# FOOTMOTION PLATING SYSTEM.



ISOLATED LISFRANC ARTHRODESIS PLATES



### 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 TMT ARTHRODESIS

(Examples of application: osteoarthritis, fracture/dislocation)

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.

- Comprehensive range of plates adapted to various shapes of cuneiform.
- Onverging screws.
- Positioning on several rays: TMT2 or TMT3 arthrodesis.
- Dorso-plantar transarticular screw crossing the joint and the plate for compression.
- > Two types of transarticular screws:



### REFERENCES

ISOLATED LISFRANC ARTHRODESIS PLATES		
Ref.	Description	Length
FUTDD1	Isolated Lisfranc arthrodesis plate - Right - Size 1	42.6 mm
FUTGD1	Isolated Lisfranc arthrodesis plate - Left - Size 1	42.6 mm
FUTSD1	Isolated Lisfranc arthrodesis plate - Symmetrical - Size 1	37.7 mm

Ø3.5 MM SCREWS			
Ref.	Description		
SLT3.5Lxx	Ø3.5 mm locking screw - L10 - 40 mm (2 mm inc)		
RLT3.5Lxx	Ø3.5 mm non-locking screw - L10 - 40 mm (2 mm inc)		
QLT3.5Lxx-ST	Ø3.5 mm lag screw - L20 - 40 mm (2 mm inc) - STERILE		

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

Ø2.8 MM SCREWS		
Ref.	Description	
SLT2.8Lxx	Ø2.8 mm locking screw - L10 - 34 mm (2 mm inc)	
RLT2.8Lxx	Ø2.8 mm non-locking screw - L10 - 34 mm (2 mm inc)	







FUTGD1

FUTSD1

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## SURGICAL TECHNIQUE

### Example with a FUTDD1 plate



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2. Position dorsally the plate on the TMT joint with Ø1.2 mm pins (33.0212.070). 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 Ø2.7 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



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



1. Resect the joint following the

usual technique.

 In the transarticular hole, perform the drilling (ANC591) using the Ø2.7 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).



 Insert a Ø3.5 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.



(ANC589).





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



8. Finalize the construct by following steps 3 and 4 for the last hole.

FINAL RESULT

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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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