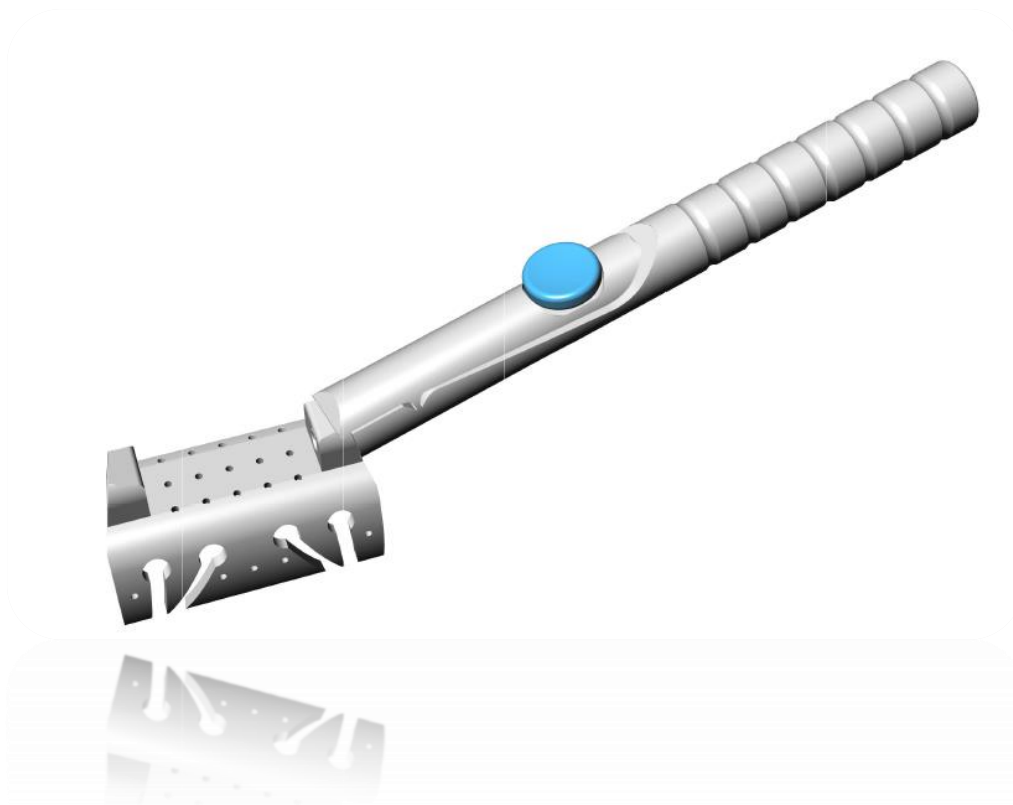


Percutaneous Surgery: Hallux Valgus Correction Using the Anatomical Guide

SURGICAL TECHNIQUE



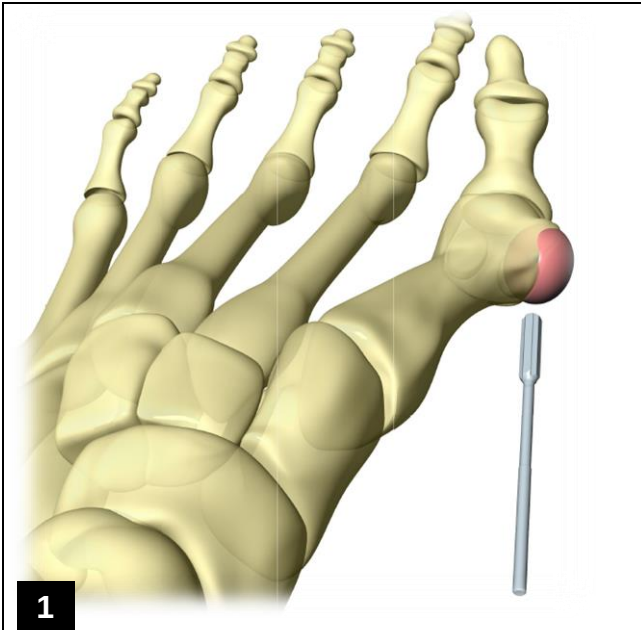
The anatomical guide allows several types of osteotomies to be performed, including:

- P.D.O. (Percutaneous Distal Osteotomy)
- Akin osteotomy of the proximal phalanx (P1) of the hallux
- Proximal metatarsal osteotomy
- Isham-Reverdin osteotomy

