

PERIPROSTHETIC

VERSALOCK PERIPROSTHETIC FEMUR PLATE SYSTEM

ENGLISH 



FDA
CLEARED



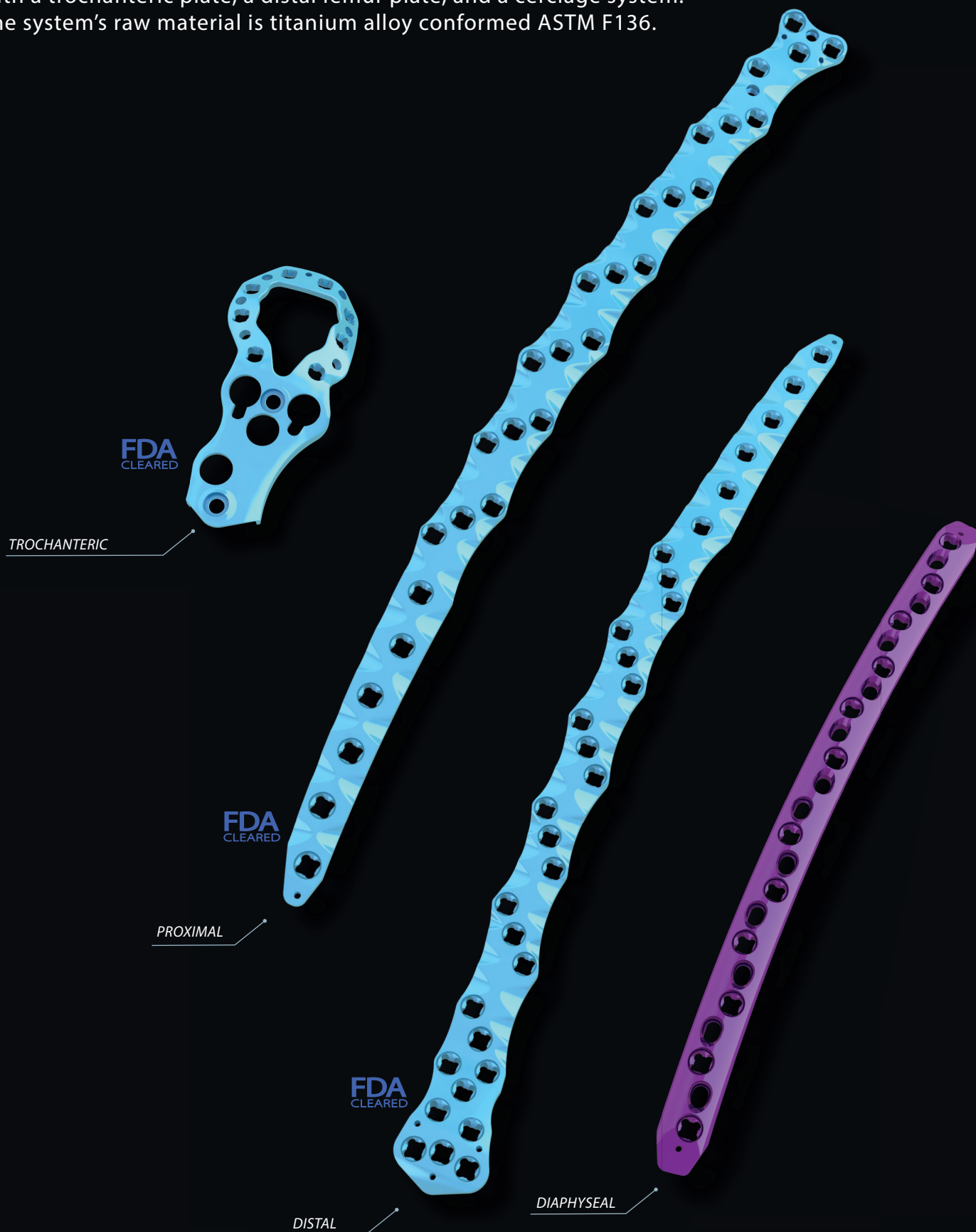
GMREIS

Qualidade para Vida

Calidad para Vida Quality for Life الجودة للحياة

VERSALOCK PERIPROSTHETIC FEMUR PLATE SYSTEM

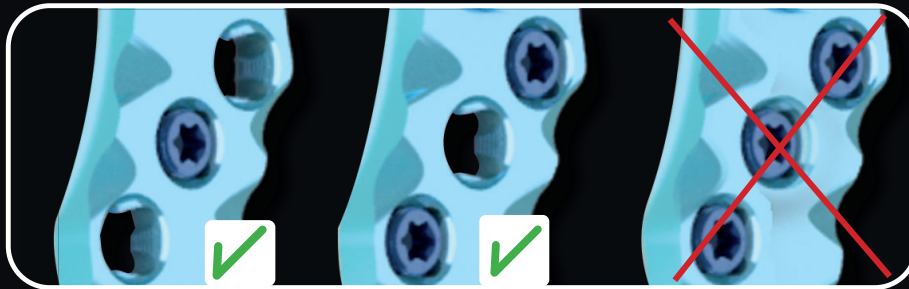
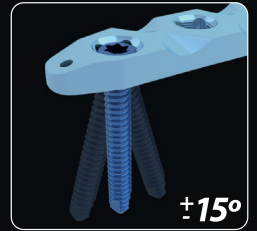
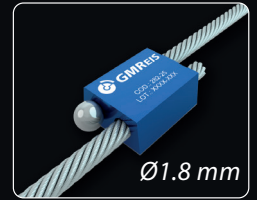
The system offers to the surgeons all the possibilities for femur periprosthetic fixation: a proximal plate system that can be combined with a trochanteric plate, a distal femur plate, and a cerclage system. The system's raw material is titanium alloy conformed ASTM F136.



