FOOTMOTION PLATING SYSTEM

MINI INVASIVE BUNION OSTEOTOMY

NEWCLIP TECHNICS
INNOVATION MEANS MOTION

Indications: The Footmotion Plating System is intended for arthrodeses, fractures and osteotomies fixation and revision surgeries of the foot in adults.

Contraindications :

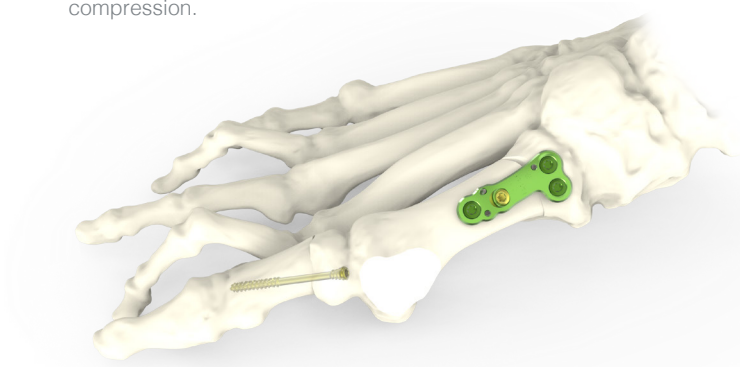
- Serious vascular deterioration, bone devitalization.
- Pregnancy.
- Acute or chronic local or systemic infections.
- Lack of musculo-cutaneous cover, severe vascular deficiency affecting the concerned area.
- Insufficient bone quality preventing a good fixation of the implants into the bone.
- Muscular deficit, neurological deficiency or behavioral disorders, which could submit the implant to abnormal mechanical strains.
- Allergy to one of the materials used or sensitivity to foreign bodies.
- Serious problems of non-compliance, mental or neurological disorders, failure to follow post-operative care recommendations.
- Unstable physical and/or mental condition.

TECHNICAL FEATURES

> PLATES FOR MINI INVASIVE BUNION OSTEOTOMY

Example of application: hallux valgus

- Unique design dedicated to bunion metatarsal osteotomies for severe Hallux Valgus.
- External guide for minimally invasive surgery.
- Transfixation screw crossing the cut increasing stability and compression.



REFERENCES

METATARSAL BASAL OSTEOTOMY PLATES	
Ref.	Description
FFTGD1	Metatarsal basal closing wedge plate - Left - Size 1
FFTDD1	Metatarsal basal closing wedge plate - Right - Size 1

The associated instruments and screws are available in the **Footmotion Plating System** set.

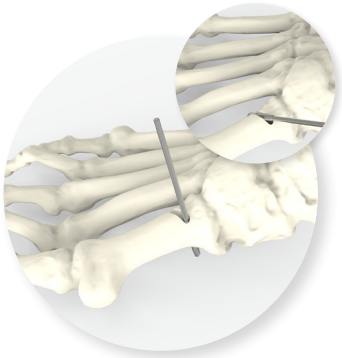
ANC1057 ANC1058

INSTRUMENTS DEDICATED TO MINIMALLY INVASIVE SURGERY	
Ref.	Description
ANC1057	MIS guide for metatarsal basal closing wedge - Left
ANC1058	MIS guide for metatarsal basal closing wedge - Right
ANC1059	Ø2.0 mm threaded guide gauge for Ø2.8 mm screws - MIS MIBO

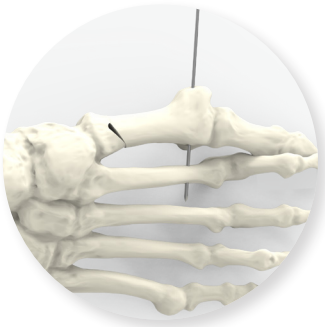
Ø2.8 MM SCREWS	
Ref.	Description
SLT2.8Lxx	Locking screw - Ø2.8 mm - L10 mm to L40 mm (2 mm incrementation)
RLT2.8Lxx	Non locking screw - Ø2.8 mm - L10 mm to L40 mm (2 mm incrementation)

SURGICAL TECHNIQUE

Example : mini invasive bunion osteotomy for hallux valgus treatment

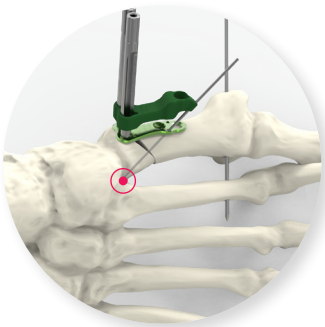


1. Create a percutaneous cut by using a shannon burr. The enter point should be on the dorsal part of the1st metatarsal and the cut has to be lateral.

