

ALIANS CLAVICLE MEDIAL-LATERAL PLATE



NEW CLIP - TECHNICS

► **Indication:** The implants of the Alians Clavicle range are dedicated to the fixation of fractures, mal-unions, non-unions, and osteotomies of the clavicle in adults.

Contra-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.

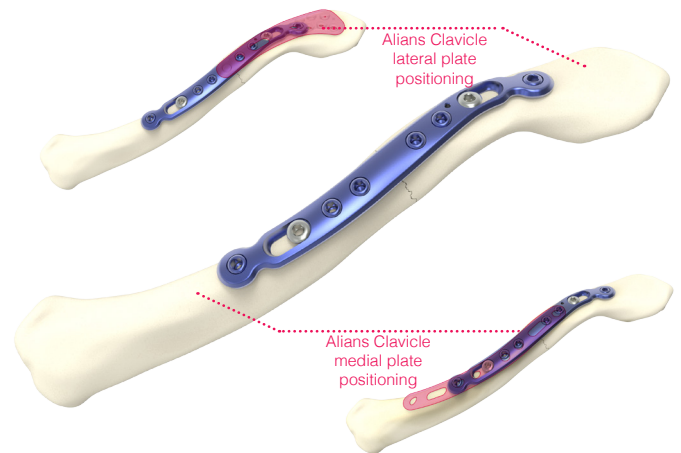
TECHNICAL FEATURES

► **A positioning adapted to the treatment of middle-third clavicle fractures:**

- Additional solution for the treatment of middle-third clavicle fractures,
- Anatomical congruence: in this subcutaneous area, the anatomical design of the plate and the buried screw heads prevent soft tissues irritation.

► **Fixation:**

- Hole for Ø3.5 mm locking screw and Ø3.5 mm non locking screw,
- Oblong hole for Ø3.5 mm cortical screw,
- Pin hole allowing both the good positioning of the plate and the plate stabilization during the positioning.



REFERENCES

ALIANS CLAVICLE - MEDIAL LATERAL PLATE

Ref.	Description
CTGML2	Clavicle plate - Medial lateral part - Size 2 - Left
CTDML2	Clavicle plate - Medial lateral part - Size 2 - Right



Ø3.5 MM STANDARD CORTICAL SCREW*

Ref.	Description
CT3.5Lxx	Standard cortical screw - Ø3.5 mm - Lxx mm From L10 mm to L26 mm (2 mm increments)

* Non anodized



Ø3.5 MM LOCKING SCREW*

Ref.	Description
SOT3.5Lxx	Locking screw - Ø3.5 mm - Lxx mm From L10 mm to L24 mm (2 mm increments)

* Anodized in blue.



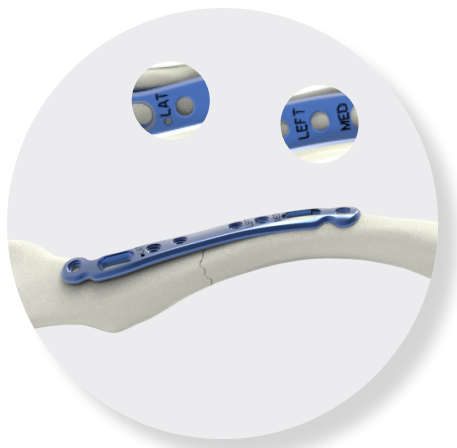
Ø3.5 MM NON LOCKING SCREW*

Ref.	Description
QOT3.5Lxx	Non locking screw - Ø3.5 mm - Lxx mm From L10 mm to L24 mm (2 mm increments)

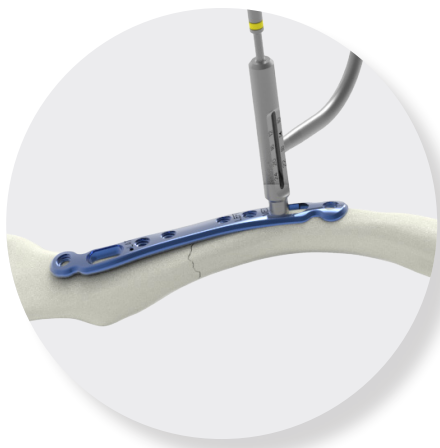
* Anodized in fuschia.



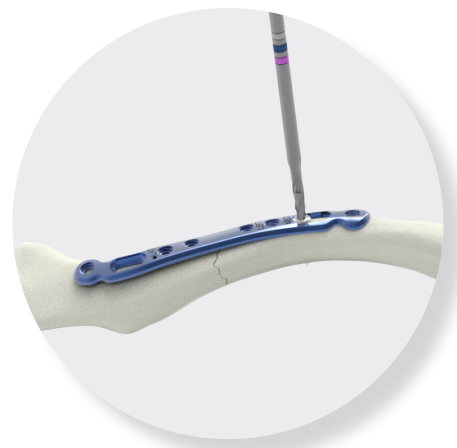
SURGICAL TECHNIQUE



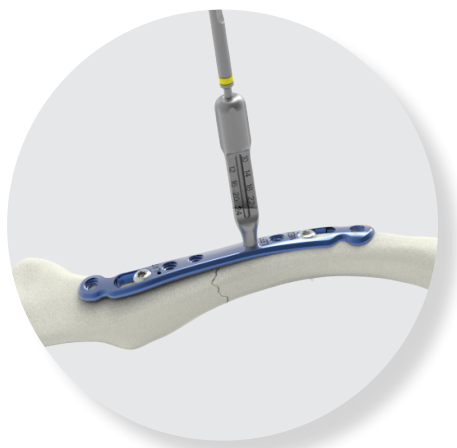
1. Position the plate making sure that the "LAT" and "MED" marks are correctly matched.



2. Perform the drilling using non threaded bent guide gauge (ANC191) and self-limiting drill bits into the medial oblong hole.



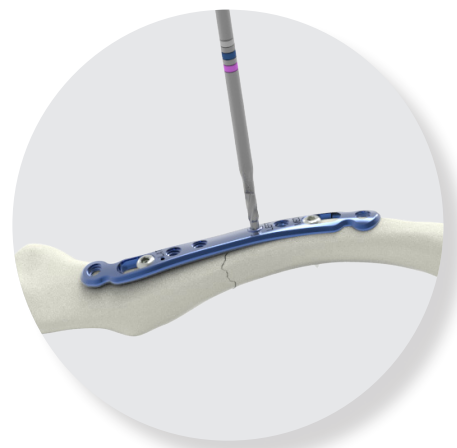
3. Insert the cortical screw using the screwdriver part of the 2-in-1 instrument (ANC083C). Repeat same procedure for the lateral oblong hole.



4. Insert the threaded guide gauge (ANC186C), for the Ø3.5 mm locking screw (SOT3.5Lxx) starting from the holes located near the fracture to those located at each end of the plate. Perform the drilling using either the self-limiting drill bits or the Ø2.7 mm drill bit (ANC089C).



5. To ease the insertion of the Ø3.5 mm locking screws (SOT3.5Lxx), use the countersink part of the 2-in-1 instrument (ANC083C) previously drilled. This instrument has to be used for the 3 remaining locking screws (SOT3.5Lxx) insertion.



6. Insert the screws using the screwdriver part of the 2-in-1 instrument (ANC083C). Repeat these procedures with the other locking screws (SOT3.5Lxx).

FINAL RESULT

