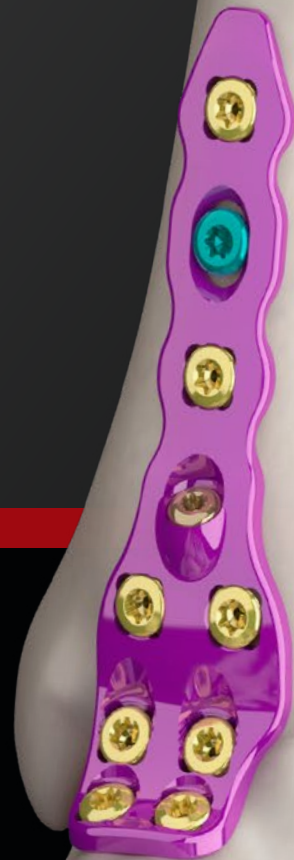
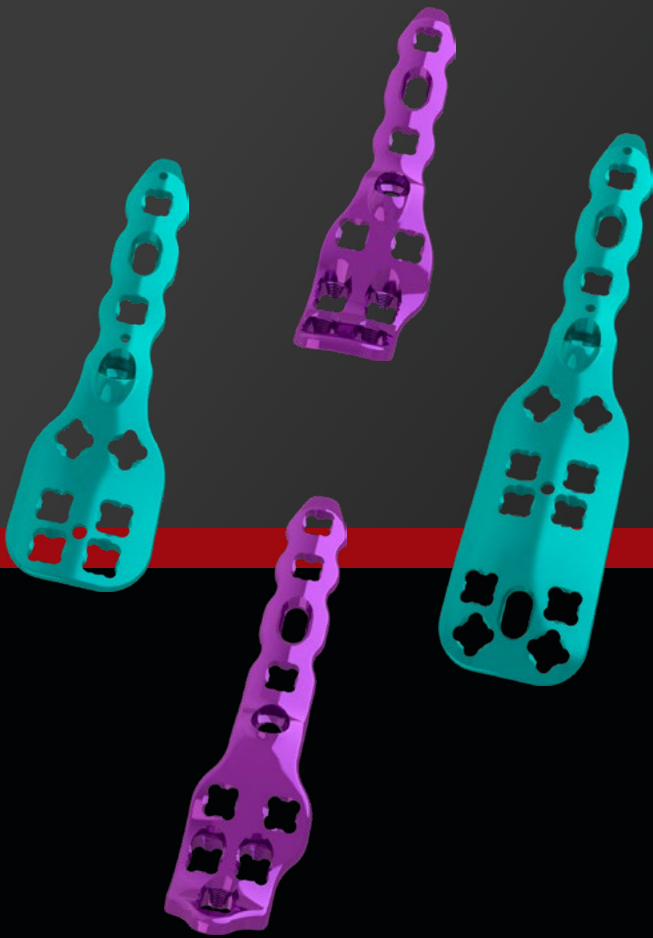


# VERSALOCK ANKLE ARTHRODESIS

VERSALOCK ANKLE ARTHRODESIS VARIABLE  
ANGLE LOCKING PLATING SYSTEM

ENGLISH 



**GMREIS**

Qualidade para Vida

Calidad para Vida Quality for Life الجودة للحياة

2024

# VERSALOCK ANKLE ARTHRODESIS

The Versalock Ankle Arthrodesis Variable Angle Locking Plating System was developed for tibiotalar or tibiotalocalcaneal fixation in patients whose joint presents severe degeneration, revision of ankle prosthesis or irreducible trauma.

Locking holes for  $\varnothing 4.5 / 5.5$  mm Versalock  $\pm 15^\circ$  variable angle locking screws.

Hole for plate positioning adjustment in the tibia with  $\varnothing 4.5$  mm Versa screw

Hole for tibiotalar compression with cancellous  $\varnothing 5.5$  mm Versa screw.

Plates and screws made of titanium 6a14V - ASTM F 136.