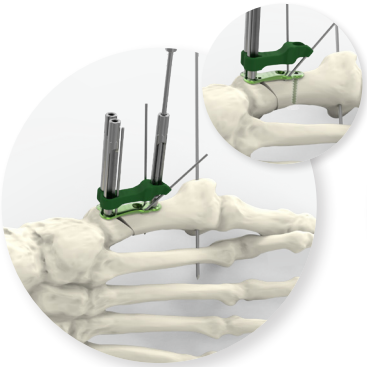


2. Hold the closing with a Ø1.6 mm L150mm pin (33.0216.150) targeting the 2nd metatarsal to achieve a lateral closing of the 1st metatarsal.

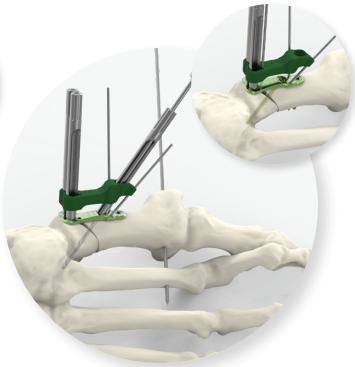
3. Using the plate as a template, position the two incisions.



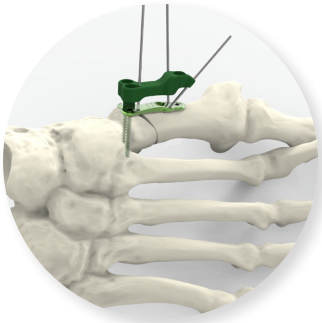
4. Assemble the guide to the plate with the two proximal drill guides. Insert the plate through the proximal incision. Then, insert the oblique pin to verifiy the good positioning. The Ø1.2 mm L70 pin (33.0212.070) must target the proximal lateral part of the 1st metatarsal.



5. In the most distal hole of the plate, perform the drilling by using the drill through the guide.
Insert a Ø2.8 mm locking screw (SLT2.8Lxx) using the T8 screwdriver (ANC575).



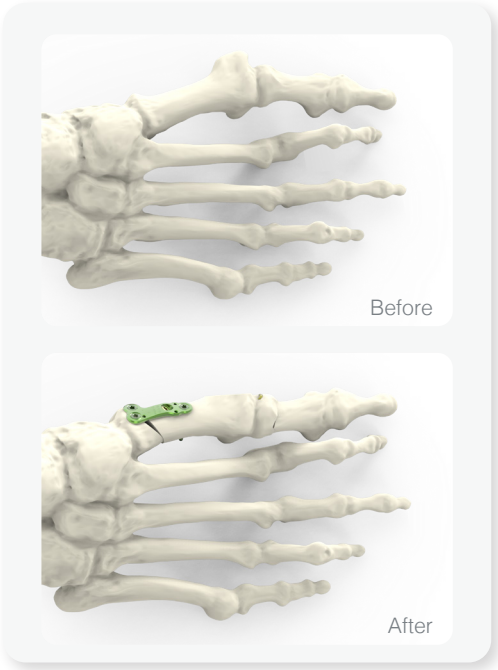
6. Using the same technique as step 5, insert a Ø2.8 non-locking screw (RLT2.8Lxx) in the transfixation hole.



7.Fill the last two holes with Ø2.8 mm locking screws (SLT2.8Lxx) following the step 5.

8. Then, remove the pins and instrument.

Following the surgeons preferences, perform the exostosectomy and the akin procedure.



The information presented in this brochure is intended to demonstrate a NEWCLIP TECHNICS product. Always refer to the package insert, product label and/or user instructions before using any NEWCLIP TECHNICS product. Surgeons must always rely on their own clinical judgment when deciding which products and techniques to use with their patients. Products may not be available in all markets. 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.

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Non-contractual pictures.

Brochure EN - Footmotion Plating System - MIBO - Ed1 - 12/2019 - Medical device class IIb - CE1639SGS BE - Read labeling before use.