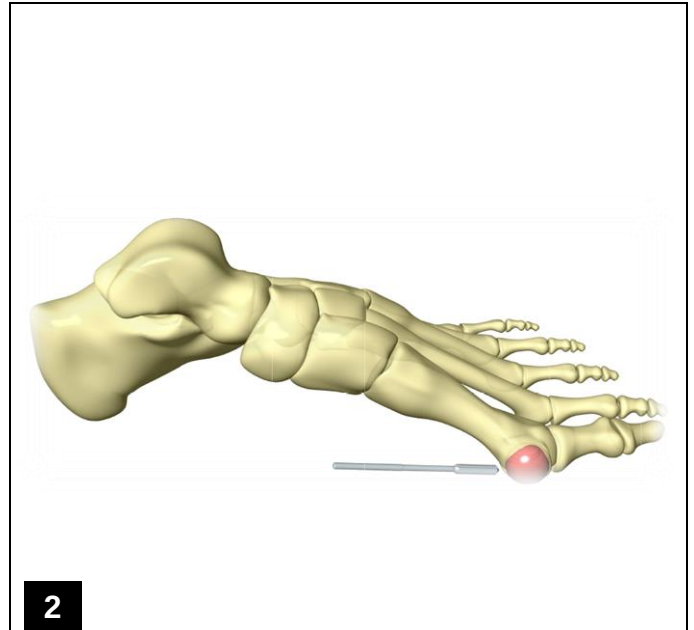
TYMEDIKA S.r.l.

Via Gerolamo Gaslini, 1 20900 Monza (MB) Italy
+39 (0)39 9418744 - info@tymedika.com
www.tymedika.com

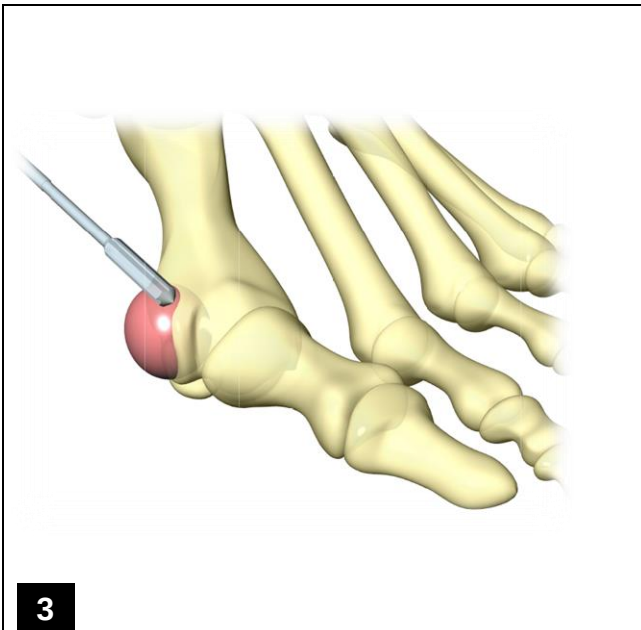
Percutaneous Surgery: Hallux Valgus Correction Using the Anatomical Guide



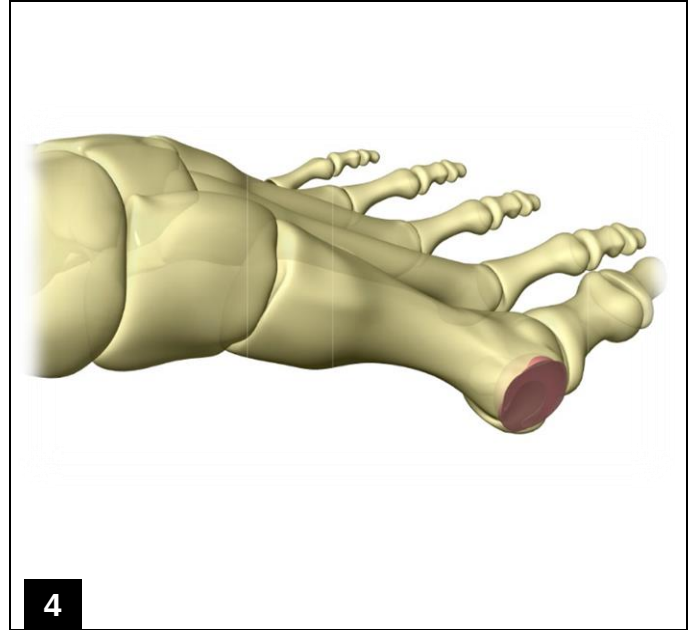
Removal of the first metatarsal exostosis using a cylindrical burr



