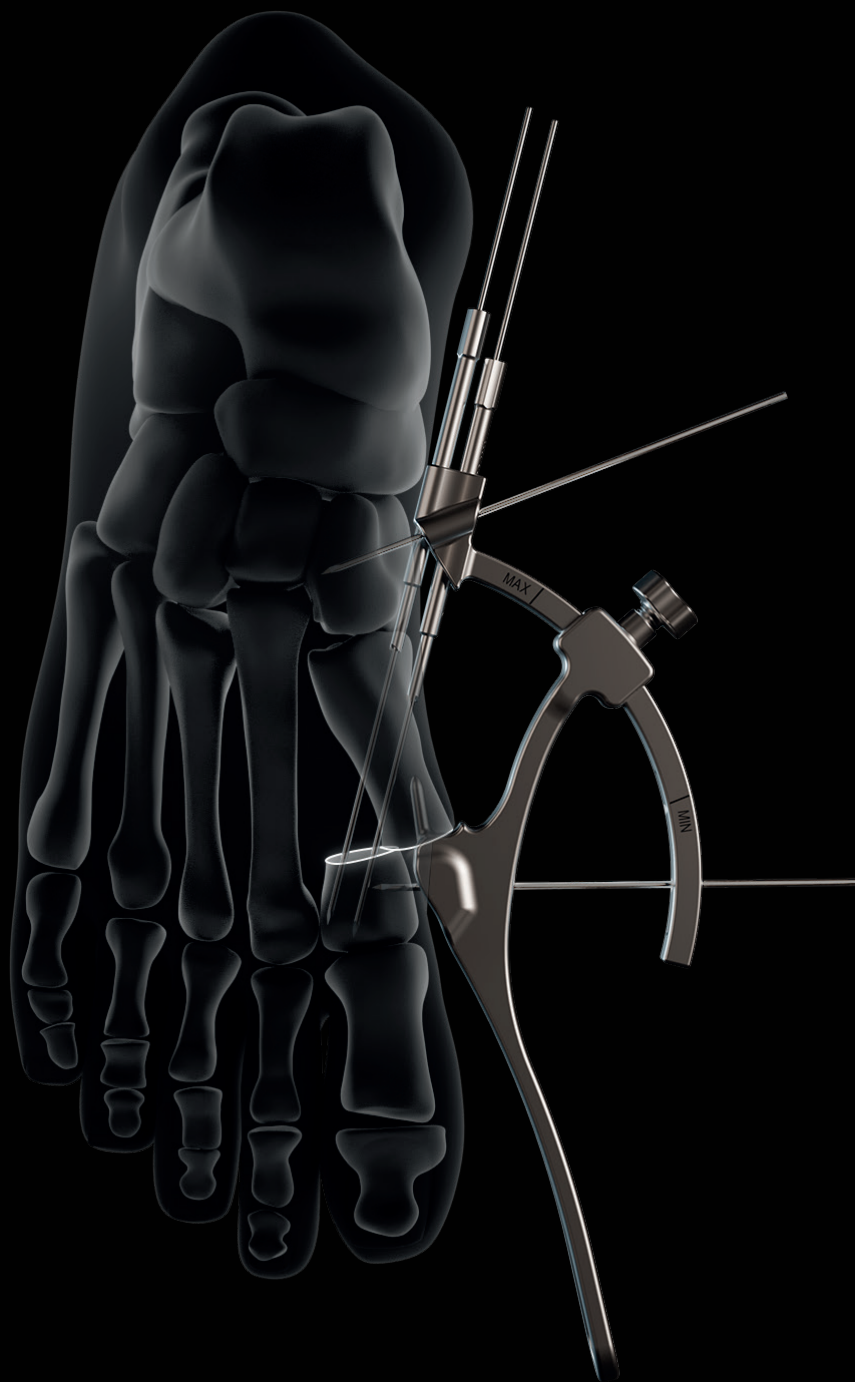


# G•HALVA



HALLUX VALGUS  
TARGETING GUIDE





# G·HALVA

## HALLUX VALGUS TARGETING GUIDE

**Intended purpose:**

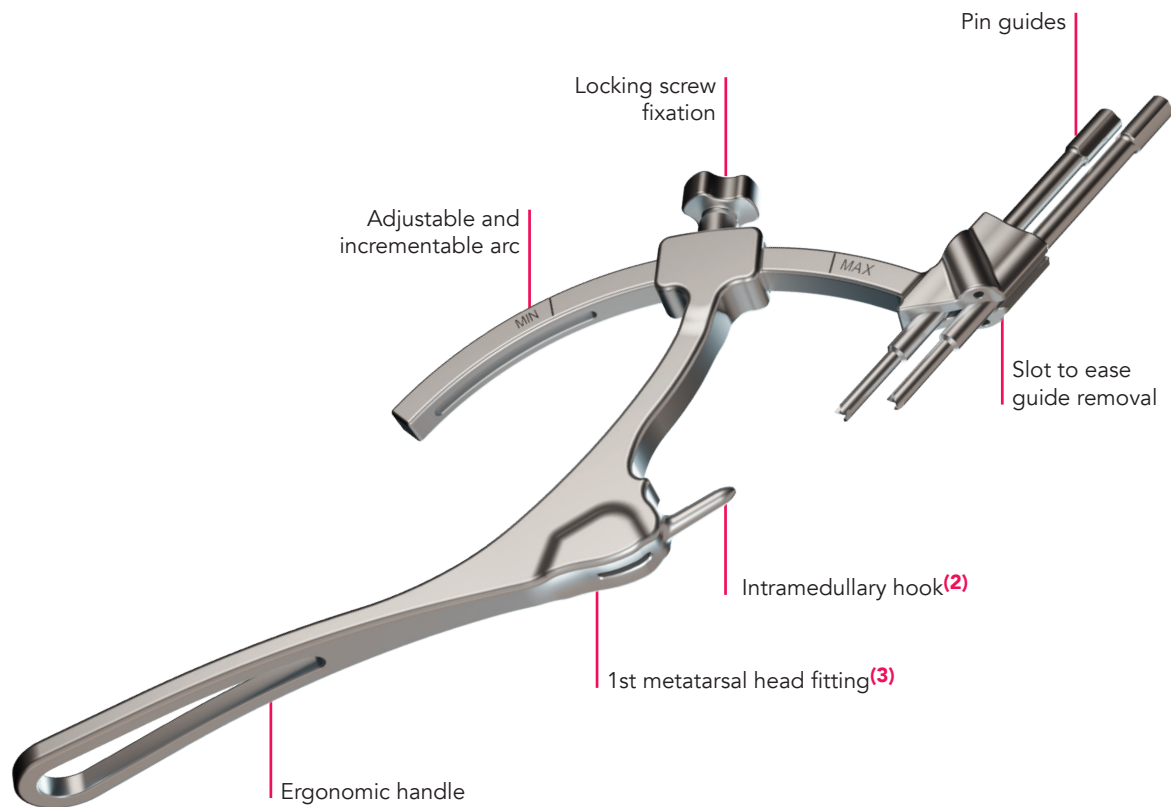
The Newclip Technics instruments are intended for trauma and orthopaedic surgery.

# Technical features.

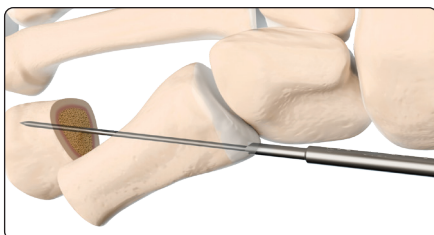
## SYSTEM FEATURES

### TARGETING GUIDE DEDICATED TO THE PERCUTANEOUS TREATMENT OF HALLUX VALGUS

- **Unique symmetric design** compatible with left/right foot and intended for **one-handed use**.
- M1 head translation combined with M1 shaft translation to lock the TMT1 joint.
- **Adjustable and incrementable arc** for a systematic 1st metatarsal head targeting.  
Black marking on the arc indicates "MIN" and "MAX" authorized positioning to avoid any conflict with the intramedullary hook.
- **Pins guided trajectory** through parallel pin guides anchored into proximal 1st metatarsal **(1)**.



(1)

