

# FOOTMOTION PLATING SYSTEM.



FLATFOOT



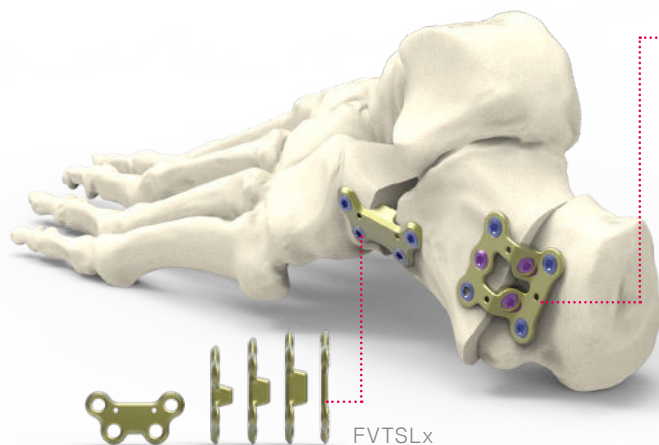
#### Intended purpose:

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



### > Calcaneal displacement osteotomy plates

(Example of application: Medial displacement calcaneal osteotomy)

- A **central window** allowing a better visualization of the osteotomy site.
- A calcaneal displacement of 5, 7.5 or 10 mm **maintained by the step-design of the plate.**
- A **non-locking central screw** allowing the calcaneal shift without a specific instrumentation.
- **Two transfixation screws** allowing the compression between the two bone fragments.



### > Evans osteotomy plates

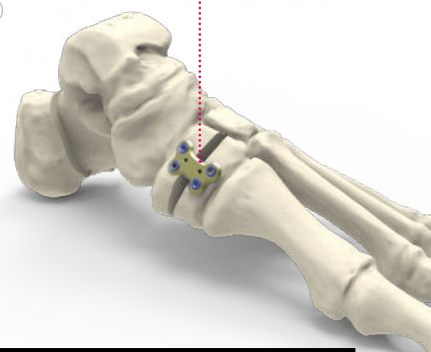
(Example of application: Lateral column lengthening)

- **Precontoured plates** respecting:
  - the calcaneal anatomy,
  - the calcaneocuboid joint.
- **Converging screws**
- **2 types of plates:**
  - plates with wedge (6, 8, 10 mm) for osteotomy,
  - plate without wedge for graft addition and CC joint fusion.

### > Cotton osteotomy plates

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

- **Precontoured plates** respecting the 1st cuneiform anatomy
- **Converging screws**
- **2 types of plates:**
  - plates with wedge (4.5, 5.5, 6.5 mm) for osteotomy,
  - plate without wedge for graft addition.



## REFERENCES

### Ø2.8 MM SCREWS

Ref.	Description
SLT2.8Lxx	Ø2.8 mm locking screw - L10 to L34 mm (2 mm incrementation)
RLT2.8Lxx	Ø2.8 mm non-locking screw - L10 to L34 mm (2 mm incrementation)

### Ø3.5 MM SCREWS

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

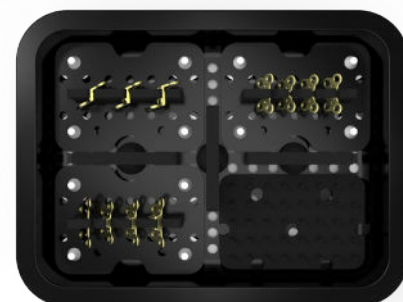
### PLATES FOR FLATFOOT

Ref.	Description	Width
FATSL5	Calcaneal displacement osteotomy plate - Symmetrical - 5 mm	21.5 mm
FATSL7.5	Calcaneal displacement osteotomy plate - Symmetrical - 7.5 mm	21.5 mm
FATSL10	Calcaneal displacement osteotomy plate - Symmetrical - 10 mm	21.5 mm
Ref.	Description	Length
FCTSM0	Cotton osteotomy plate - Symmetrical - 0 mm	24 mm
FCTSM4.5	Cotton osteotomy plate - Symmetrical - 4.5 mm	22 mm
FCTSM5.5	Cotton osteotomy plate - Symmetrical - 5.5 mm	23 mm
FCTSM6.5	Cotton osteotomy plate - Symmetrical - 6.5 mm	24 mm

### PLATES FOR FLATFOOT

Ref.	Description	Length
FVTSL0	Evans osteotomy plate - Symmetrical - 0 mm	30 mm
FVTSL6	Evans osteotomy plate - Symmetrical - 6 mm	26 mm
FVTSL8	Evans osteotomy plate - Symmetrical - 8 mm	28 mm
FVTSL10	Evans osteotomy plate - Symmetrical - 10 mm	30 mm

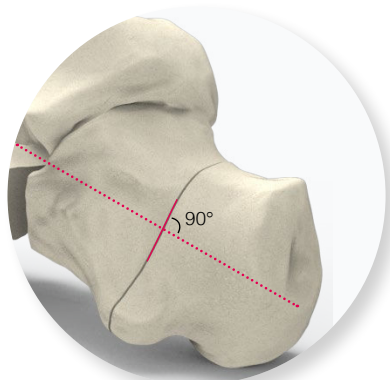
The instrumentation and the screws are available in the **Footmotion Plating System** set.



