

FOOTMOTION PLATING SYSTEM

FLATFOOT



NEWCLIP
TECHNICS

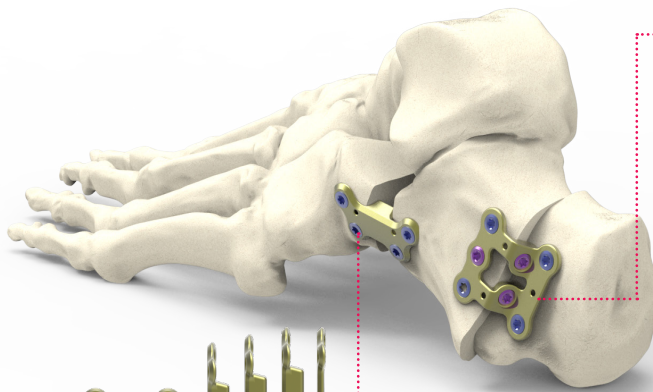
INNOVATION MEANS MOTION

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

Contre indications :

- 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

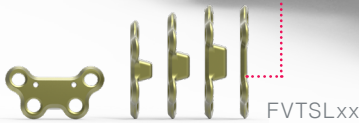


> Calcaneal displacement osteotomy plate

(Example of application: Medial displacement calcaneal osteotomy)



- **A central window allowing:**
 - a better visualization of the osteotomy site,
 - a good vascularization for an optimized fusion.
- **A non locking central screw** allowing the calcaneal shift without a specific instrumentation.
- **2 transfixation screws** allowing:
 - the stability of the construct,
 - the compression between the two bones fragments,
 - the optimization of the anchorage with converging screws.



> Evans osteotomy plate

(Example of application: Lateral column lengthening)

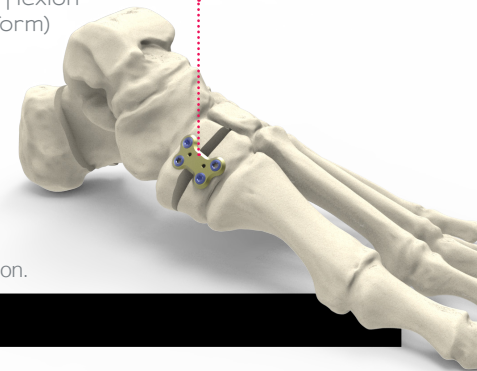
- **Precontoured plates:** design respecting:
 - the calcaneal anatomy,
 - the calcaneo-cuboid joint,
- **Converging screws:** a stable fixation of the system,
- **2 types of plates:**
 - plate with wedge for osteotomy,
 - plate without wedge for graft addition.

> Cotton osteotomy plate

(Example of application: Plantar flexion osteotomy of the medial cuneiform)



- **Precontoured plates:** respecting the 1st cuneiform anatomy,
- **Converging screws:** allowing a stable fixation of the system,
- **2 types of plates:**
 - plate with wedge for osteotomy,
 - plate without wedge for graft addition.



REFERENCES

Ø2.8 MM SCREWS

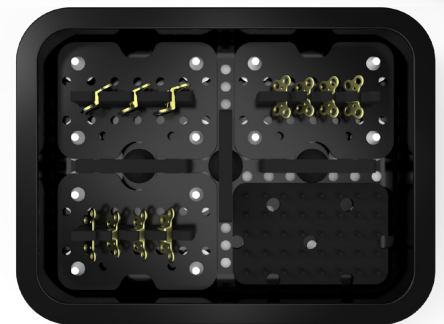
Réf.	Description
SLT2.8Lxx	Locking screw - Ø2.8 mm - L10 mm to L34 mm (2 mm incrementation)
RLT2.8Lxx	Non locking screw - Ø2.8 mm - L10 mm to L34 mm (2 mm incrementation)

Ø3.5 MM SCREWS

Réf.	Description
SLT3.5Lxx	Locking screw - Ø3.5 mm - L10 mm to L40 mm (2 mm incrementation)
RLT3.5Lxx	Non locking screw - Ø3.5 mm - L10 mm to L40 mm (2 mm incrementation)

PLATES FOR FLATFOOT

Ref.	Description
FATSL5	Calcaneal displacement osteotomy plate - 5 mm
FATSL7.5	Calcaneal displacement osteotomy plate - 7.5 mm
FATSL10	Calcaneal displacement osteotomy plate - 10 mm
FCTSM0	Cotton osteotomy plate - 0 mm
FCTSM4.5	Cotton osteotomy plate - 4.5 mm
FCTSM5.5	Cotton osteotomy plate - 5.5 mm
FCTSM6.5	Cotton osteotomy plate - 6.5 mm
FVTSL0	Evans osteotomy plate - 0 mm
FVTSL6	Evans osteotomy plate - 6 mm
FVTSL8	Evans osteotomy plate - 8 mm
FVTSL10	Evans osteotomy plate - 10 mm