## FIXATION OPTIONS:



Tibiotalar Anterior



Tibiotalocalcaneal Posterior



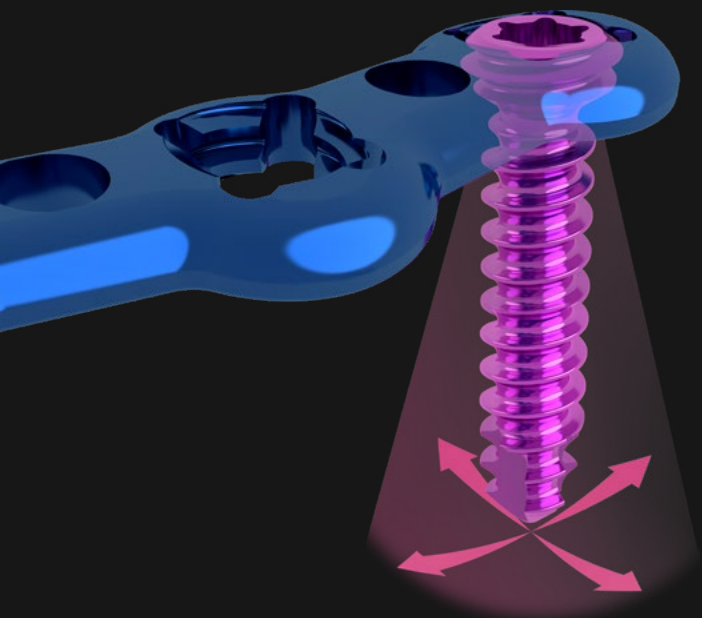
Tibiotalar Lateral



Tibiotalocalcaneal Lateral

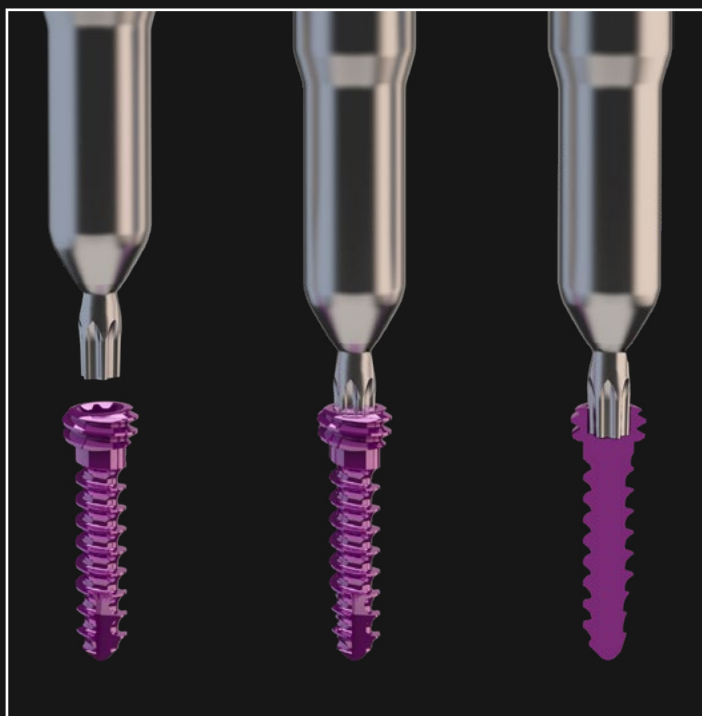
## VERSALOCK TECHNOLOGY

GMReis Versalock Technology allows surgeons to fix locking screws with  $\pm 15^\circ$  variable angle.



