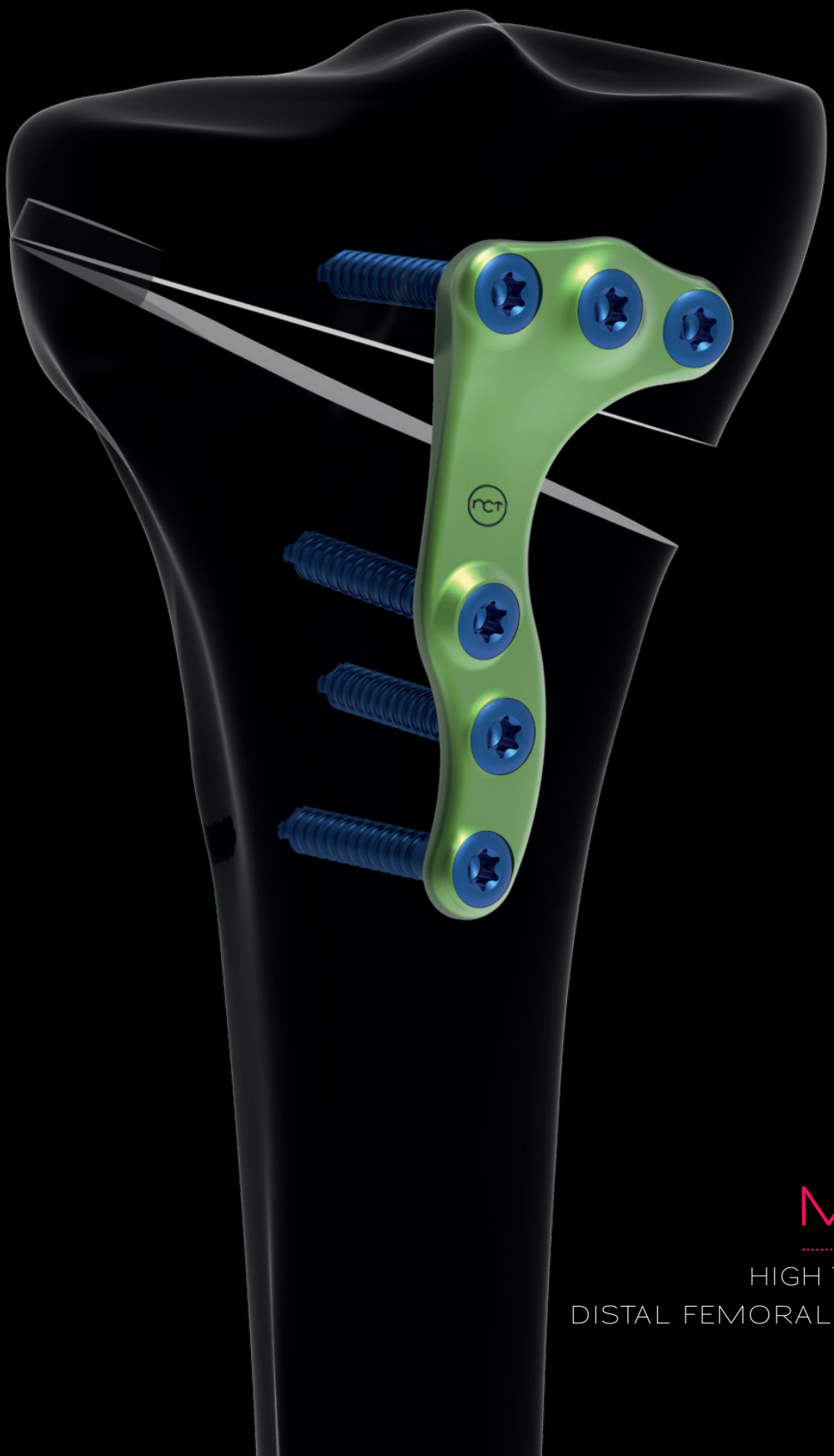
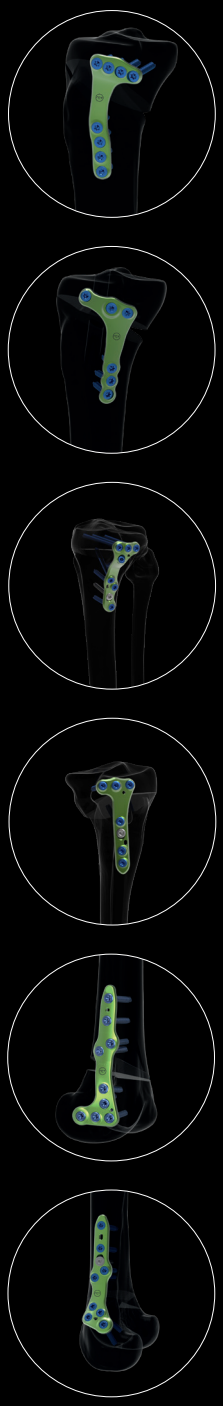
NEWCLIP TECHNICS





