin Mini Plate 6 holes 2.0mm Right</td>
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<tr>
<td>Versa Rectangular Micro Plate 4 holes 1.5mm</td>
<td>Versa Rectangular Mini Plate 4 holes 2.0mm</td>
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<tr>
<td>Versa Rectangular Micro Plate 6 holes 1.5mm</td>
<td>Versa Rectangular Mini Plate 6 holes 2.0mm</td>
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<td>Versa Rectangular Mini Plate 10 holes 2.0mm</td>
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<tr>
<td>Versa Rectangular Micro Plate 12 holes 1.5mm</td>
<td>Versa Rectangular Mini Plate 12 holes 2.0mm</td>
</tr>
<tr>
<td>Versa Hook Micro Plate 1.5mm</td>
<td>Versa Biconcave Washer 2.0mm</td>
</tr>
</tbody>
</table>

**Versalock 1.5 mm Plates with 0.8 mm Low Profile**

*Versa Screws Ø1.3, 1.5 and 1.8mm*

Titanium Alloy according to ASTM F136
Titanium CP according to ASTM F67
Versalock Curved Reconstruction Variable Angle Locking Plate (R88 for woman)
Curved Reconstruction Variable Angle Locking Plate with 88 mm radius for fixation of pelvic ring fractures on female individuals.

Versalock Curved Reconstruction Variable Angle Locking Plate (R108 for men)
Curved Reconstruction Variable Angle Locking Plate with 108 mm radius for fixation of pelvic ring fractures on male individuals.

PBA-S 3.5 mm Straight Variable Angle Locking Plate
Straight Reconstruction Variable Angle Locking Plate for pelvic bones fractures.

The plates and screws of the Versalock Pelvic Reconstruction System are made of high chromium stainless steel alloy that presents excellent corrosion and fatigue resistance and present low profile and rounded edges, reducing soft tissue irritation.
Versalock Pubic Symphysis Variable Angle Locking Plate (R75)
Anatomic variable angle locking plate with 75 mm radius for pubic symphysis fixation.

Reinforced plate midsection

Versalock 3.5 mm Quadrilateral Surface Plate
Quadrilateral surface plate.

Versalock 3.5 mm Spring Plate
Reduces and stabilizes small bone fragments that are too small for screws.

Stainless Steel according to ASTM 138
**PBA-FHP 135° - Fixed-Angle Locking Plate**
Anatomic locking and compression plate for proximal femoral fractures: neck, trochanteric and subtrochanteric.

**PBA-FD 95° - Fixed-Angle Locking Plate**
Anatomic locking and compression plate for distal femoral fractures: unicondylar, intercondylar, and supracondylar.

**PBA-S Minimally Invasive Condylar Femoral Variable Angle Locking Plate**
Minimally invasive variable angle locking plate for complex femoral fractures.

**KNEE OSTEOTOMY**

**PBA-S Lateral Distal Osteotomy Femur Fixed-Angle Locking Plate**
Anatomic locking and compression plate for knee osteotomy - lateral distal femur.

**PBA-S Medial Proximal Osteotomy Tibia Fixed-Angle Locking Plate**
Locking and compression anatomic plate for knee osteotomy - medial proximal tibia.

**PBA-S Lateral Proximal Osteotomy Tibia Fixed-Angle Locking Plate**
Locking and compression anatomic plate for knee osteotomy - lateral proximal tibia.
**TRAUMATOLOGY | TIBIAL PLATEAU**

### FIXED ANGLE - 4.5 mm

**PBA-S 4.5 mm Fixed-Angle Locking “T” Plate**
Anatomic locking and compression “T” plate for tibial plateau fractures - medial.

**PBA-S 4.5 mm Proximal Tibia Fixed-Angle Locking “L” Plate**
Locking and compression anatomic “L” plate for tibial plateau fractures - lateral.

### VARIABLE ANGLE - 3.5 mm

**Versalock 3.5 mm Medial Proximal Tibia Variable Angle Locking Plate**
Anatomic variable angle locking plate for tibial plateau fractures - anteromedial.

**Versalock 3.5 mm Lateral Proximal Tibia Variable Angle Locking Plate**
Anatomic variable angle locking plate for tibial plateau fractures - anterolateral.