## SELF-RETAIN CONNECTION

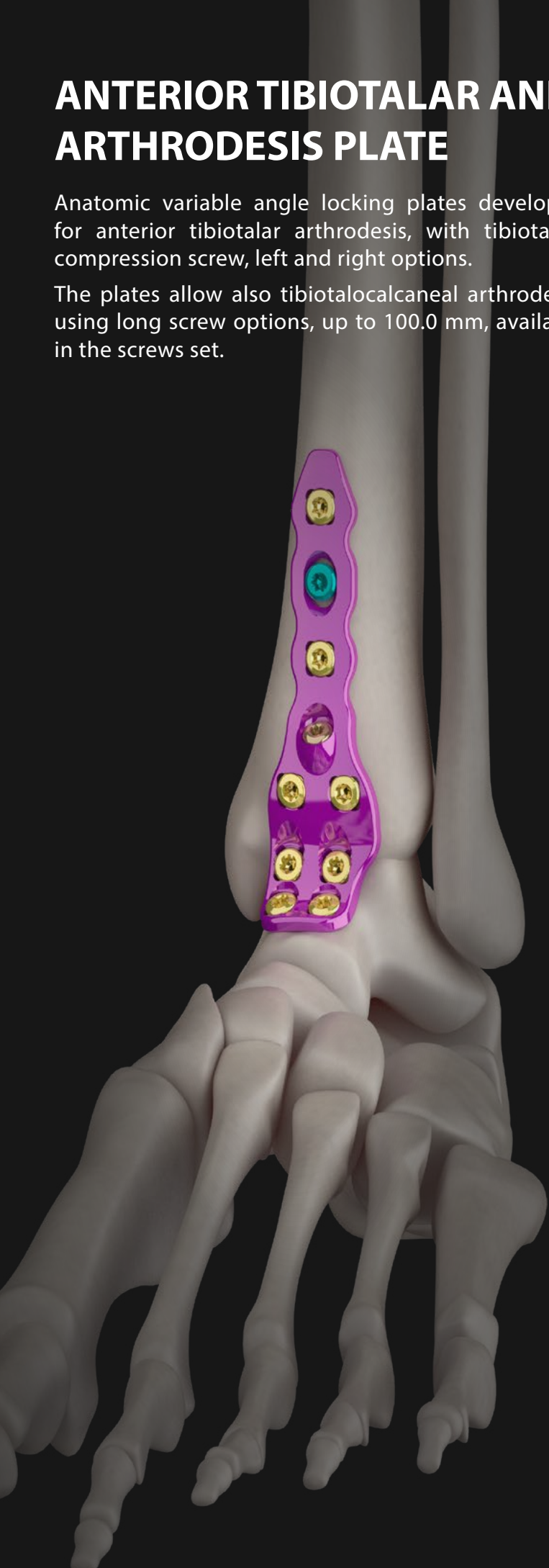
Torxdrive hexalobular connection provides better coupling and torque transmission between the screwdriver and screw, with a self-retain system that facilitates handling and reduces surgical time.



# ANTERIOR TIBIOTALAR ANKLE ARTHRODESIS PLATE

Anatomic variable angle locking plates developed for anterior tibiotalar arthrodesis, with tibiotalar compression screw, left and right options.