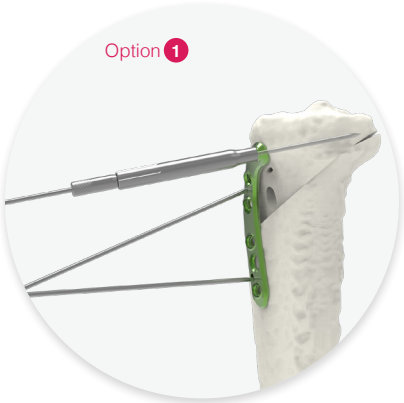
ACTIV MOTION

HIGH TIBIAL OSTEOTOMY &
DISTAL FEMORAL OSTEOTOMY PLATES

INFRA-TUBERCULE TECHNIQUE

4. Position the plate onto the antero-medial surface of the proximal tibia. It is important to ensure that the zone between the distal and proximal screws is located on the osteotomy site and that the proximal screws do not penetrate the joint.

   The plate can be temporarily held in position with two Ø2.2 mm pins (33.022.200). **The distal pin must be positioned in the distal part of the oblong pin hole.**

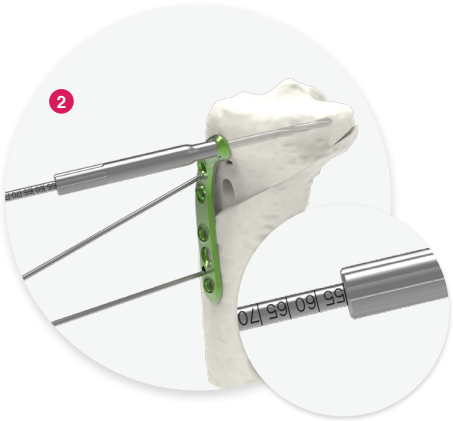


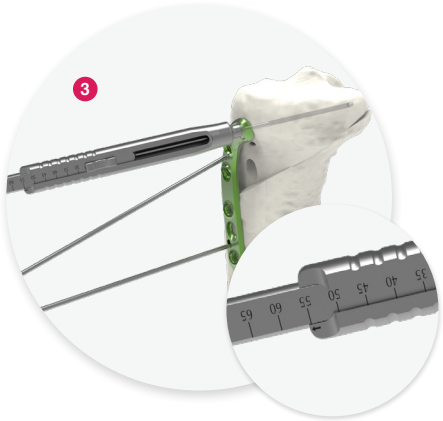
5. Lock the Ø4.0 mm drill guide (ANC998) into the more poximal hole above the osteotomy cut. Then, drill using the Ø4.0 mm drill bit (ANC211).

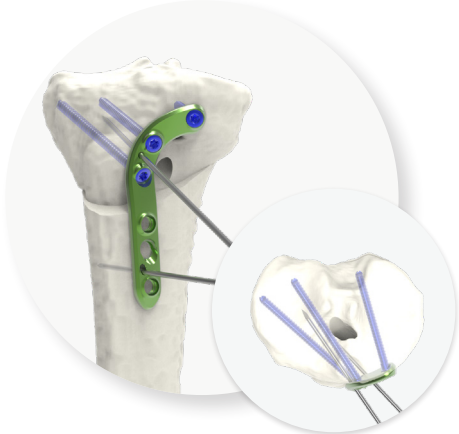
   A pre-visualisation of the screw positioning is possible with a k-wire insertion through the reductor of the drill guide (1).

   N.B: to help lock the drill guide in the plate, use the hexagonal part of the screwdriver (ANC975).


ANC975







6. Determine the screw length directly at the rear of the Ø4.0 mm drill guide (ANC998) (2), or with the length gauge (ANC210) (3). When using the length gauge (ANC210) in the epiphyseal part of the bone, please add 3 mm to the markings read.

   Then, insert a Ø4.5 mm locking screw (ST4.5LxxD-ST) using the screwdriver (ANC975). Final tightening of the screws must be performed by hand.