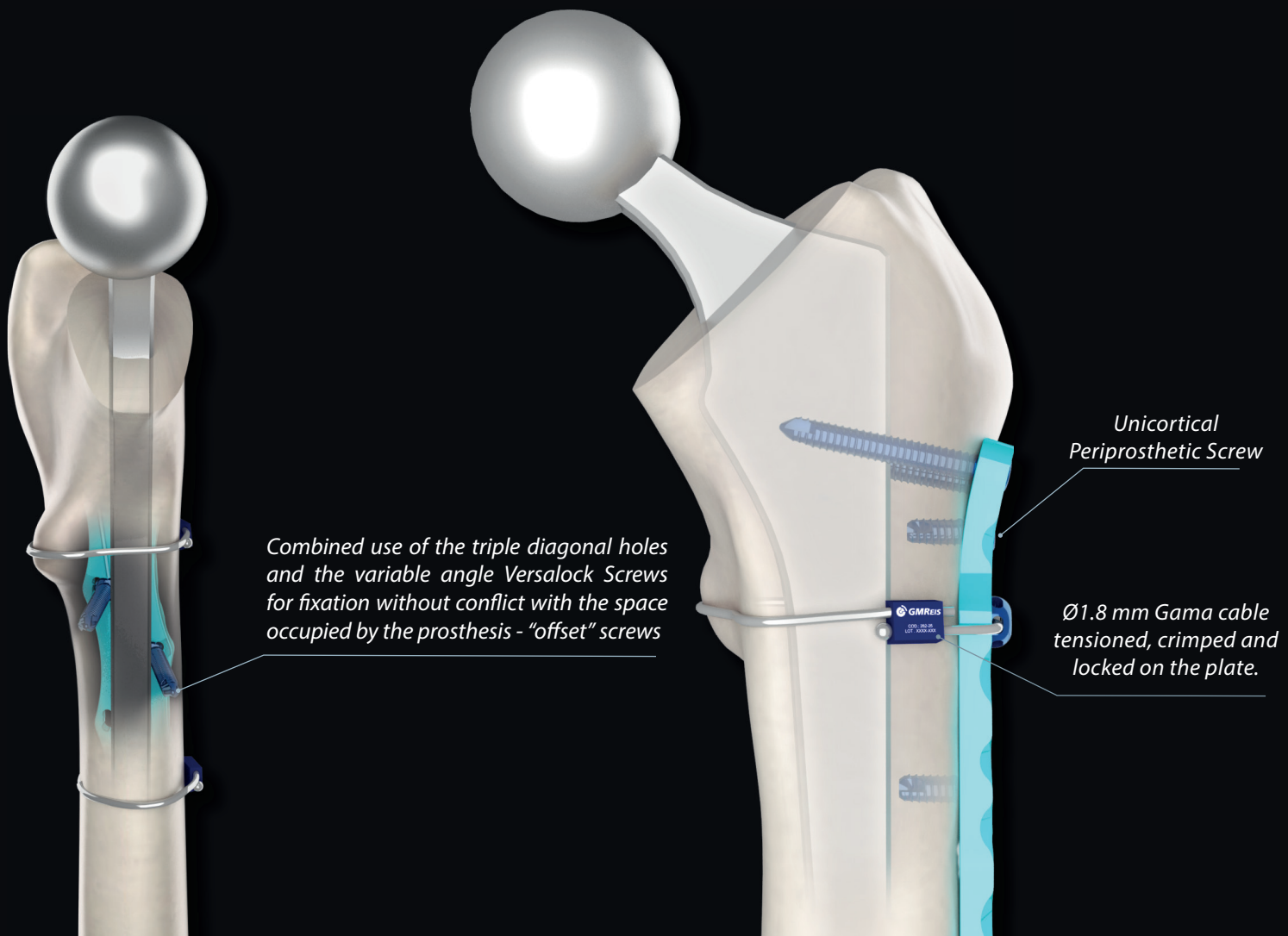
FEATURES AND ADVANTAGES

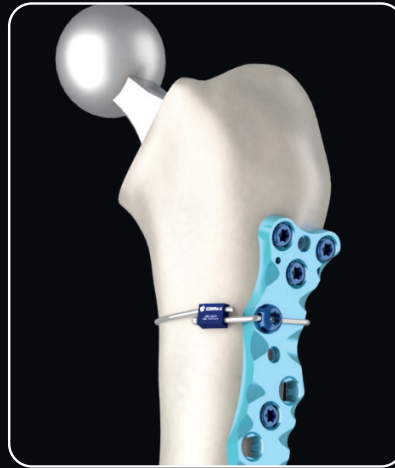
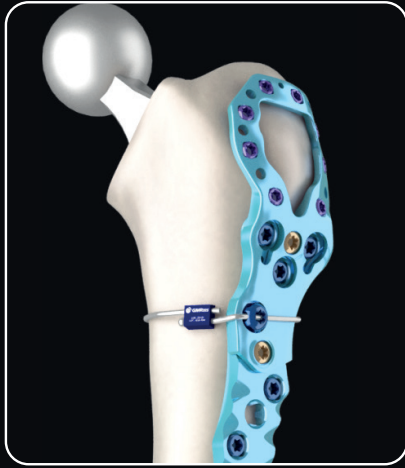
Ø1.8 mm cerclage cable system can be locked in the plates through its connector to provide stable fixation in regions where screws can't be applied.

Specific instruments for tensioning and crimping the cerclage cable guarantees the system fixation effectiveness. The system offers monocortical and bicortical Ø5.0 mm Versalock +/-15° variable angle locking screws. Triple locking holes allow the application of locking screws outside the central axis of the plate, avoiding conflict with the prosthesis.



* Note: Do not insert screws in all diagonal three holes.