**Versalock 3.5 mm Posteromedial Proximal Tibia Variable Angle Locking Plate**
Anatomic variable angle locking plate for tibial plateau fractures - posteromedial.

*Titanium Alloy according to ASTM F136*
PBA-S Medial Distal Tibia Fixed-Angle Locking Plate
Minimally invasive locking and compression plate for distal tibia fractures - medial.

PBA-S Anterolateral Distal Tibia Fixed-Angle Locking Plate
Anatomic locking and compression plate for distal tibia fractures - anterolateral.

PBA-S MIS Fibula Fixed-Angle Locking Plate
Anatomic minimally invasive locking and compression anatomic plate for distal fibula fractures.

PBA Calcaneal Fixed-Angle Locking Plate
Locking Calcaneal Plates for complex fractures of the calcaneus.

Titanium Alloy according to ASTM F136

VERSALOCK ANKLE ARTHRODESIS PLATING SYSTEM 4.5 / 5.5 mm

Lateral Tibiotalar Plate
Variable angle anatomic locking and compression plate for lateral tibiotalar arthrodesis.

1 Compression holes for 4.5 mm cortex screw
2 Tibiotarsal compression hole for 5.5 mm cortex screw
3 Variable angle locking holes for 4.5 mm versalock screw

Lateral Tibiotocalcaneal Plate
Variable angle anatomic locking and compression plate for lateral tibiotalocalcaneal arthrodesis.

Anterior TT Plate
Variable angle anatomic locking and compression plate for anterior tibiotalar arthrodesis.

Posterior TTC Plate
Variable angle anatomic locking and compression plate for posterior tibiotalocalcaneal arthrodesis.

Titanium Alloy according to ASTM F136
Versalock Plating System 2.4/2.7 mm

The Versalock Plating System 2.4/2.7 mm provides solution for fractures, arthrodesis, pseudoarthrosis and osteotomies of forefoot and midfoot.

Versalock Plating System 2.7/3.5 mm

The Versalock Plating System 2.7/3.5 mm provides solution for fractures, arthrodesis, pseudoarthrosis and osteotomies in regions that demand higher mechanical resistance of the implants, such as midfoot and hindfoot bones.

REFERENCES

1. Versalock H Versatile Plate
2. Versalock Semilunar Versatile Plate
3. Versalock Talar Neck Plate
4. Versalock Cuboid Butterfly Plate
5. Versalock Navicular Snake Plate
6. Versalock Mini T Versatile Plate
7. Versalock Mini L Versatile Plate
8. Versalock Angled T Plate for 1st MTP arthrodesis
9. Versalock Low Profile U opening wedge plate 0.0, 2.0, 4.0, 6.0 and 8.0 mm
10. Versalock Mesh Plate
11. Versalock Locking Screws Ø2.4 mm e Ø2.7 mm
The Versalock Foot Compression Plates System 2.7/3.5 mm was developed to be a safe and effective option, with shorter surgery time, for treating fractures, osteotomies, pseudoartrosis and arthrodesis of forefoot, midfoot and hindfoot.

ADVANTAGES AND CHARACTERISTICS

1. Holes for guidewires intended for temporary plate fixation;

2. Versalock holes for variable angle locking plates +/- 15°, with options for thread diameters: 2.7 and 3.5mm;

3. After implant fixation, the plate's central hole is intended for compression of the treated joint by using a special designed compression spreader and,

4. Plates and screws made of Stainless Steel according to ASTM F138.
Foot MIS Micro Burrs

The GM Reis Minimally Invasive Foot Surgery was designed for treatment of several forefoot, midfoot and hindfoot pathologies and deformities.

Twist Off® Screw

The GM Reis Twist Off® Screw offers a solution for interfragmentary compression of the foot bones.

CUT SCREW - Foot MIS Fixation System

The CUT SCREW is a headless cannulated fully-threaded screw, self-drilling and self-tapping, made of titanium alloy, indicated for MIS foot procedure fixation. Available in a 3.0 and 4.0mm diameter in several lengths.

Ø3.0 mm PDR Headless Cannulated Screw

Ø3.0 mm PDR Cannulated Screw provides a solution for arthrodesis and interfragmentary compression in regions where no prominence of the screw head is desired, such as joints.

