

# FOOTMOTION PLATING SYSTEM

## TMT PLATING SYSTEM



**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.

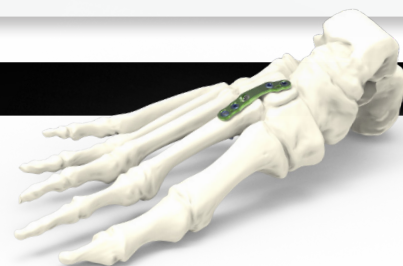
**Contraindications :**

- 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

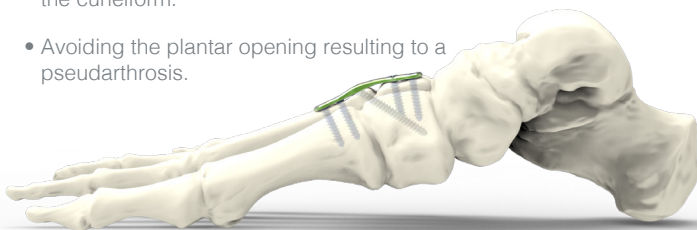
➔ **PLATE FOR TMT ARTHRODESIS**

(Example of application: osteoarthritis, fracture/dislocation.)



► **Transarticular screw**

- To provide an efficient compression between the metatarsal and the cuneiform.
- Avoiding the plantar opening resulting to a pseudarthrosis.



► **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.



### REFERENCES

#### ISOLATED LISFRANC ARTHRODESIS PLATES

Ref.	Description
FUTDD1	Isolated Lisfranc plate - Right - Size 1
FUTGD1	Isolated Lisfranc plate - Left - Size 1
FUTSD1	Isolated Lisfranc plate - Size 1

#### Ø3.5 MM SCREWS

Ref.	Description
SLT3.5Lxx	Locking screw - Ø3.5 mm - L10 - 40 mm (2 mm inc)
SLT3.5Lxx-ST	Locking screw - Ø3.5 mm - L10 - 40 mm (2 mm inc) - STERILE
RLT3.5Lxx	Non locking screw - Ø3.5 mm - L10 - 40 mm (2 mm inc)
RLT3.5Lxx-ST	Non locking screw - Ø3.5 mm - L10 - 40 mm (2 mm inc) - STERILE
QLT3.5Lxx-ST	Lag screw - Ø3.5 mm - L20 - 40 mm (2 mm inc) - STERILE

#### Ø2.8 MM SCREWS

Ref.	Description
SLT2.8Lxx	Locking screw - Ø2.8 mm - L10 - 34 mm (2 mm inc)
SLT2.8Lxx-ST	Locking screw - Ø2.8 mm - L10 - 34 mm (2 mm inc) - STERILE
RLT2.8Lxx	Non locking screw - Ø2.8 mm - L10 - 34 mm (2 mm inc)
RLT2.8Lxx-ST	Non locking screw - Ø2.8 mm - L10 - 34 mm (2 mm inc) - STERILE



FUTGD1



FUTSD1



FUTDD1

#### REMOVAL SET

If you have to remove FOOTMOTION PLATING SYSTEM implants, make sure to order the **Newclip Technics removal set** which includes the following instruments:

- ANC350: Ø4.5 mm AO quick coupling handle - Size 1.
- ANC575: T8 quick coupling screwdriver

# SURGICAL TECHNIQUE

Example with a FUTDD1 plate



1. Resect the joint following the usual technique.



2. Position dorsally the plate on the TMT joint with  $\text{\O}1.2$  mm pins. The proximal pin has to be in the proximal part of the pin oblong hole to allow compression.



3. In the second last proximal hole of the metatarsal, perform the drilling (ANC591) using the  $\text{\O}2.7$  mm threaded guide gauge (ANC577). Read the drilling depth on the threaded guide gauge.

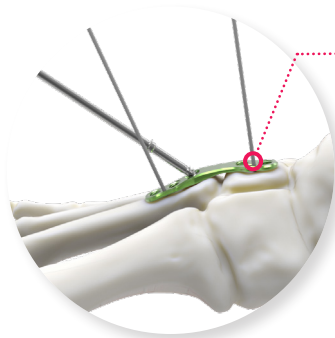
4. Insert a  $\text{\O}3.5$  mm locking screw (SLT3.5Lxx) using the T8 quick coupling screwdriver (ANC575).

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



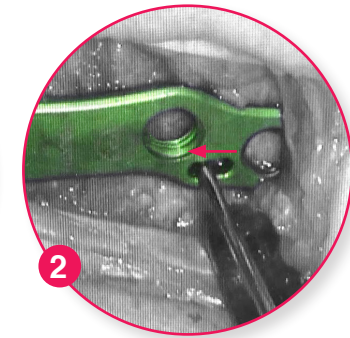
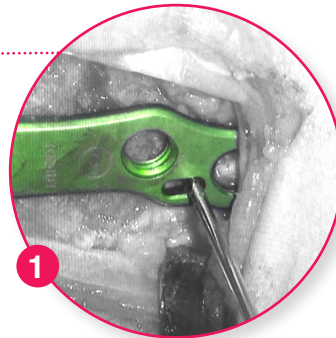
5. In the trans-articular hole, perform the drilling (ANC591) using the  $\text{\O}2.7$  mm threaded guide gauge (ANC577). Read the drilling depth on the threaded guide gauge.

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

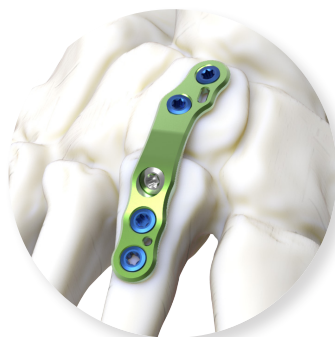


6. Insert a  $\text{\O}3.5$  mm lag screw (QLT3.5Lxx-ST) using the T8 quick coupling screwdriver (ANC575) to perform the compression. The proximal pin (1) will move distally (2) in the pin oblong hole reflecting the compression on the arthrodesis area.

Then, remove the pins.



7. In the most distal hole and the most proximal hole, repeat the steps 3 and 4.



8. Fill the last hole following step 3 and step 4.



FINAL RESULT



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