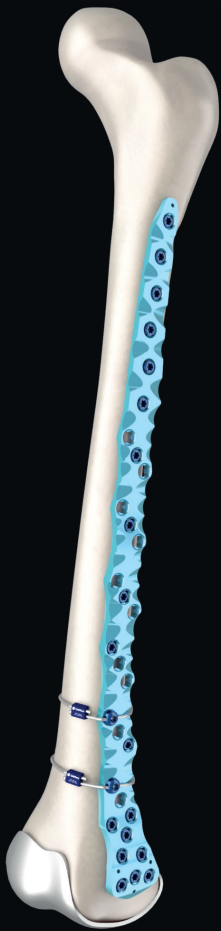


VERSALOCK PERIPROSTHETIC PROXIMAL FEMUR PLATE

- Trochanteric plate can be assembled over the proximal femur plate for greater trochanter fragments fixation with Ø3.5 mm screws (locking or cortical);
- Triple diagonal holes allow the Ø5.0 mm Versalock variable angle locking screws to be applied without conflict with the space occupied by the prosthesis;
- Distal extremity of the plate with a smaller profile for minimally invasive application;
- Designed with femur anatomical antecurvation;
- Holes for temporary plate fixation with K-wires and,
- Five options of proximal plates: 9, 12, 15, 18 and 21 holes - 245.0 to 401.0 mm (left and right).



- Ø3.5 mm Versalock Screw Holes.
- Hole for coupling the Trochanteric Plate to the Proximal Plate with the Fixing Screw.
- Hollow holes for access to the Ø5.0 mm locking holes of the Proximal Plate.
- Hollow areas for applying temporary fixation K-wires through the holes in the Proximal Plate.



VERSALOCK PERIPROSTHETIC DISTAL FEMUR PLATE

- Triple diagonal holes allow the Ø5.0 mm Versalock variable angle locking screws to be applied without conflict with the space occupied by the prosthesis;
- Proximal extremity of the plate with a smaller profile for minimally invasive application;
- Designed with femur anatomical antecurvature;
- Holes for temporary plate fixation with K-wires and,
- Five options of distal plates: 9, 12, 15, 18 and 21 holes - 238.0 to 393.0 mm (left and right).



VERSALOCK PERIPROSTHETIC DIAPHYSEAL PLATES

- Combined hole plates for Ø5.0 mm Versalock variable angle locking screws and dynamic compression;
- Low profile extremities for minimally invasive application;
- Designed with anatomical femur antecurvature;
- Holes for temporary plate fixation with K-wires and,
- Three options of diaphyseal plates: 10, 12 and 14 holes, 210.0 to 290.0 mm (bilateral).



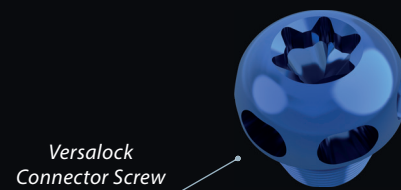


Ø1.8 mm Gama cable

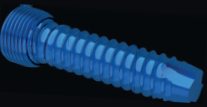
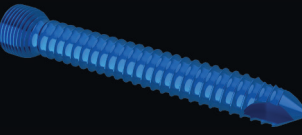
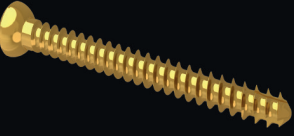


The GMReis Ø1.8 mm Gama Cables are used in conjunction with GMReis Versalock Periprosthetic Plates for the cerclage of fragments when screws cannot be applied.

The cable is locked on the plates using the Versalock Connector Screw; after cerclage the Gama Cables are maintained under tension using a tensioner device, then crimped with crimping plier and cutted with plier cutter.

The GMReis Gama Cable raw materil is titanium alloy compatible with the other components of the fixation system.



