

# FOOTMOTION PLATING SYSTEM.



MEDIO-PLANTAR LAPIDUS  
ARTHRODESIS PLATE



**Intended purpose:**

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

**Contraindications:**

- Pregnancy.
- Acute or chronic, local or systemic infections.
- Allergy to one of the materials used or sensitivity to foreign bodies.

## TECHNICAL FEATURES

### > PLATE FOR MEDIO-PLANTAR LAPIDUS ARTHRODESIS

Examples of application: severe hallux valgus and ligament hyperlaxity.

**Anatomical implant**

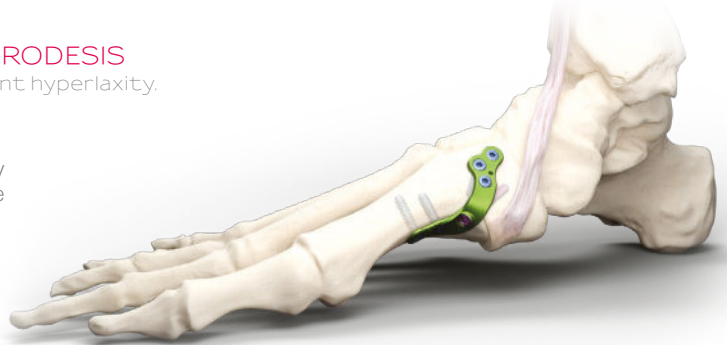
- The design of this implant is the result of a proprietary state-of-the-art mapping technology to establish the maximum congruence between the plate and the bone.
- The plate is made of TA6V.

**Medio-plantar positioning of the plate**

- Avoids the anterior tibial tendon insertion.
- Direct access to the cuneiform holes through a medial approach.
- The transarticular screw is inserted through the joint providing compression.

**Fixation**

- Hexalobular screw recess design (T8).



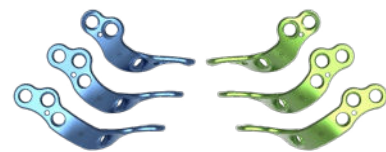
## REFERENCES

### PLATES

Ref.	Description	Length
FLTGMV0	Medio-plantar Lapidus arthrodesis plate - Left - Size 0	35.9 mm
FLTDMV0	Medio-plantar Lapidus arthrodesis plate - Right - Size 0	35.9 mm
FLTGMV1	Medio-plantar Lapidus arthrodesis plate - Left - Size 1	42.6 mm
FLTDMV1	Medio-plantar Lapidus arthrodesis plate - Right - Size 1	42.6 mm
FLTGMV2	Medio-plantar Lapidus arthrodesis plate - Left - Size 2	46.8 mm
FLTDMV2	Medio-plantar Lapidus arthrodesis plate - Right - Size 2	46.8 mm

### Ø3.5 MM SCREWS

Ref.	Description
SLT3.5Lxx	Ø3.5 mm locking screw - L10 mm to L40 mm (2 mm incrementation)
RLT3.5Lxx	Ø3.5 mm non-locking screw - L10 mm to L40 mm (2 mm incrementation)



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

### OPTIONAL IMPLANTS

Ref.	Description
H1.4QT4.0Lxx-ST	Ø4.0 mm compressive screw - cannula Ø1.4 - short thread - STERILE - L26 to L48 mm (2 mm incrementation)
H1.4IFT4.0Lxx-ST	Ø4.0 mm self-compressive screw - cannula Ø1.4 - short thread - STERILE - L26 to L48 mm (2 mm incrementation)
WASH-T4-ST	Compression washer for Ø4.0 mm compressive screws - STERILE

### OPTIONAL INSTRUMENTS FOR Ø4.0 MM SCREWS

Ref.	Description	Qty
ANC388	2.5 mm quick coupling hexagonal non prehensor screwdriver - cannula Ø1.4 mm	1
ANC414	Ø2.9 mm drill bit - cannula 1.4 mm - L125 mm - AO Ø4.5 mm quick coupling	1
ANC427	Length gauge for pin Ø1.3 mm - L120 mm	1
ANC664	Ø2.9 mm countersink - cannula Ø1.4 mm - AO quick coupling	1
ANC665	Ø1.4 mm pin guide	1
ANC845	Ø6.0 mm countersink - cannula Ø1.4 mm	1
33.0213.120	Pin Ø1.3 - L120 mm	6

# SURGICAL TECHNIQUE

Examples: severe hallux valgus, ligament hyperlaxity

## OPTIONAL STEPS

Ø4.0 mm compressive cannulated screw insertion before plate positioning allowing the compression of the joint.



