

ForeFIX II

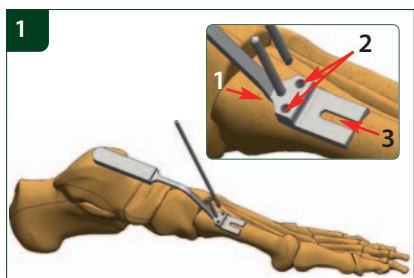
Stainless steel plates with axial
compression for the correction
of Hallux Valgus by Plane-Oblique
or Open basimetatarsal osteotomy



ForeFIX II™

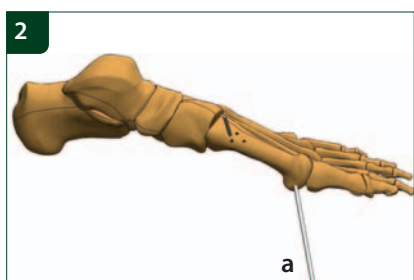
Range of malleable stainless steel plates for the correction of Hallux Valgus by Plane-Oblique (TRADE) or Open basimetatarsal osteotomy, for early rehabilitation.

Surgical Technique – Plane-Oblique Osteotomy



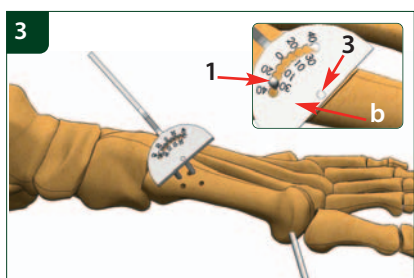
1. Positioner

Align the positioner axis with the metatarsal axis. Place a short pin into the proximal hole (1) and then drill the other holes (2) and the slot hole (3) using a long pin.



2. Correction

Place a \varnothing 2.5 mm pin (a) into the metatarsal head so that it turns.



3. Cutting guide

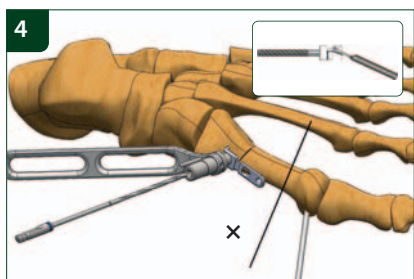
Position the sliding slot according to the chosen cutting angle around the pin (1) fixing the wedge into the distal hole (3). Perform the plane oblique osteotomy, following the guide edge (b).

Make the derotation, then insert another pin (x) to retain the rotation, fixing it into the second metatarsal.

CHOICE OF PLATE

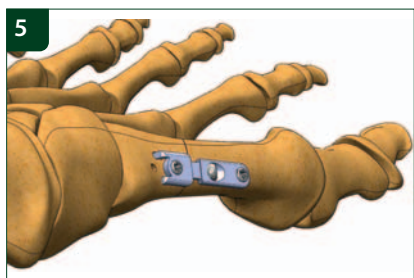
The plane oblique or "TRADE" osteotomy (TRAnslater, Abaisser, DEroter) enables translation, lowering and derotation of the metatarsal.

- If the metatarsus varus is substantial, with significant rotation: short straight plate (ref. 102-0100)
- If the metatarsus varus is substantial, with slight rotation: off-set plate (ref. 102-0101)



4. Bending and positioning of the plate

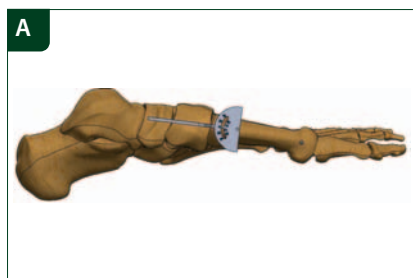
Bend the plate if necessary. Screw the drill guide into the proximal hole of the plate to fasten the plate and ensure that the wedges of the short straight plate or the off-set plate are inserted into the holes (2). Drill bicortically, remove the drill guide, measure and then insert the proximal locking screw.



5. Fusion

Insert the compression screw after drilling through the osteotomy line. Next, insert the distal locking screw in exactly the same manner as the proximal screw then remove the correction pin (a) and the guide pin (x).

Surgical Technique – Open Osteotomy



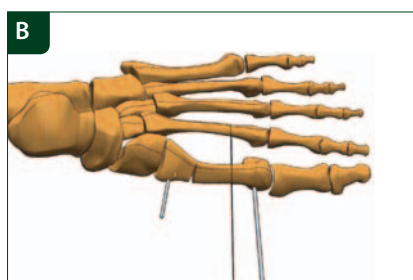
CHOICE OF PLATE

For open osteotomies : long straight plate (ref. 102-0102)

A. Positioner and cutting guide

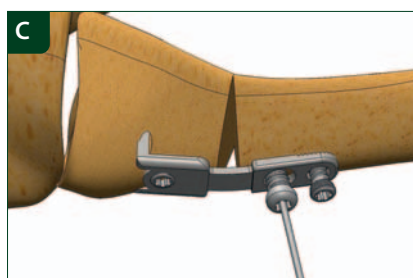
Follow step 1 of the Plane Oblique Osteotomy shown opposite. Place a short pin into the proximal hole (1) and then drill the other holes (2) and the slot hole (3) using a long pin.