STAPLES

GMReis ALC and Compress Staples offer a solution for stabilization and compression.

ALC Staple

ALC Staple for osteotomies stabilization.

Compress Staple

Compress Staple for osteotomies stabilization and arthrodesis.
ERGOFIX
External fixator for limb reconstruction.

ADVANTAGES AND CHARACTERISTICS

1. Monolateral: Quick and easy application, highly stable device;
2. Osteogenic Distraction: slow lengthening of the callus mass (callotasis), without harm to soft tissue;
3. Modular system with different types of staples provides versatility for applying Ergofix in simple or complex procedures;
4. Dynamization: easy exchange between the static compression-distraction mode and the dynamic mode stimulates the callus development;
5. The Inclination Clamp provides ideal positioning of the Schanz Pins even for curved bones like femur and,
6. The Ring Hinge allows to combine Ergofix application with another GMReis Hybrid External Fixator.

Ergofix is a monolateral and modular external fixator for upper and lower limbs bone reconstruction. The standard Ergofix kit provides callus mass lengthening (and hence bone lengthening) by a process of slow, symmetrical distraction (callotasis), bone transport and interfragmentary compression; the special Ergofix staples kit increases treatment possibilities, with asymmetrical distraction, angular deformities correction, translation and varus and valgus deformity.

BASIC FRAME DEVICES

Straight Clamp
Inclination Clamp
Compression Distraction Device 40 mm
Compression Distraction Device 80 mm
Dyna Clamp

120 mm | 200 mm | 250 mm | 300 mm | 350 mm | 400 mm Rail
PATIENT'S PROFILE
39 years old;
Three-month evolution of open femoral fracture, treated with intramedullary nail, evolved with osteomyelitis; bone loss and limb shortening.

TREATMENT
Patient underwent nail removal, distal femoral corticotomy and retrograde bone transport with Ergofix (Figure 3);
Bone transport and lengthening completed, with visible bone regeneration (Figure 4).

SPECIAL DEVICES

CLINICAL CASE

Pediatric Ergofix - External Fixator for Limb Reconstruction

Pediatric external fixator.

The Pediatric Ergofix offers the same basic correction treatments.
**External Fixators**
External fixators for temporary fixation.

Carbon Fiber Rods

- Large External Fixator
- Medium External Fixator
- Small External Fixator

**Hybrid External Fixator**
Hybrid External Fixator for proximal and distal tibia fractures.

The Hybrid External Fixator can be combined with the Ergofix fixator for bone reconstruction: deformity, arthrodesis, bone transport and lengthening.
Floating Elbow External Fixation System

Elbow external fixator with bending / extension control device.

CLINICAL CASE

Fracture stabilization with internal synthesis and articulation protection, using articulated external fixator for six weeks, until consolidation; immediate limb mobilization was achieved.

66-year-old patient with severe osteoporosis suffered distal humeral comminuted supraintercondylar fracture.

Schanz Pin


HA-PIN - Hydroxyapatite coated Schanz Pin

Stainless Steel Schanz Pins (ASTM F138) coated with hydroxyapatite.

Movement Unit - Placed above the elbow’s connector, this device allows bending and extension control. It also provides analgesia and protection during the reconstruction process, in case of persistent joint instability.
HBU - Humeral Locking Nail
Locking intramedullary nail for diaphyseal humerus fractures - non-cannulated.

TRANSLOCK - Cannulated Trochanteric Femoral Locking Nail
Trochanteric femoral cannulated locking nail for proximal femur fractures, with or without diaphyseal extension.

HBFC - Cannulated Femoral Antegrade and Retrograde Locking Nail
Cannulated femoral locking nail for diaphyseal fractures, designed for retrograde and antegrade insertion.

TIBIAMAX
Cannulated Tibial Locking Nail
Cannulated Locking Nail for proximal and diaphyseal femur fractures.

RETROFIX - Cannulated Tibiotarsal Fusion Locking Nail
Cannulated locking nail for tibiotarsal arthrodesis.

Titanium Alloy according to ASTM F136
ART- Epiphysiodesis Plates
Two and four holes epiphysiodesis plates for pediatric patients.