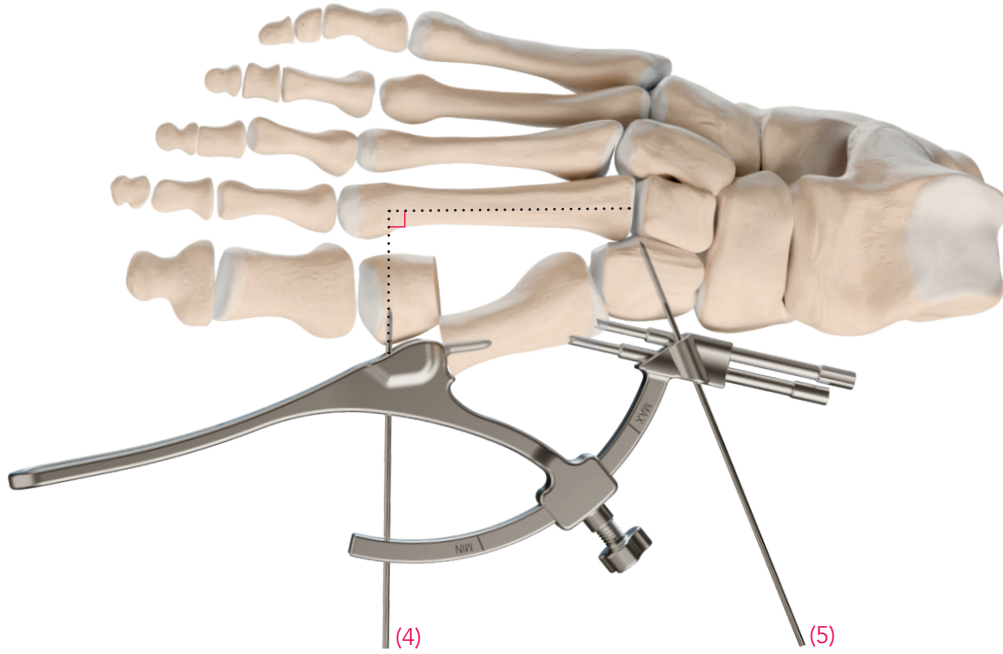


(2) (3)



POSITIONING AND FIXATION

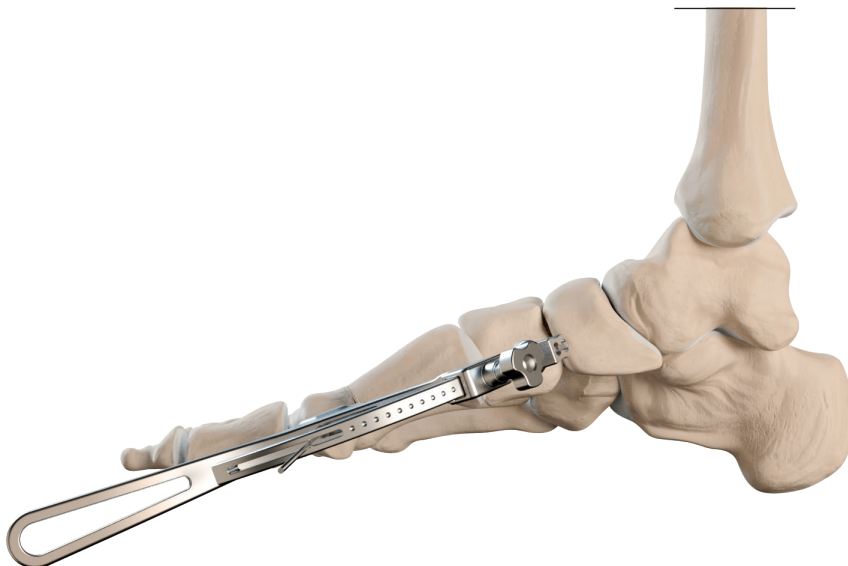
- Pin for 1st metatarsal head stabilization, perpendicular to M2 axis (4).
- Pin for securing the targeting guide in position (5).



(4)

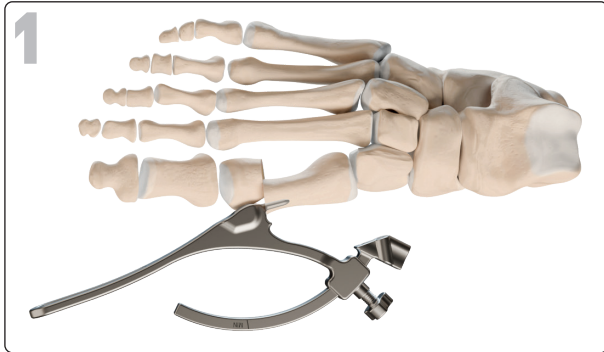


(5)