Perform the exostectomy with movements from plantar to dorsal in a posterior to anterior direction

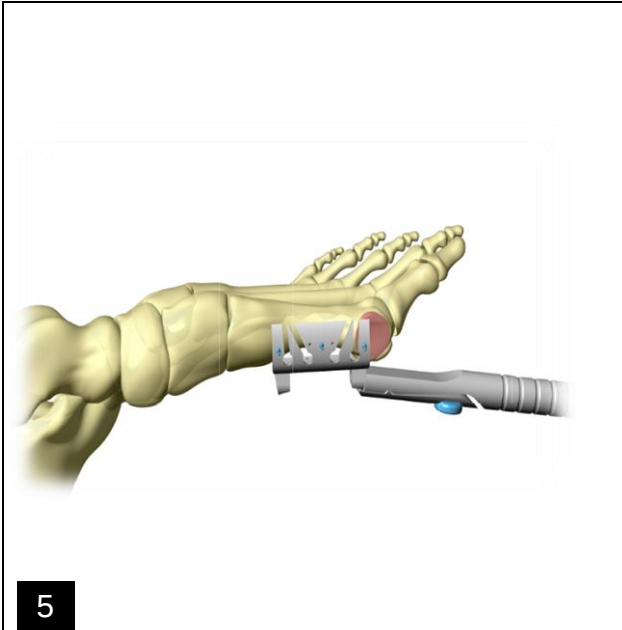


Then continue with movements from dorsal to plantar, taking care not to apply excessive pressure with the burr

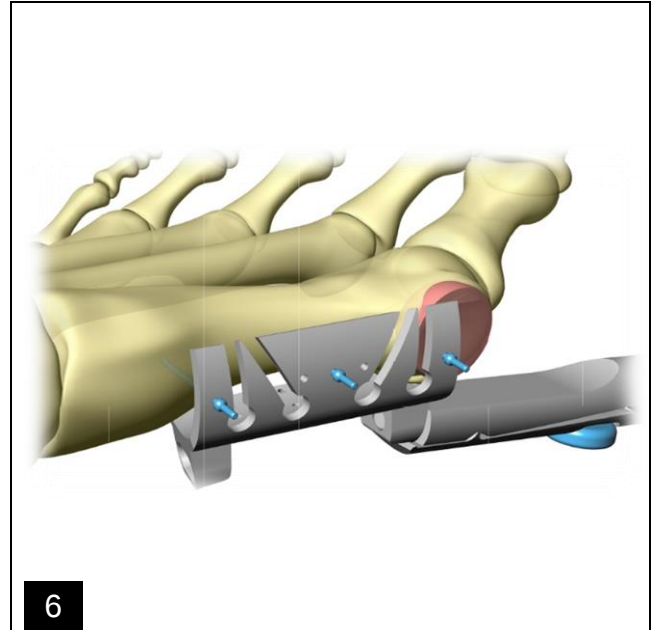


Exostectomy completed

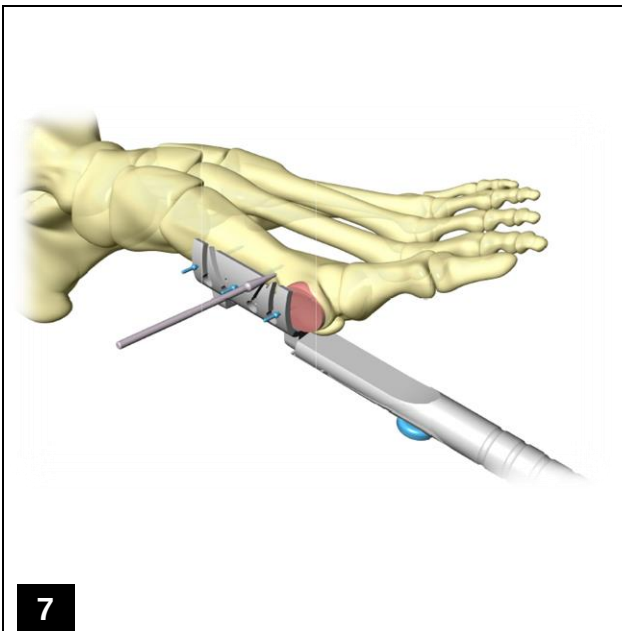
Percutaneous Surgery: Hallux Valgus Correction Using the Anatomical Guide