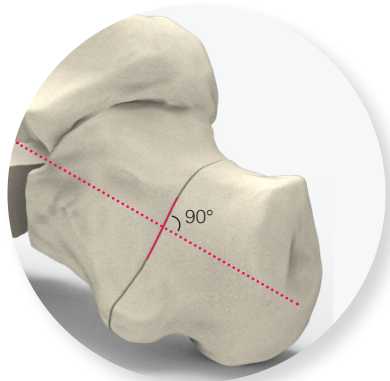
ANC756

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

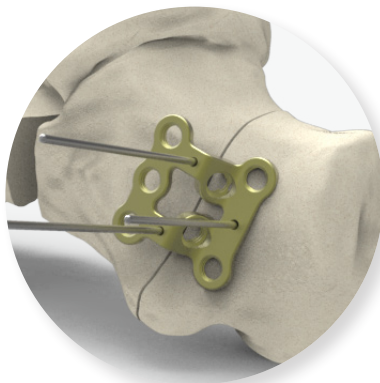


SURGICAL TECHNIQUE

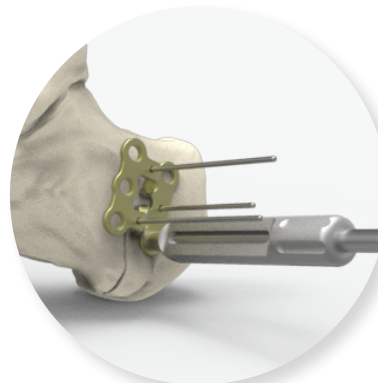
Example: Medial displacement calcaneal osteotomy



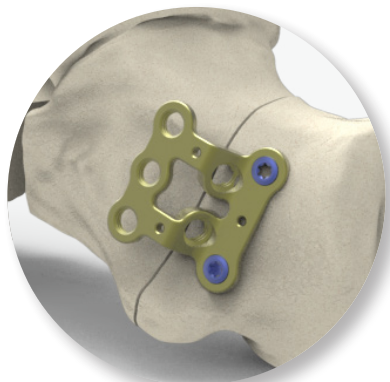
1. Perform the cut perpendicular to the long axis of the calcaneus.



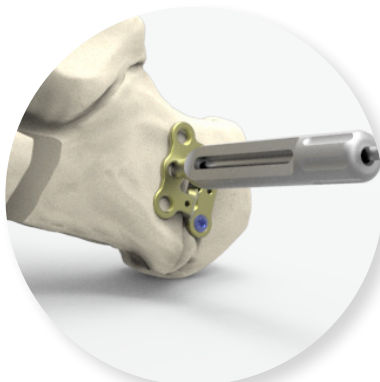
2. Position the plate and stabilize it temporarily by inserting three Ø1.2 mm pins (33.0212.070) into the dedicated holes :
- 2 in the osteotomy site,
- 1 in the posterior part of the calcaneus.



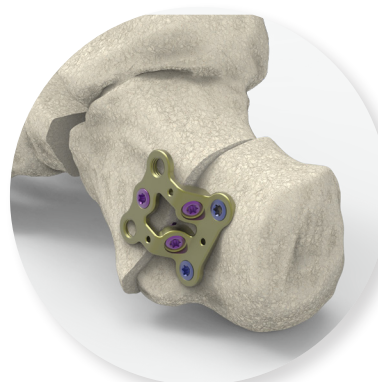
3. Lock the threaded guide gauge (ANC577) in one of the posterior holes. Drill (ANC591), then directly measure the drilling depth on the threaded guide gauge. Insert a Ø3.5 mm (SLT3.5Lxx) locking screw with the T8 screwdriver (ANC575).



4. Insert the second locking screw to complete the posterior fixation and remove the pins.



5. Lock the threaded guide gauge (ANC577) in the central anterior hole. Drill (ANC591), then measure directly the drilling depth on the threaded guide gauge. **Subtract the offset of the plate to determine the length of the screw to use.** Then insert a Ø3.5 mm non-locking screw (RLT3.5Lxx) with the T8 screwdriver (ANC575) until the complete shifting.



6. Complete the construct by inserting the 2 non-locking transfixation screws (RLT3.5Lxx) located in the offset, to achieve the compression between the two bone fragments.



Final result

7. To finalize the anterior fixation, insert the two anterior locking screws (SLT3.5Lxx).

For lateral displacement, turn the plate at 180°, fix the anterior part and then the posterior part of the plate.

Final result

3-in-1 instrument
(ANC642)

The 3-in-1 instrument (ANC642), allows a gradual opening of the osteotomy site.



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