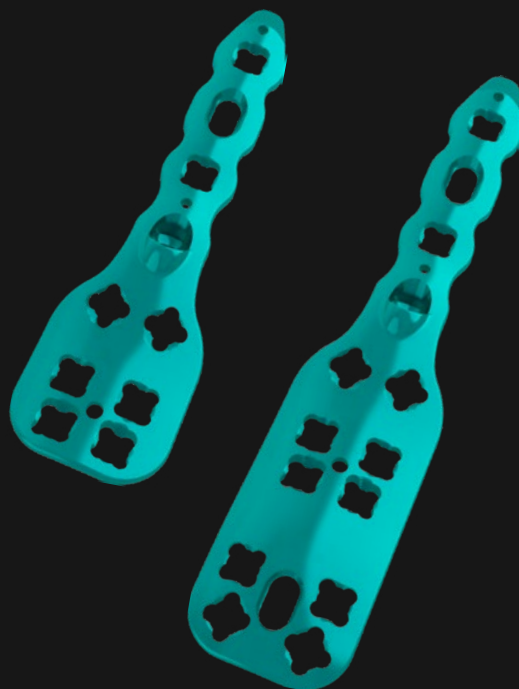
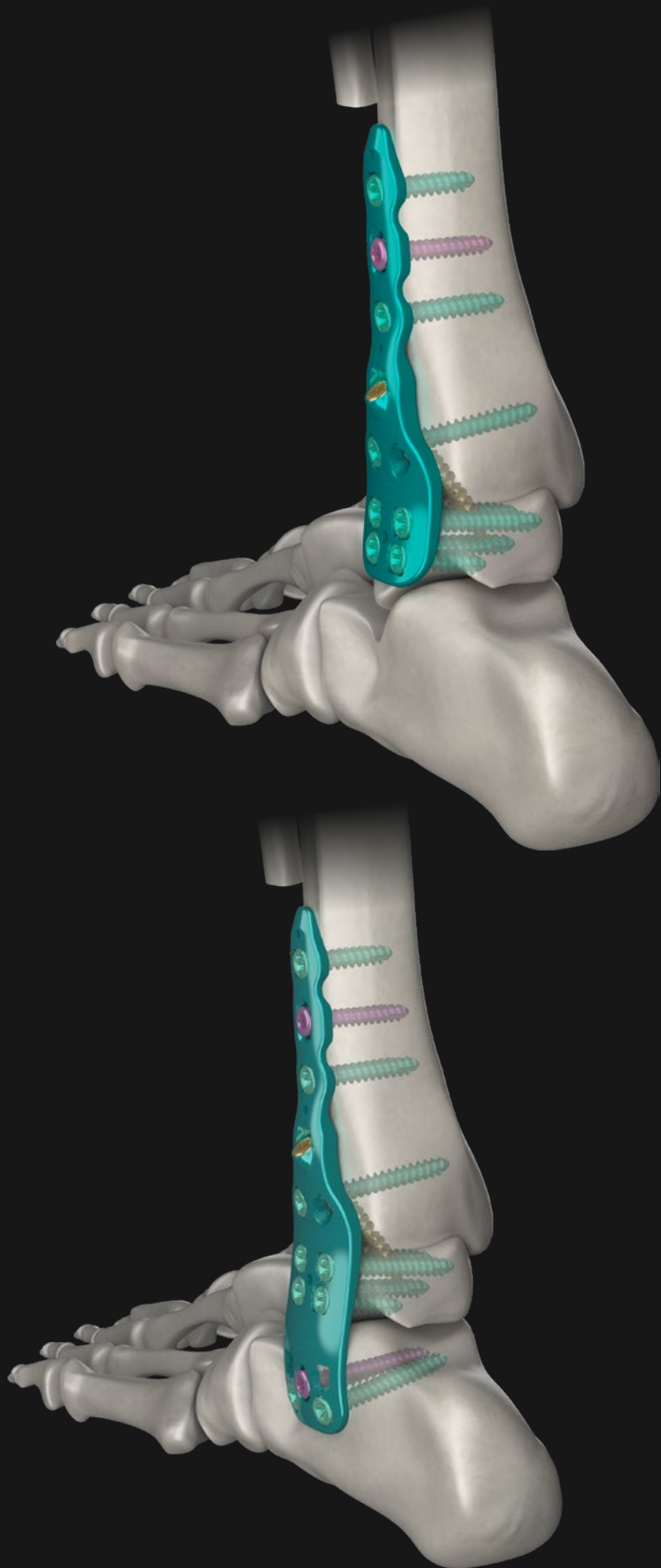
The plates allow also tibiotalocalcaneal arthrodesis, using long screw options, up to 100.0 mm, available in the screws set.



*Figs.: Clinical cases of Versalock Anterior Plate for tibiotalar and tibiotalocalcaneal arthrodesis.*