Positioning of the anatomical guide



Close-up view of the cutting slot



Positioning the burr within the cutting slot, oriented at 60° relative to the metatarsal

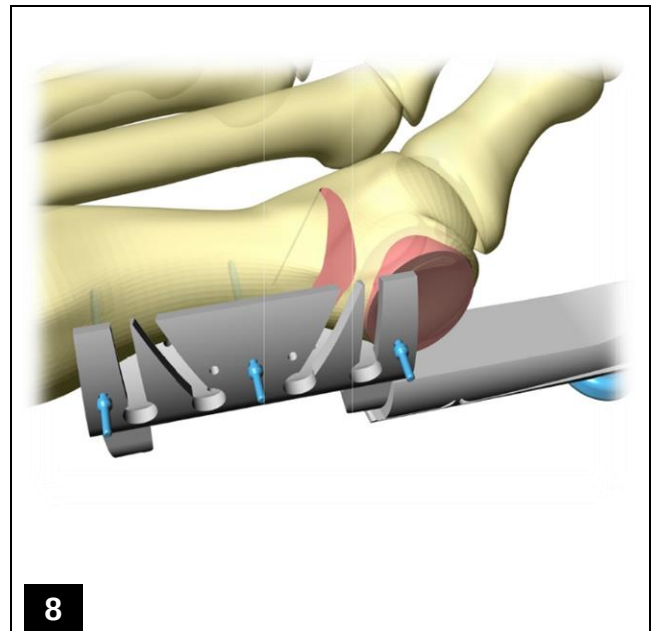


Image after completion of the osteotomy (lateral view)

Percutaneous Surgery: Hallux Valgus Correction Using the Anatomical Guide

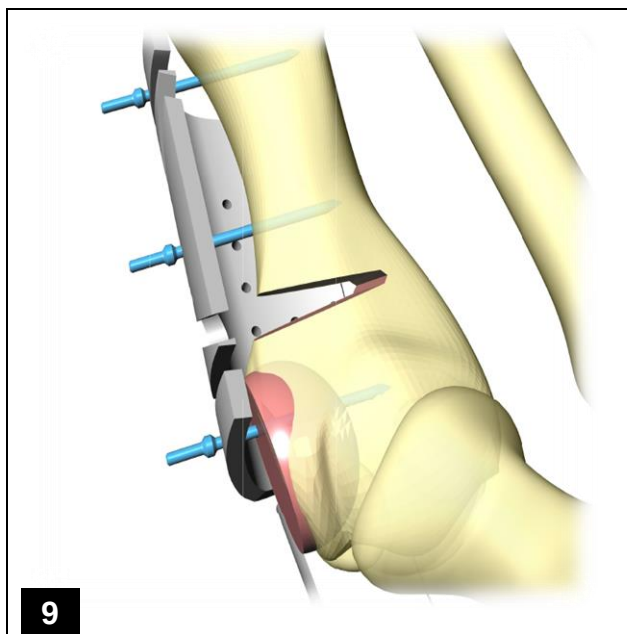


Image after completion of the osteotomy
(dorsal view)

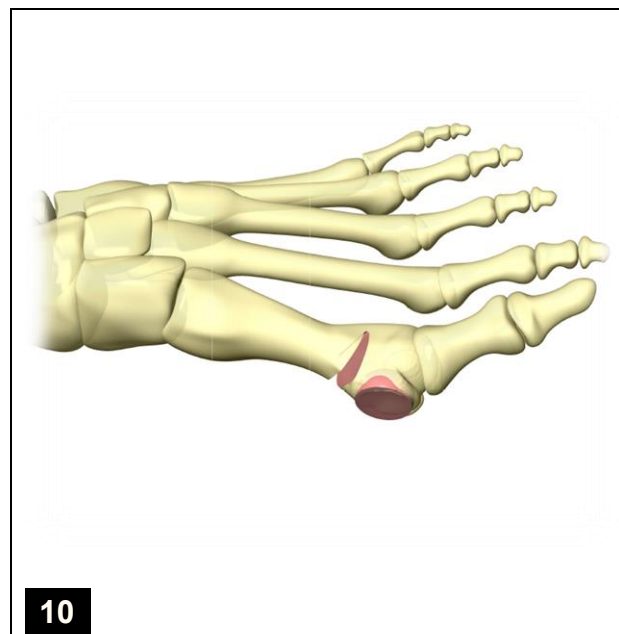


Image after completion of the osteotomy
(lateral view)

