

Minimally invasive foot surgery



MIS / TWIN MIS

TWIN MIS Screw

Minimally invasive screw with double thread

The design of the TWIN MIS screw enables stable anchoring in the cortex without leaving a protrusion that can be felt from the outside. The screw has different thread pitches, creating interfragmentary compression during insertion.

MIS Screw

Minimally invasive screw

The design of the TWIN MIS screw enables stable anchoring in the cortex without leaving a protrusion that can be felt from the outside. The screw has a uniform thread pitch so that no interfragmentary compression is produced during insertion, but rather pure stabilization.

TWIN MIS

Minimally invasive Screw with double thread

50° slope
No protrusion palpable
from the outside

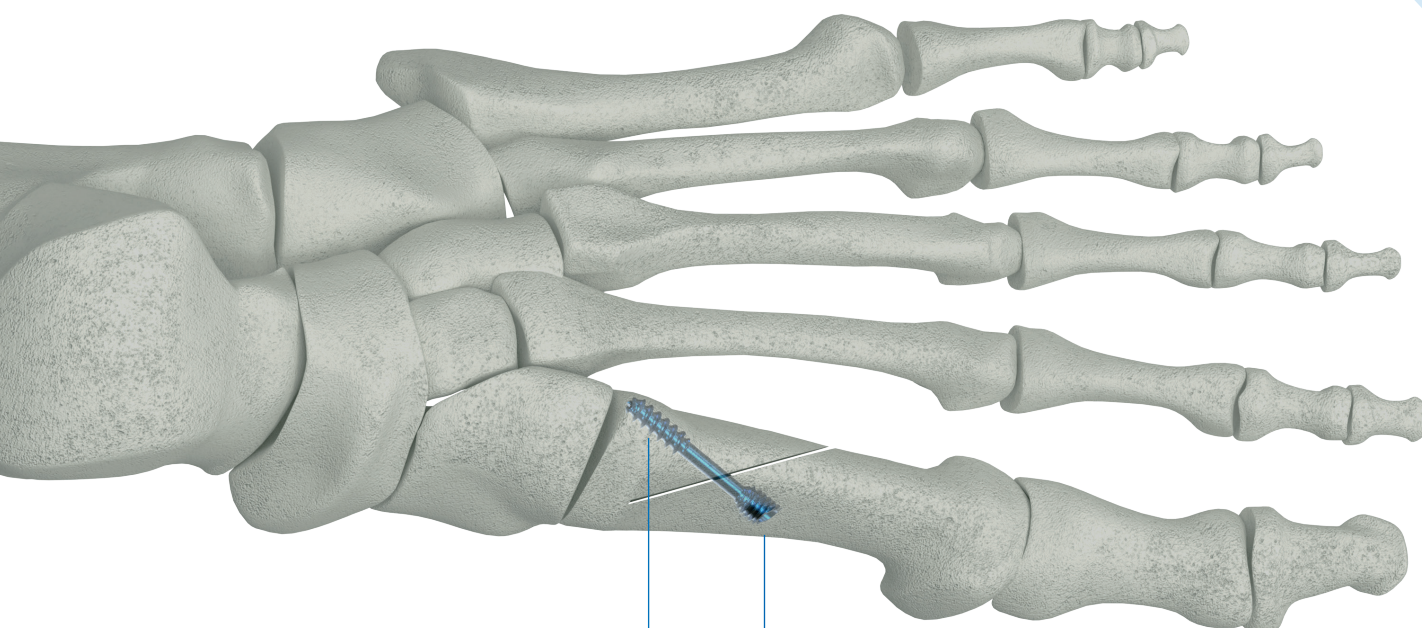
Laser marking
Enables accurate positioning