# LATERAL TIBIOTALAR AND TIBIOTALCALCANEAL ANKLE ARTHRODESIS PLATES

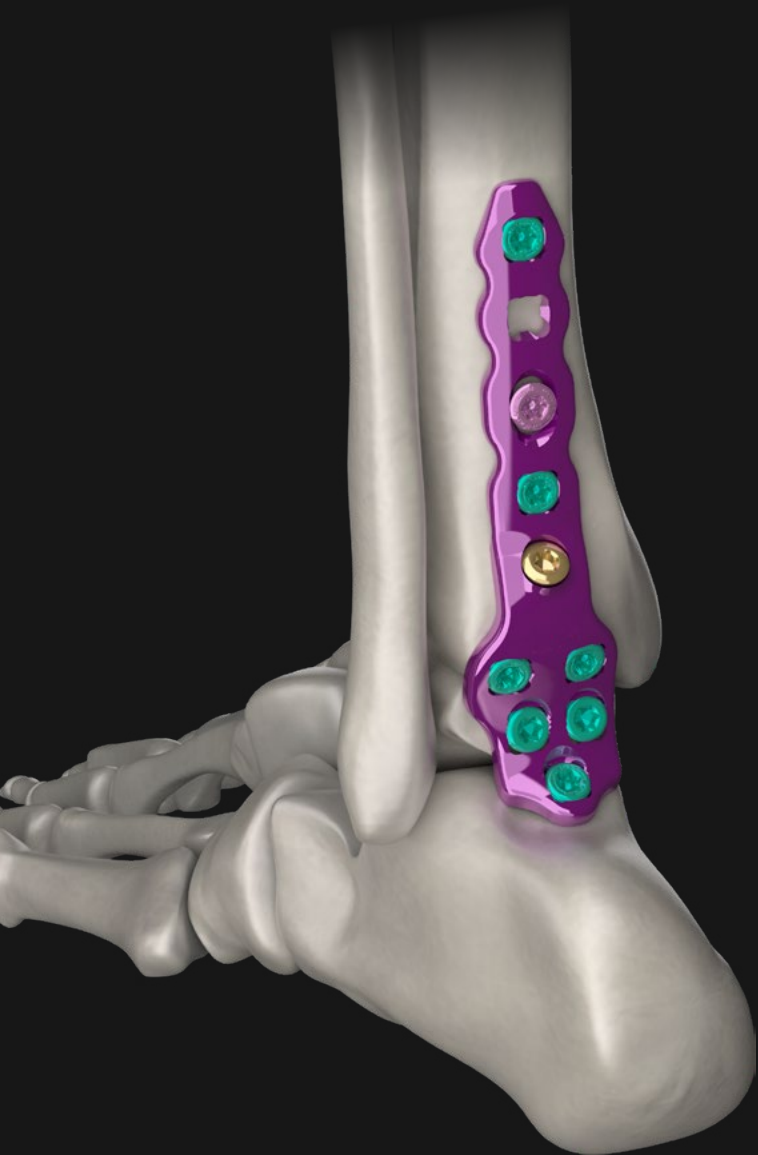
Anatomic variable angle locking plates developed for lateral tibiotalar and tibiotalocalcaneal arthrodesis, with tibiotalar compression screw.



*Fig.: Clinical case of tibiotalocalcaneal arthrodesis with Versalock Lateral TTC Plate, with additional compression using GMReis Ø7.3 mm Cannulated Compression Screw.*

# POSTERIOR TIBIOTALOCALCANEAL ANKLE ARTHRODESIS PLATE

Anatomic variable angle locking plates developed for posterior tibiotalocalcaneal arthrodesis, with tibiotalar compression screw, left and right options.



# SCREW SET



**Ø4.5 MM VERSALOCK  
SCREW - LOW PROFILE - T20**

CODE	LENGTH	QUANTITY
330-45-20-B	20.0 mm	3
330-45-22-B	22.0 mm	3
330-45-24-B	24.0 mm	3
330-45-26-B	26.0 mm	3
330-45-28-B	28.0 mm	3
330-45-30-B	30.0 mm	3
330-45-32-B	32.0 mm	3
330-45-34-B	34.0 mm	3
330-45-36-B	36.0 mm	3
330-45-38-B	38.0 mm	3
330-45-40-B	40.0 mm	3
330-45-45-B	45.0 mm	3
330-45-50-B	50.0 mm	3
330-45-55-B	55.0 mm	3
330-45-60-B	60.0 mm	3
330-45-65-B	65.0 mm	3
330-45-70-B	70.0 mm	3
330-45-75-B	75.0 mm	3
330-45-80-B	80.0 mm	3
330-45-85-B	85.0 mm	3
330-45-90-B	90.0 mm	3
330-45-95-B	95.0 mm	3
330-45-100-B	100.0 mm	3