- Set the cutting guide to zero, inserting the wedge into the distal hole (3), i.e. with the cutting angle perpendicular to the metatarsal axis.
- Cut following the guide edge (b) up to the opposite endocortical.



B. Bending and positioning of the plate

Open the osteotomy until the Hallux Valgus is reduced, then fix with a temporary guide pin (x). Measure the deformation angle. Position the long straight plate, after bending it, and screw the drill guide into the proximal hole of the plate to fasten the plate, ensuring that the wedges of the long straight plate are inserted into the holes (2). Drill bicortically, remove the drill guide, measure and then insert the proximal locked screw.



C. Fusion

Insert the distal screw half-way after drilling and measuring. Insert a pin **parallel to the opening**, supported by the proximal edge to direct the compression screw.

Then insert a cannulated conical screw guided by the pin.

Fully screw in the distal screw then remove the guide pin (x).



Réf. 102-0100



Réf. 102-0101



Réf. 102-0102

Ordering Information

Plates and screws

Qty	Item name	Ref.
2	ForeFIX II straight plate for basal osteotomy fusion	102-0100
2	ForeFIX II off-set plate for basal osteotomy fusion	102-0101
2	ForeFIX II open osteotomy plate	102-0102
2	Orientable compression screw \varnothing 2.8, 12 mm	107-2812
2	Orientable compression screw \varnothing 2.8, 14 mm	107-2814
2	Orientable compression screw \varnothing 2.8, 16 mm	107-2816
2	Orientable compression screw \varnothing 2.8, 18 mm	107-2818
2	Orientable compression screw \varnothing 2.8, 20 mm	107-2820
2	Orientable compression screw \varnothing 2.8, 22 mm	107-2822
2	Orientable compression screw \varnothing 2.8, 24 mm	107-2824
2	Orientable compression screw \varnothing 2.8, 26 mm	107-2826
2	Orientable compression screw \varnothing 2.8, 28 mm	107-2828
2	Cannulated stainless steel compression screw, L12 mm	172-0113
2	Cannulated stainless steel compression screw, L14 mm	172-0114
2	Cannulated stainless steel compression screw, L16 mm	172-0115
2	Cannulated stainless steel compression screw, L18 mm	172-0116
2	Cannulated stainless steel compression screw, L20 mm	172-0117
2	Cannulated stainless steel compression screw, L22 mm	172-0118
2	Cannulated stainless steel compression screw, L24 mm	172-0119
2	Cannulated stainless steel compression screw, L26 mm	172-0120
2	Cannulated stainless steel compression screw, L28 mm	172-0121
2	Conical head locking screw \varnothing 2.5, 12 mm	172-2512
2	Conical head locking screw \varnothing 2.5, 14 mm	172-2514
2	Conical head locking screw \varnothing 2.5, 16 mm	172-2516
2	Conical head locking screw \varnothing 2.5, 18 mm	172-2518
2	Conical head locking screw \varnothing 2.5, 20 mm	172-2520
2	Conical head locking screw \varnothing 2.5, 22 mm	172-2522
2	Conical head locking screw \varnothing 2.5, 24 mm	172-2524
2	Conical head locking screw \varnothing 2.5, 26 mm	172-2526
2	Conical head locking screw \varnothing 2.5, 28 mm	172-2528

Instrumentation

Qty	Item name	Ref.
1	Positioning guide	930-0021
2	Plain retractor	917-0000
1	Single retractor	454-0015
1	Correction angle protractor	975-0000
1	Bending machine	922-0007
1	Quick coupling handle	903-1006
2	Solid screwdriver T8	903-0010
2	Cannulated screwdriver T8	901-0024
1	K-wire tube	602-1010
1	Small screw forceps	914-0001
2	K-wire \varnothing 2.0 L50mm	451-2050
2	K-wire \varnothing 2.0 L110 mm	451-2110
2	K-wire \varnothing 2.5 L150mm	451-2550
2	K-wire \varnothing 0.9 L110mm	451-0025
1	Drill \varnothing 2.0x100mm AO connect	905-0041
1	Drill \varnothing 2.0 x 85mm	905-0045
1	Cutting guide	900-0100
1	Bending lever	922-0008
2	Préhensive dilling guide	908-0073
1	Universal drill guide handle	908-0004
1	Depth gage 20-60 mm	909-0000
1	Distal hook gauge	909-0010
1	Tray (base + lid) ForeFIX II	601-0035



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