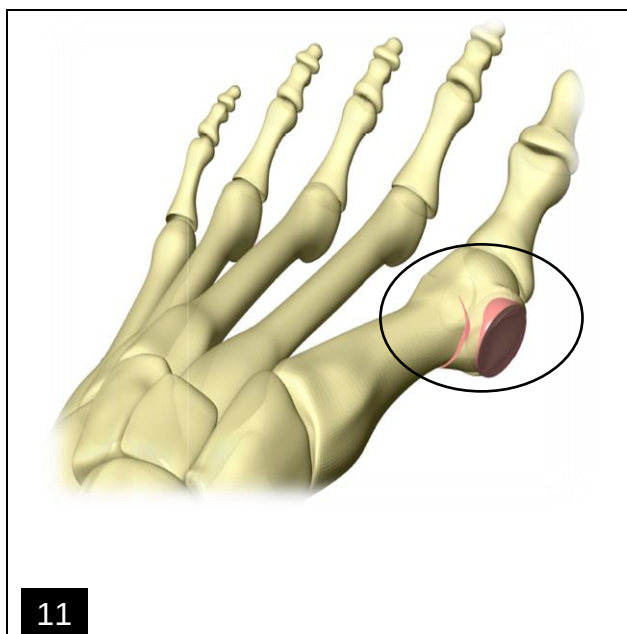
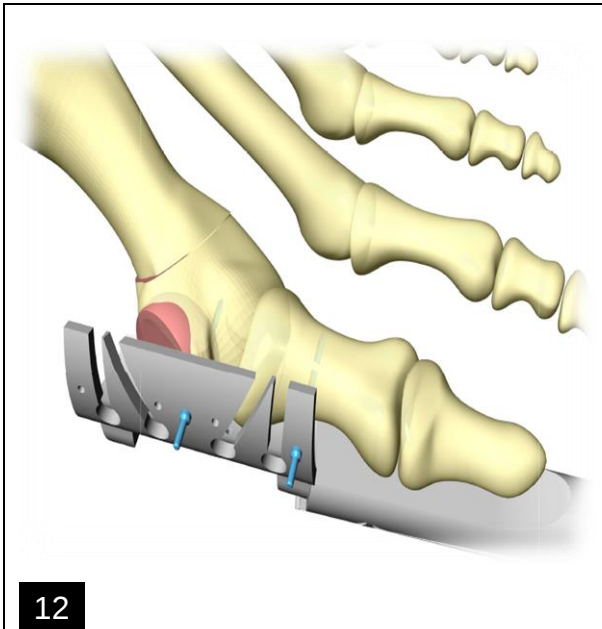


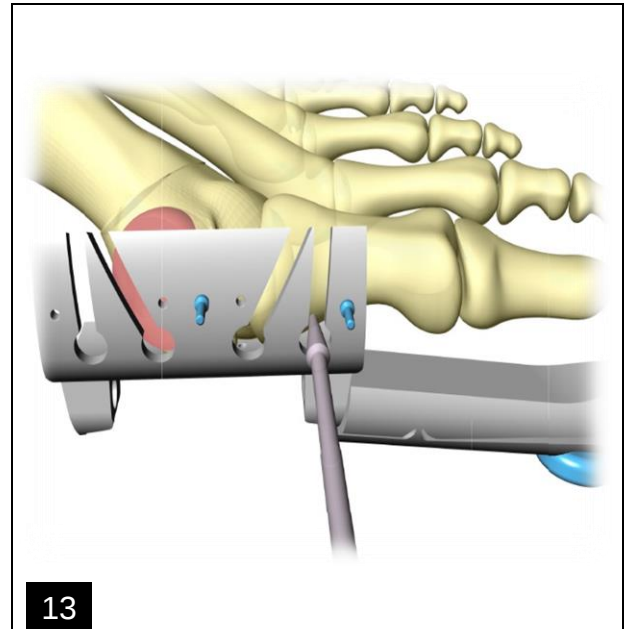
Image after completion of the correction