**Ø5.5 MM VERSALOCK  
SCREW - LOW PROFILE - T20**

CODE	LENGTH	QUANTITY
330-55-20-B	20.0 mm	2
330-55-22-B	22.0 mm	2
330-55-24-B	24.0 mm	2
330-55-26-B	26.0 mm	2
330-55-28-B	28.0 mm	2
330-55-30-B	30.0 mm	2
330-55-32-B	32.0 mm	2
330-55-34-B	34.0 mm	2
330-55-36-B	36.0 mm	2
330-55-38-B	38.0 mm	2
330-55-40-B	40.0 mm	2
330-55-45-B	45.0 mm	2
330-55-50-B	50.0 mm	2
330-55-55-B	55.0 mm	2
330-55-60-B	60.0 mm	2
330-55-65-B	65.0 mm	2
330-55-70-B	70.0 mm	2
330-55-75-B	75.0 mm	2
330-55-80-B	80.0 mm	2
330-55-85-B	85.0 mm	2
330-55-90-B	90.0 mm	2
330-55-95-B	95.0 mm	2
330-55-100-B	100.0 mm	2



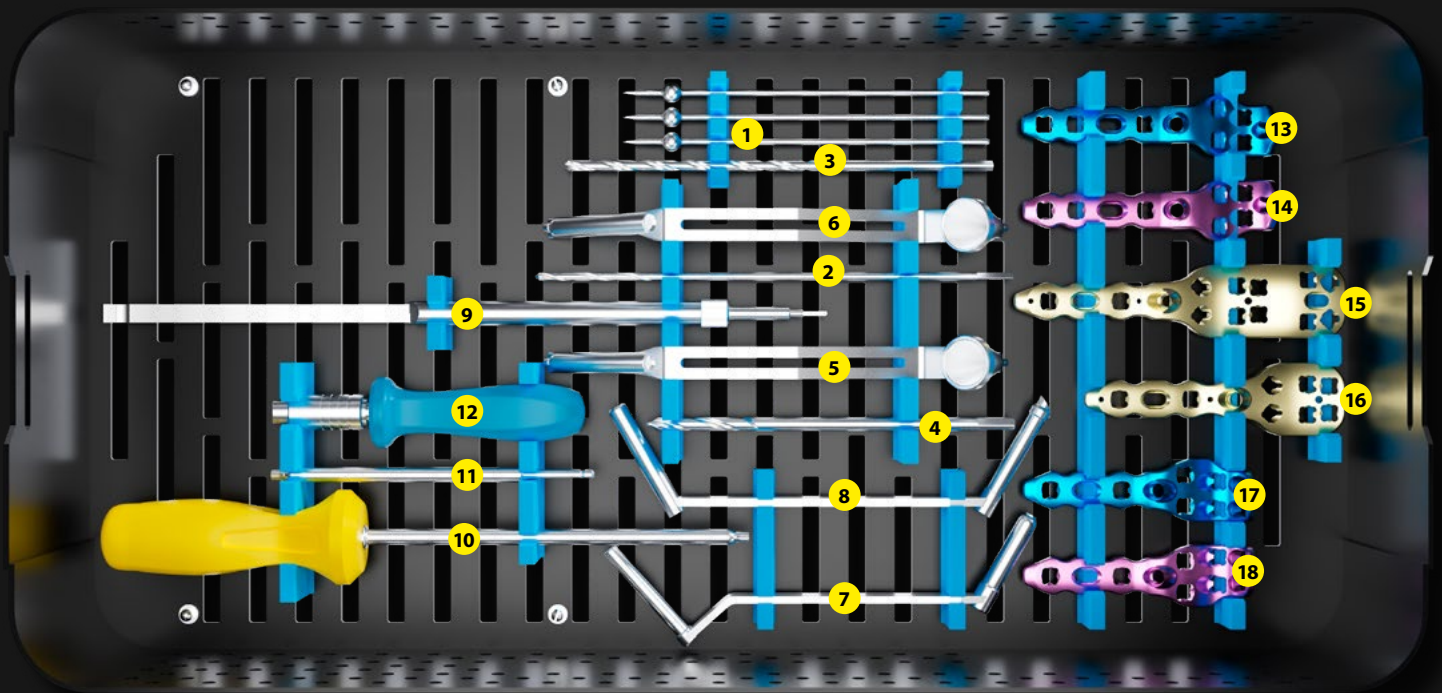
**Ø4.5 MM CORTEX VERSA  
SCREW - LOW PROFILE - T20**