Versalock and Cortical Screws

SCREWS		COMPATIBILITY	APPLICATION
	Ø5.0mm Versalock Periprosthetic Variable Angle Screw	Versalock Periprosthetic Plates: Proximal and Distal	ScrewDriver Torxdrive T25 (C: 327-500) Torque ScrewDriver 6Nm (C:900-265)
	Ø5.0mm Versalock Variable Angle Screw	Versalock Periprosthetic Plates: Proximal and Distal	ScrewDriver Torxdrive T25 (C: 327-500) Torque ScrewDriver 6Nm (C:900-265)
	Ø4.5mm Cortical Screw	Versalock Periprosthetic Plates: Proximal and Distal.	Hexagonal Screwdriver 3.5 mm (C: 327-503)
	Ø3.5mm Versalock Variable Angle Locking Screw	Versalock Periprosthetic Trochanteric Plate	ScrewDriver Torxdrive T15 (C: 307-110) Torque ScrewDriver 1.3Nm (C:223-314)
	Ø3.5mm Cortical Screw	Versalock Periprosthetic Trochanteric Plate	Hexagonal Screwdriver 2.5 mm (C:169-407A)

Versalock Periprosthetic Proximal Femur Plate

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 Periprosthetic Trochanteric 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 Diaphyseal Plate

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



Versalock Periprosthetic Distal Femur 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



Trochanteric Plate Fastening Screw

CODE
282-20-02



Versalock Connection Screw for Gama Cable

CODE
327-PC



Gama Cable Lock

CODE
282-25



Gama Cable - GMReis Ø1.8 mm

CODE
282-30



Versalock Locking Screw T15 Ø3.5mm

CODE	LENGTH
307-35-12	12.0 mm
307-35-14	14.0 mm
307-35-16	16.0 mm
307-35-18	18.0 mm
307-35-20	20.0 mm
307-35-22	22.0 mm
307-35-24	24.0 mm
307-35-26	26.0 mm

CODE	LENGTH
307-35-28	28.0 mm
307-35-30	30.0 mm
307-35-32	32.0 mm
307-35-34	34.0 mm
307-35-36	36.0 mm
307-35-38	38.0 mm
307-35-40	40.0 mm
307-35-42	42.0 mm

CODE	LENGTH
307-35-44	44.0 mm
307-35-46	46.0 mm
307-35-48	48.0 mm
307-35-50	50.0 mm
307-35-52	52.0 mm
307-35-56	56.0 mm
307-35-58	58.0 mm
307-35-60	60.0 mm

Cortical Screw Ø3.5 mm

CODE	LENGTH
200-35-12	12.0 mm
200-35-14	14.0 mm
200-35-16	16.0 mm
200-35-18	18.0 mm
200-35-20	20.0 mm
200-35-22	22.0 mm
200-35-24	24.0 mm

CODE	LENGTH
200-35-26	26.0 mm
200-35-28	28.0 mm
200-35-30	30.0 mm
200-35-32	32.0 mm
200-35-34	34.0 mm
200-35-36	36.0 mm

CODE	LENGTH
200-35-38	38.0 mm
200-35-40	40.0 mm
200-35-46	46.0 mm
200-35-50	50.0 mm
200-35-56	56.0 mm
200-35-60	60.0 mm

Versalock Periprosthetic Screw Torxdrive T25 Ø5.0 mm

CODE	LENGTH
327-52-10	10.0 mm
327-52-12	12.0 mm
327-52-14	14.0 mm
327-52-16	16.0 mm
327-52-18	18.0 mm

Versalock Screw Spacer Torxdrive T25 Ø5.0 mm

CODE	LENGTH
327-53	1.0 mm
327-54	2.0 mm
327-55	3.0 mm

Versalock Screw Torxdrive T25 Ø5.0 mm

CODE	LENGTH
327-50-20	20.0 mm
327-50-22	22.0 mm
327-50-24	24.0 mm
327-50-26	26.0 mm
327-50-28	28.0 mm
327-50-30	30.0 mm
327-50-32	32.0 mm
327-50-34	34.0 mm