ANC975

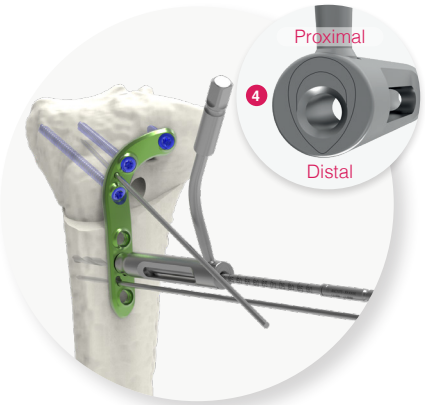
N.B. *To ease the insertion of the Ø4.5 mm locking screw, use the countersink (ANC120-US) to widen the first cortex previously drilled. If the insertion of the screw is difficult, remove the screw, countersink, and insert the screw again.*


ANC120-US

7. Proceed similarly to steps 5 and 6 for the insertion of the Ø4.5 mm locking screws (ST4.5LxxD-ST) into the 2 holes situated above the osteotomy cut.

   Ensure there is no conflict with the tunnel or the osteotomy cut.

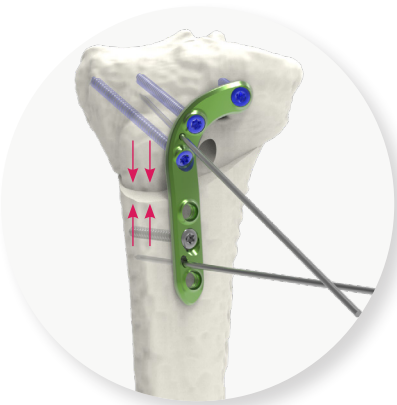
INFRA-TUBERCULE TECHNIQUE



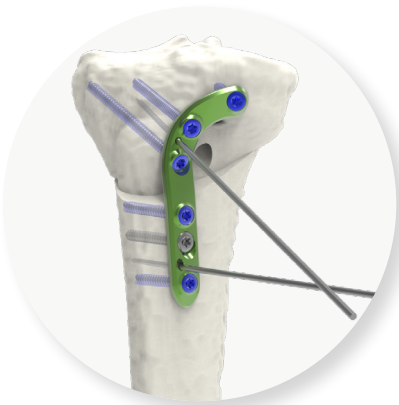
8. Drill into the **distal part of the oblong hole** using the dedicated drill guide (ANC1064) and the **Ø3.5 mm drill bit** (ANC1075). The orientation of the drill guide must be taken into account to allow compression (4).

   Determine the screw length directly on the drill at the rear of the drill guide or with the length gauge (ANC210).

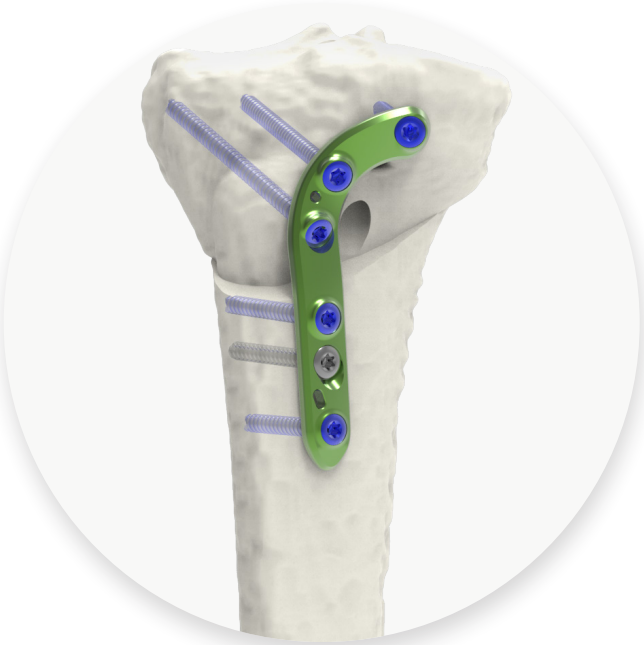
ANC210



9. Insert a Ø4.5 mm non-locking screw (CT4.5LxxD-ST) and perform the compression using the screwdriver (ANC975).



10. Repeat the same procedure as the steps 5 and 6 to insert the remaining Ø4.5 mm locking screws (ST4.5LxxD-ST) in the hole situated under the osteotomy cut. The pins can then be removed.



FINAL RESULT

Non-contractual pictures.

Manufacturer : Newclip Technics – Brochure EN – Activmotion S – ED10 – 07/2023 - Medical device EC: class IIb – CE1639 SGS BE
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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