Percutaneous Surgery: Hallux Valgus Correction Using the Anatomical Guide

AKIN OSTEOTOMY



Use of the anatomical guide for Akin osteotomy



Positioning of the guide and osteotomy performed using a conical burr

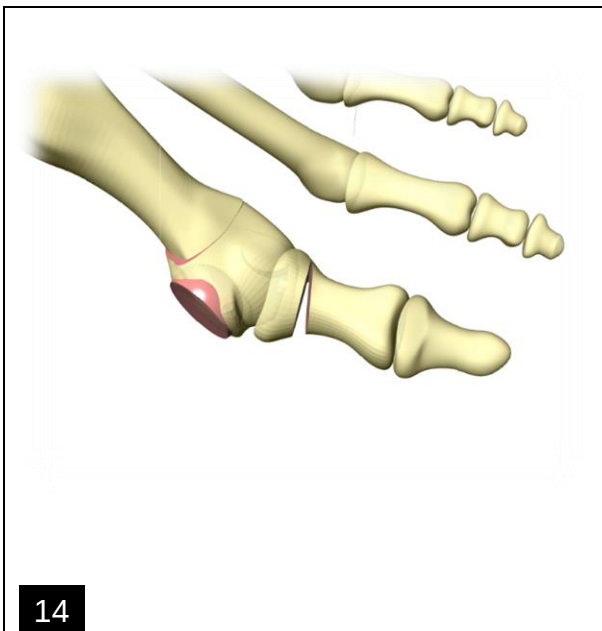
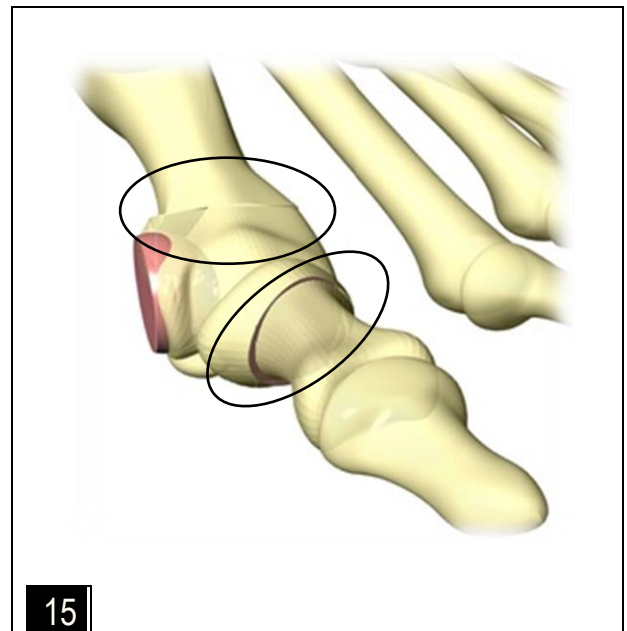


Image after completion of the osteotomy (superior view)



Close-up of the hallux after completion of both osteotomies

Percutaneous Surgery: Hallux Valgus Correction Using the Anatomical Guide

CODES	ITEM DESCRIPTION
5K01.001	Fine-cut mini-invasive rasp
5K01.002	Coarse-cut mini-invasive rasp
5K02.000	Titanium scalpel handle
5K02.001	Steel scalpel handle
5K02.002	Scalpel blade for MIS
5K03.000	Straight guide for percutaneous surgery
5K03.001	Anatomical guide for percutaneous surgery
5K03.002	Handle for percutaneous surgery guide
5K03.004	Adjustable Austin Chevron guide RH for percutaneous surgery
5K03.005	Adjustable Austin Chevron guide LH for percutaneous surgery
5K03.007	Goniometric guide for Austin Chevron percutaneous surgery
5K03.003-12	Guide pin for percutaneous surgery 12 mm - non-sterile
5K03.003-18	Guide pin for percutaneous surgery 18 mm - non-sterile
5K03.003-25	Guide pin for percutaneous surgery 25 mm - non-sterile
6E00.001	Slim cylindrical surgical bur No. 1 for MIS - Ø 1.9 mm - Sterile
6E00.002	Slim cylindrical surgical bur No. 2 for MIS - Ø 2.0 mm - Sterile
6E00.003	Slim cylindrical surgical bur No. 3 for MIS - Ø 3.1 mm - Sterile
6E00.004	Slim cylindrical surgical bur No. 4 for MIS - Ø 4.1 mm - Sterile
6E00.005	Slim conical surgical bur No. 5 for MIS - Ø 3.1 mm - Sterile
6E00.006	Slim conical surgical bur No. 6 for MIS - Ø 4.1 mm - Sterile
6E00.007	Slim cylindrical helical surgical bur No. 7 for MIS - Ø 2.0 mm - Sterile