1. Resect the joint following the usual technique.

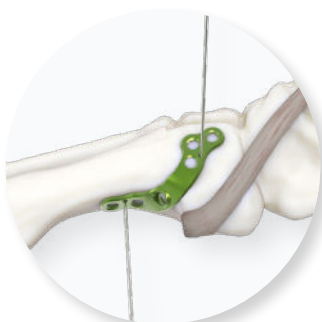


2. Insert the guiding pin (33.0213.120) transversally from the 1st metatarsal to the cuneiform. Then, slide the Ø2.9 mm cannulated drill bit (ANC414) onto the guiding pin and drill.

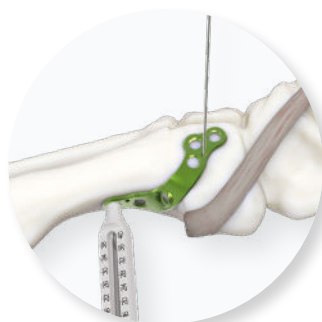


3. Insert the Ø4.0 mm compressive cannulated screw (H1.4QT4.0Lxx-ST) using the cannulated screwdriver (ANC388). Then remove the pin.

H1.4QT4.0Lxx-ST 

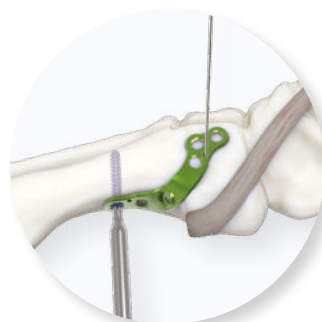


1. Position the plate on the TMT1 joint with Ø1.2 mm pins (33.0212.070).

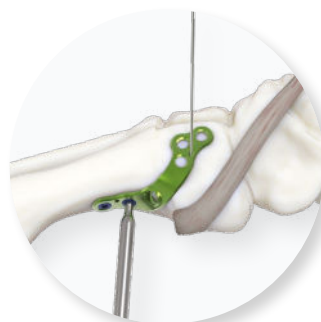


2. In the most distal locking hole, perform the drilling (ANC591) using the Ø2.7 mm threaded guide gauge (ANC577). Read the drilling depth on the guide gauge.

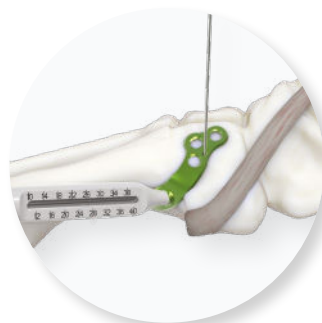
It is possible to determine the length with the length gauge (ANC589).



3. Insert a Ø3.5 mm locking screw (SLT3.5Lxx) using the T8 quick coupling screwdriver (ANC575).



4. Repeat the steps 2 and 3 for the second distal locking hole.

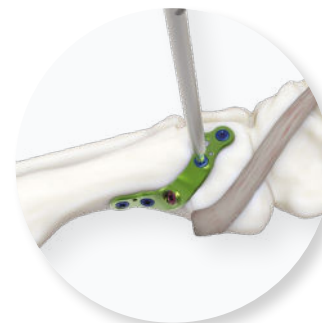


5. In the transarticular hole, perform the drilling (ANC591) using the threaded guide gauge (ANC577). Read the drilling depth on the threaded guide gauge.

It is possible to determine the length with the length gauge (ANC589).



6. Remove the Ø1.2 mm pin. Insert a Ø3.5 mm non locking screw (RLT3.5Lxx) using the T8 quick coupling screwdriver (ANC575).



7. In the proximal locking holes, repeat the steps 2 and 3 for the Ø3.5 mm remaining locking screws (SLT3.5Lxx).



FINAL RESULT

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.

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Manufacturer : Newclip Technics – Brochure EN – MEDIO PLANTAR LAPIDUS PLATE – ED5 – 07/2025 - Medical device EC: class IIb – CE1639 SGS BE - US Class: II

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.

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