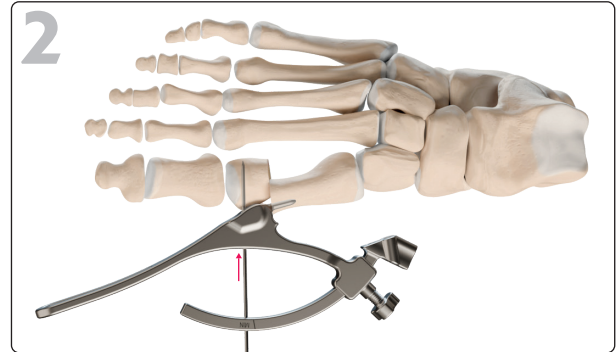


# Surgical technique.

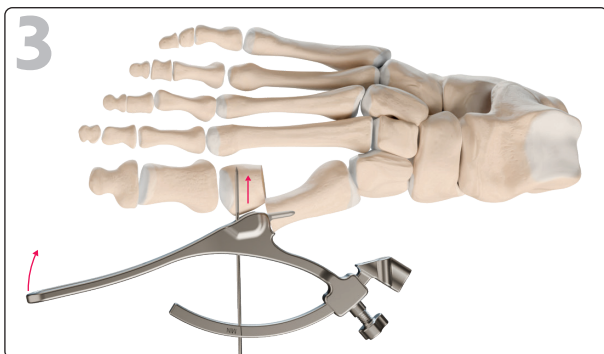
## MINIMALLY INVASIVE OSTEOTOMY (PAGE 1/2)



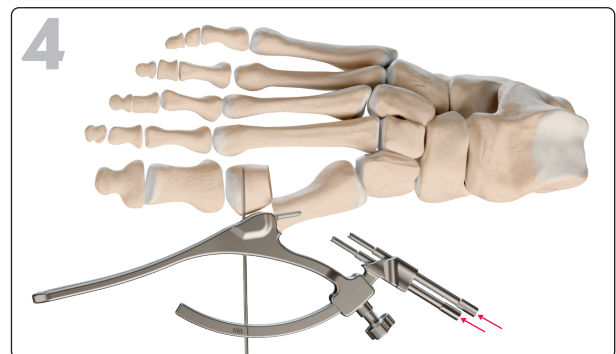
1 Perform a percutaneous distal M1 cut with a dedicated burr. Then, position the targeting arm (ANC1713) by inserting the hook in M1 medullary canal.



2 Insert the  $\text{\O}1.6$  mm pin (33.0216.150) in M1 head through the proximal part of the targeting arm slot. The pin must be perpendicular to M2 axis.

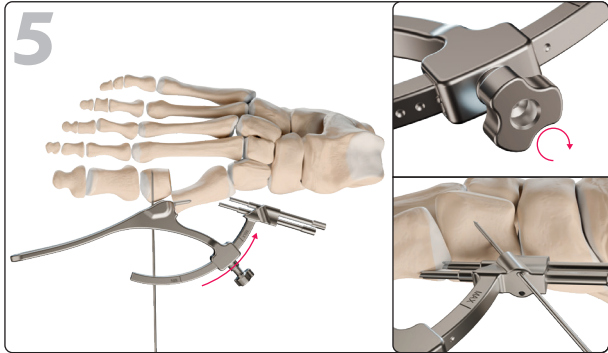


3 Perform M1 head translation by using the handle of the targeting arm.



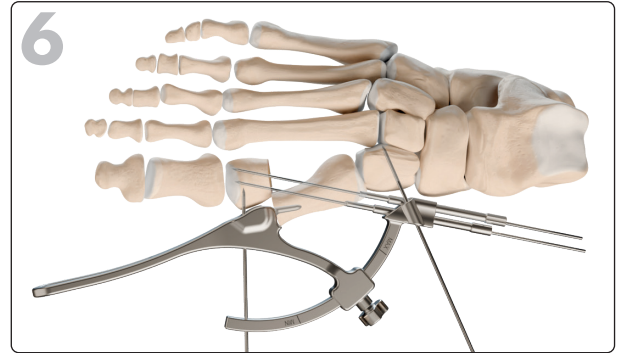
4 Insert the pin guides (ANC1714) in the dedicated holes of the targeting arm.

## MINIMALLY INVASIVE OSTEOTOMY (PAGE 2/2)



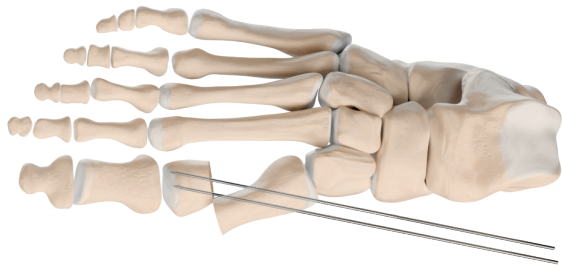
Slide the arc of the targeting arm to have the entry point of the proximal pin guide as proximal as possible in M1 shaft, making sure to be between MIN and MAX markings. Then, lock the screw.