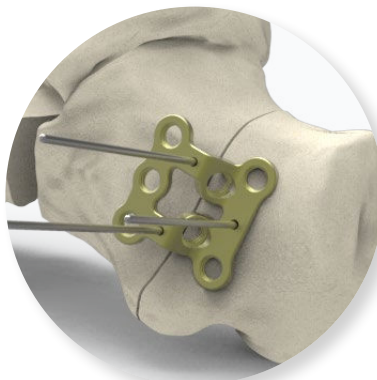
ANC756

# SURGICAL TECHNIQUE

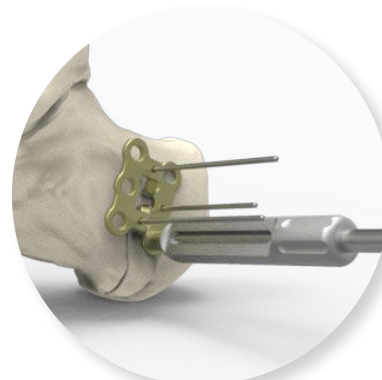
Example: Medial displacement calcaneal osteotomy



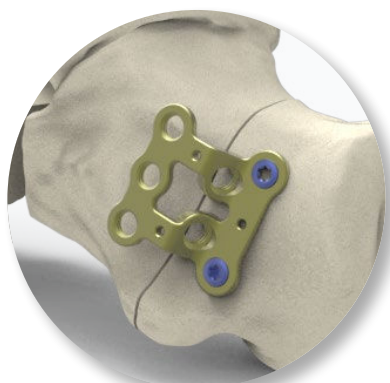
1. Perform the cut perpendicular to the long axis of the calcaneus.



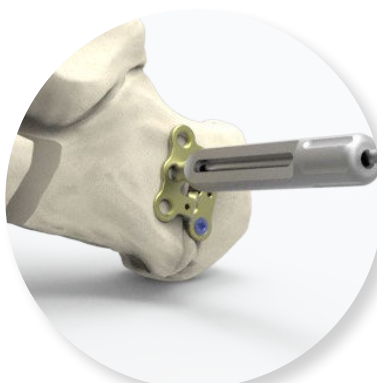
2. Position the plate and stabilize it temporarily by inserting three Ø1.2 mm pins (33.0212.070) into the dedicated holes :  
- two in the osteotomy site,  
- one in the posterior part of the calcaneus.



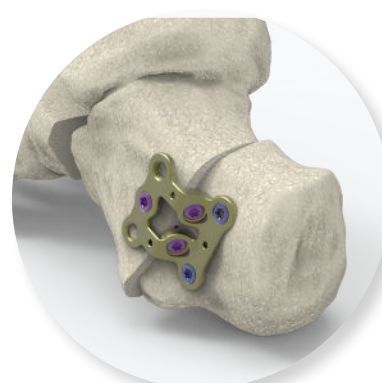
3. Lock the threaded guide gauge (ANC577) in one of the posterior holes. Drill (ANC591), then directly measure the drilling depth on the threaded guide gauge. Insert a Ø3.5 mm (SLT3.5Lxx) locking screw with the T8 screwdriver (ANC575).



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 two non-locking transfixation screws (RLT3.5Lxx) located in the offset, to achieve the compression between the two bone fragments.



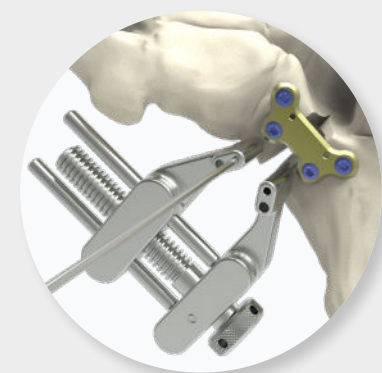
7. To finalize the anterior fixation, insert the two anterior locking screws (SLT3.5Lxx).

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



## 3-in-1 instrument (ANC642)

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



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