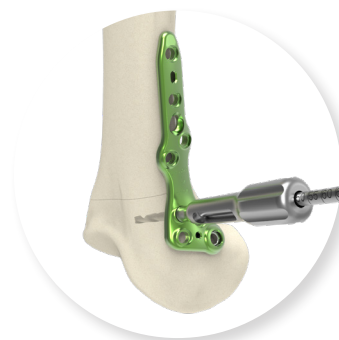


SURGICAL TECHNIQUE

Example with a JBTDm1 plate



1. Perform the osteotomy:

Start the first cut approximately at 5 mm above the patella groove. The cut should end around 10 mm from the lateral cortical bone.

Then perform the proximal 2nd cut:

- Set the chosen correction angle on the cutting guide (ANC014-1 / ANC014-2),
- Insert the blade of the cutting guide into the first cut
- Perform the second osteotomy in the cutting slot with an oscillating saw.

2. Remove the wedge and make sure that every residual bone fragments have been removed from the osteotomy.

Then, carefully close the osteotomy by applying continuous pressure to the lateral lower limb while stabilizing the knee joint region.

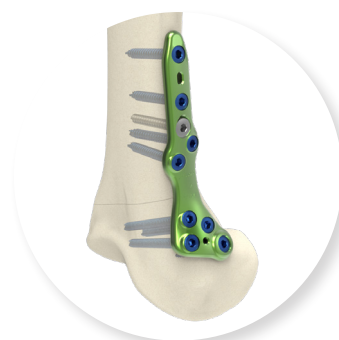
3. Position the plate onto the medial surface of the distal femur. The polyaxial hole must be positioned around 1cm above the insertion of the medial collateral ligament.

It is important to ensure that the bridge area of the plate is located onto the osteotomy site and that the distal screws do not penetrate the joint.

4. Lock the first Ø4.0 mm drill guide (ANC212) into the hole situated below the osteotomy cut, drill using the Ø4.0 mm drill bit (ANC211). Determine the screw length directly on the drill, at the rear of the Ø4.0 mm drill guide (ANC212).

To ease the insertion of the Ø4.5 mm locking screw, use the countersink (ANC120-US) to widen the first cortex previously drilled. Then, insert the Ø4.5 mm locking screw (ST4.5Lxx-ST) using the screwdriver (ANC119-SK).

Repeat this procedure with the 2 other distal monoaxial holes.



5. Insert a Ø2.2 mm pin (33.0222.150) into the proximal part of the oblong hole for pin. Drill into the proximal part of the ramp oblong hole using the drill bit (ANC211) and determine the screw length with the length gauge (ANC210).

Insert a standard cortical screw (CT4.5Lxx-ST) and perform compression using the screwdriver (ANC119-SK).

Then remove the Ø2.2 mm pin.

6. Proceed similarly to step 4 for the insertion of the Ø4.5 mm locking screws (ST4.5Lxx-ST) into the 2 holes situated above the osteotomy cut.

7. Lock the Ø4.0 mm drill guide (ANC212) into the polyaxial hole. If necessary, adjust the drilling direction in order to avoid the intercondylar notch. Start drilling using the Ø4.0 mm drill bit (ANC211). Determine the screw length directly on the drill, at the rear of the Ø4.0 mm drill guide (ANC212).

To ease the insertion of the Ø4.5 mm locking screw (ST4.5Lxx-ST), use the countersink (ANC120-US) to widen the first cortex previously drilled. Then, insert the Ø4.5 mm locking screw (ST4.5Lxx-ST) using the screwdriver (ANC119-SK).

FINAL RESULT

8. Repeat the previous steps to insert the remaining Ø4.5 mm locking screws situated on the proximal part of the plate.



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