**N.B:** The targeting arm can be fixed in position with the Ø1.6 mm pin (33.0216.150).

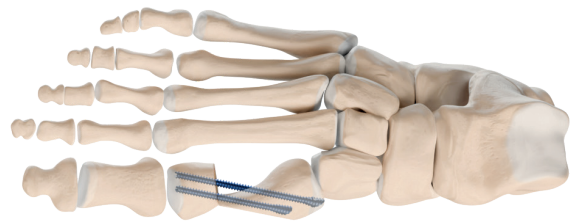


Anchor the pin guides into the bone cortex and insert the Ø1.4 mm pins (ANC1658) through the pin guides.

## FINAL RESULT.



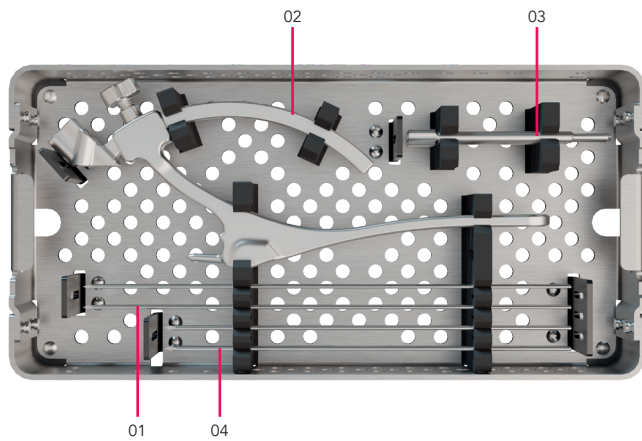
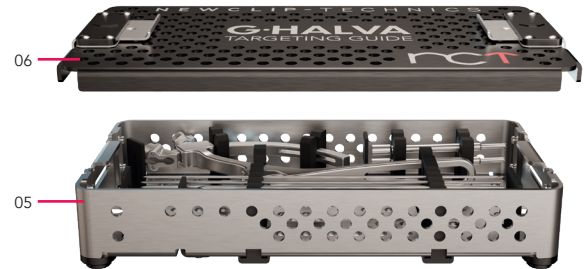
Check pins positioning with fluoroscopy. Then, remove the pin guides, the Ø1.6 mm pins and the targeting arm.



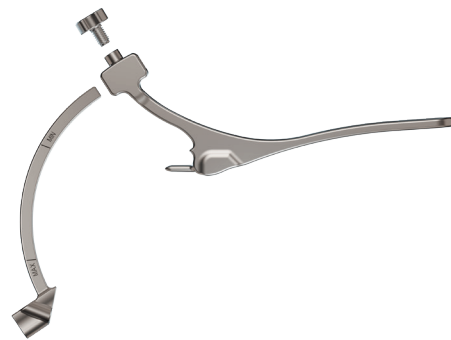
**N.B:** This surgical technique can be associated with the use of Ø3.5 mm chamfered head screws. Please refer to the Footmotion S brochure for more information.

# Instruments references.

#	Ref.	Description	Qty
01	ANC1658	Pin Ø1.4 - L180 mm	6
02	ANC1713	Targeting arm for MIS bunion	1
03	ANC1714	Ø1.4 mm pin guide	2
04	33.0216.150	Pin Ø1.6 - L150 mm	4
05	ANC1680/B	G·HALVA instrumentation set - Base	
06	ANC1680/C	G·HALVA instrumentation set - Lid	



It is recommended to disassemble the three parts of the targeting arm for cleaning:



## OPTIONAL KIT SET-UP

It is possible to order the G·HALVA kit alone, or with the compatible Ø3.5 mm screws kit (a) together in a larger box. Please refer to the Footmotion S brochure for detailed Ø3.5 mm screws kit.

#	Ref.	Description
07	ANC1434/B4	Set - 1 level - Size 1/2 - Base
08	ANC1755/C	G·HALVA set - Lid



This information is intended to demonstrate the Newclip Technics portfolio of medical devices. Always refer to the package insert, product label and/or user instructions including cleaning and sterilization before using any Newclip Technics product. These products must be handled and/or implanted by trained and qualified staff who have read the instructions before use. A surgeon must always rely on her or his own professional clinical judgement when deciding whether to use a particular product when treating a particular patient. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Newclip Technics representative if you have questions about the availability of Newclip Technics products in your area.

Manufacturer: Newclip Technics - Brochure EN - G·HALVA - Ed.1 - 12/2024 - Medical devices: class IIa - CE1639 SGS BE - US Class: I - Read labelling and instructions before the use of Newclip Technics medical devices. These products must be handled and/or implanted by trained and qualified staff who have read the instructions before use. Non-contractual pictures.  
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