H-Flex - Flexible Nail
Titanium flexible intramedullary nail for stabilization of fractures of long bones in pediatric patients.

Mini H-Flex - Mini Flexible Nail
Pediatric titanium flexible intramedullary nail for extremities.

Petit Nail - Cannulated Pediatric Femoral Locking Nail
The Petit Nail was designed for surgical treatment of femur fractures and corrective osteotomies in pediatric patients.

Two options for proximal locking
Trochanteric insertion point reduces vascularization damages.

Stainless Steel according to ASTM 138

Titanium Alloy according to ASTM F136

ARThROPLASTY

RADIUS - Partial Prosthesis for Radius Head
Cobalt Chromium Molibdenum Alloy.

AQUARIUS - Humeral Resurfacing Prosthesis
Humeral head resurfacing prosthesis.
**FASTLOCK - Ø3.5, 4.75 and 5.5mm Knotless PEEK Anchors**

PEEK Knotless anchors loaded with fibertape and suture wire.

The GM Reis Fastlock anchors were developed for procedures of Internal Ligament Support, through the implantation of fully threaded PEEK anchors with high resistance surgical sutures and surgical suture tapes, providing safety and effectiveness to the treatment.

The Short Fastlock 3.5mm open eyelet anchors provide knotless anchorage for Internal Ligament Support with surgical suture tape and/or bone grafting reconstruction in the hand procedure.

The Fastlock closed eyelet anchors provide knotless anchorage for Internal Ligament Support with 3 options of diameters: Ø3.5 mm with suture tape; Ø4.75 mm and Ø5.5 mm, both with suture wire and suture tape.

Anchors are made of PEEK, according to ASTM F 2026.

High resistance surgical sutures and surgical suture tapes made of UHMWPE (ultra-high-molecular-weight polyethylene), braided and non-absorbable.

<table>
<thead>
<tr>
<th>FASTLOCK - KNOTLESS SUTURE PEEK ANCHORS</th>
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<tr>
<td>320-351580-PE1</td>
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<td>320-351580-PE2</td>
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Expert Knotless Syndesmosis Knotless Joint Fixation Device

The Expert-S Knotless provides fixation for syndesmosis disruptions with or without associated ankle fractures.

The Expert-S Knotless can be used individually or combined with the GMReis Fibula Locking Plate in case of fracture and syndesmosis rupture.

Mini Expert - Joint Fixation Device for hand and foot

Mini Expert can be used to suspend the thumb metacarpal for treatment of CMC arthritis and arthrodesis - trapeziometacarpal joint (TM).

The Mini Expert can also be used to treat forefoot deformities and instabilities: "hallux valgus", "hallux varus" and Lisfranc disruptions.

Bioanchor ø5.0 and 6.5 mm

PLLA bioreosorable anchors with high strength suture strand made of UHMWPE - Ultra High Molecular Weight Polyethylene.

Strands pass through the entire Bioanchor 5.0 mm and 6.5 mm reducing risk of implant failure.

STA - Minimally Invasive Achilles Tendon Suture System

The GM Reis STA offers minimally invasive option for achilles tendon suture.

Expert Knotless Dual - Syndesmosis Fixation Device

Dual kit includes two Expert Knotless and a syndesmosis plate.

The Expert Joint Fixation System offers adjustable fixation by using titanium button and plate with braided, non-absorbable UHMWPE (Ultra high molecular weight polyethylene) strand.
**Sponjosa**
Synthetic bone graft made of beta-tricalcium phosphate (β-TCP)
Biactive, biocompatible, biodegradable, radiopaque, osteoconductive and bioresorbable.
*Sponjosa* is indicated to fulfill bone cavities or bone deformities caused by trauma or surgical intervention.

**New Osteo**
Synthetic bone graft made of calcium sulfate.
Non-toxic, biocompatible, biodegradable, radiopaque, osteoconductive and bioresorbable.

**INFECTION TREATMENT**
New Osteo, when used with antibiotics, provides control and prevention of local osteomyelitis.

**Cimentech**
Polymerizable radiopaque bone cement, non-resorbable, made of acrylic compounds and consisting of a liquid component (methyl methacrylate - MMA) and a powder component (Polymethyl Methacrylate - PMMA + Barium Sulfate - BaSO4).