CODE	LENGTH
327-50-36	36.0 mm
327-50-38	38.0 mm
327-50-40	40.0 mm
327-50-42	42.0 mm
327-50-44	44.0 mm
327-50-46	46.0 mm
327-50-48	48.0 mm
327-50-50	50.0 mm

CODE	LENGTH
327-50-55	55.0 mm
327-50-60	60.0 mm
327-50-65	65.0 mm
327-50-70	70.0 mm
327-50-75	75.0 mm
327-50-80	80.0 mm
327-50-85	85.0 mm
327-50-90	90.0 mm

Cortical Screw Ø4.5 mm

CODE	LENGTH
169-18-22	22.0 mm
169-18-24	24.0 mm
169-18-26	26.0 mm
169-18-28	28.0 mm
169-18-30	30.0 mm
169-18-32	32.0 mm
169-18-34	34.0 mm
169-18-36	36.0 mm
169-18-38	38.0 mm

CODE	LENGTH
169-18-40	40.0 mm
169-18-42	42.0 mm
169-18-44	44.0 mm
169-18-46	46.0 mm
169-18-48	48.0 mm
169-18-50	50.0 mm
169-18-52	52.0 mm
169-18-54	54.0 mm

CODE	LENGTH
169-18-56	56.0 mm
169-18-58	58.0 mm
169-18-60	60.0 mm
169-18-62	62.0 mm
169-18-64	64.0 mm
169-18-66	66.0 mm
169-18-68	68.0 mm
169-18-70	70.0 mm

Instrumental

CODE	DESCRIPTION
169-37	Ø3.2 mm DRILL GUIDE
327-110	Ø4.3 mm DOUBLE DRILL GUIDE - 0° AND POLYAXIAL +/- 15°
327-126	Ø3.2 X 230.0 mm DRILL
327-117	Ø4.3 X 300.0 mm DRILL
169-43	DEPTH GAUGE 60 - 110 mm
900-265	TORQUE SCREWDRIVER HANDLE 6 nm
327-500	TORXDRIVE HEXALOBULAR SCREWDRIVER SHAFT T25 - QUICK COUPLING
327-502	TORXDRIVE HEXALOBULAR SCREWDRIVER SHAFT T25
327-503	4.5 mm HEXAGONAL SCREWDRIVER
327-504	4.5 mm HEXAGONAL SCREWDRIVER SHAFT
307-100	Ø2.5 mm DOUBLE DRILL GUIDE - 0° AND POLYAXIAL +/- 15°
307-105	Ø2.5 mm DRILL GUIDE
169-155	Ø2.5 X 200.0 mm DRILL
169-407A	HEXAGONAL SCREWDRIVER 3.5 mm
223-314	TORQUE SCREWDRIVER HANDLE 1.3 nm
307-110	TORXDRIVE HEXALOBULAR SCREWDRIVER SHAFT T25 - QUICK COUPLING
307-115	TORXDRIVE HEXALOBULAR SCREWDRIVER SHAFT T25
282-101	CABLE PASSER MEDIUM
282-103	CABLE PASSER SMALL
282-102	CABLE PASSER LARGE
282-502	GAMA CABLE LOCK TENSIONER TIP
282-501	PLATE CABLE TENSIONER TIP
282-500	CABLE TENSIONER DEVICE
282-100	CABLE CRIMPING PLIER
282-105	CABLE CUTTER PLIER
327-123	Ø2.5 mm K-WIRE THREADED GUIDE
327-125	Ø2.5 X 200.0 mm K-WIRE



GMREIS

Qualidade para Vida

Calidad para Vida Quality for Life الجودة للحياة

HEADQUARTER | GMREIS

Pierre Simon de Laplace, 600 - Lote 3 Quadra F - Techno Park
ZIP CODE: 13069-320 | Campinas / SP - Brazil | Phone .: +55 (19) 3765 9900
marketingdigital@gmreis.com.br

 GMReisBrasil

www.gmreis.com.br