Proximal cortical thread structure
for optimal fixation in the Metatarsal I

Distal cancellous bone coil
for optimal fixation
of the metatarsal I head

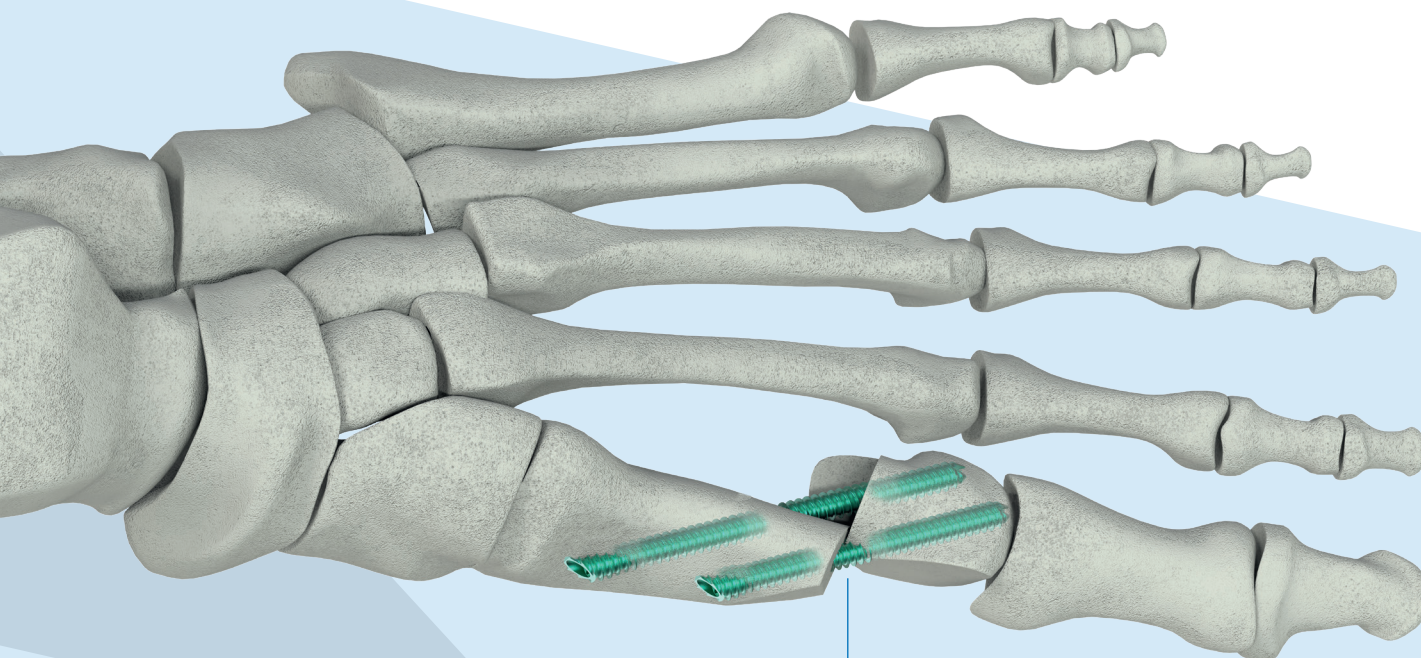
Internal hexagonal profile
Optimal power transmission



Different thread pitches
from 1.75 / 1.00 mm
for interfragmentary compression

MIS

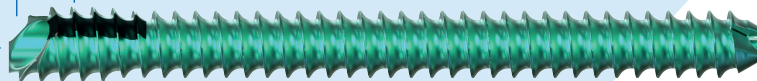
Minimally invasive screw



Uniform thread pitch
No compression, pure stabilization

50° slope
No protrusion palpable
from the outside

Laser marking
Enables accurate positioning



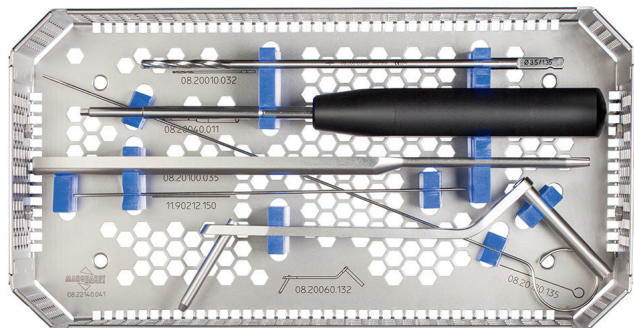
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TWIN MIS and MIS Instruments



TWIN MIS Screw Ø 3.5/4.5 mm, cannulated

12.03835.xxxS

Pitch 1.75 / 1.00 mm

Length 26 - 64 mm



MIS Screw Ø 4.0 mm, cannulated

08.03700.xxxS

Pitch 1.25 mm

Length 26 - 64 mm



Wedge Reamer Ø 2.9 mm

12.20038.030S

Length 13 mm



Wedge Reamer Ø 4.2 mm

12.20038.040S

Length 13 mm



Shannon Reamer Recta Ø 2.0 mm

12.20038.050S

Length 13 mm



Shannon Reamer Recta Larga Ø 2.2 mm

12.20038.060S

Length 22 mm



Shannon Reamer Corta Ø 2.0 mm

12.20038.070S

Length 8 mm



Shannon Reamer Larga Ø 2.2 mm

12.20038.080S

Length 12 mm



Shannon Reamer Recta Larga Ø 3.1 mm

12.20038.090S

Length 20 mm



Shannon Reamer Recta X-Larga Ø 3.0 mm

12.20038.100S

Length 30 mm

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Note:

This description is not sufficient for immediate application of the instruments. Further information is available in the detailed surgical technique. Maintenance, care and preparation of Marquardt instruments can be found in the corresponding instructions.