CODE	LENGTH	QUANTITY
330-45-20-C	20.0 mm	2
330-45-22-C	22.0 mm	2
330-45-24-C	24.0 mm	2
330-45-26-C	26.0 mm	2
330-45-28-C	28.0 mm	2
330-45-30-C	30.0 mm	2
330-45-32-C	32.0 mm	2
330-45-34-C	34.0 mm	2
330-45-36-C	36.0 mm	2
330-45-38-C	38.0 mm	2
330-45-40-C	40.0 mm	2
330-45-45-C	45.0 mm	2
330-45-50-C	50.0 mm	2
330-45-55-C	55.0 mm	2
330-45-60-C	60.0 mm	2
330-45-65-C	65.0 mm	2
330-45-70-C	70.0 mm	2
330-45-75-C	75.0 mm	2
330-45-80-C	80.0 mm	2
330-45-85-C	85.0 mm	2
330-45-90-C	90.0 mm	2
330-45-95-C	95.0 mm	2
330-45-100-C	100.0 mm	2



**Ø5.5 MM CANCELLOUS  
VERSA SCREW - LOW PROFILE - T20**

CODE	LENGTH	QUANTITY
330-55-20-E	20.0 mm	2
330-55-25-E	25.0 mm	2
330-55-30-E	30.0 mm	2
330-55-35-E	35.0 mm	2
330-55-40-E	40.0 mm	2
330-55-45-E	45.0 mm	2
330-55-50-E	50.0 mm	2
330-55-55-E	55.0 mm	2
330-55-60-E	60.0 mm	2
330-55-65-E	65.0 mm	2
330-55-70-E	70.0 mm	2
330-55-75-E	75.0 mm	2
330-55-80-E	80.0 mm	2
330-55-85-E	85.0 mm	2
330-55-90-E	90.0 mm	2
330-55-95-E	95.0 mm	2
330-55-100-E	100.0 mm	2



## VERSALOCK ANKLE ARTHRODESIS SET

CODE	DESCRIPTION	QUANTITY
1 330-210	Ø2.5 x 150.0 x 20.0 mm Olived Guide Wire	3
2 169-41	Ø3.2 x 195.0 mm Drill Bit	1
3 330-231	Ø4.5 x 175.0 mm Drill Bit	1
4 330-200	Ø5.5 x 150.0 mm Drill Bit	1
5 330-225	Ø3.2 mm Double Drill Guide 0° and +/-15°	1
6 330-230	Ø4.5 mm Double Drill Guide 0° and +/-15°	1
7 330-215	Ø3.2 / 4.5 mm Double Drill Guide	1
8 330-220	Ø3.2 / 5.5 mm Double Drill Guide	1
9 169-43	Depth Gauge 10 to 110 mm	1
10 330-550	T20 Screw Driver	1
11 330-500	T20 Screw Driver Shaft	1
12 900-260	2.0 Nm Torque Limiter Handle	1
13 330-105	Left Posterior Tibiotalocalcaneal Versalock Plate	1
14 330-106	Right Posterior Tibiotalocalcaneal Versalock Plate	1
15 330-115	Lateral Tibiotalocalcaneal Versalock Plate	1
16 330-100	Lateral Tibiotalar Versalock Plate	1
17 330-110	Left Anterior Tibiotalar Versalock Plate	1
18 330-111	Right Anterior Tibiotalar Versalock Plate	1





**HEADQUARTER | GMREIS**

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