ALIANS FOREARM.



FOREARM
PLATES



Alians Forearm.

FOREARM PLATES

Indications for use:
The implants of the Alians Forearm range are indicated for the fixation of fractures and osteotomies of the radius and the ulna.

Contraindications:

- Pregnancy.
- Acute or chronic local or systemic infections.
- Allergy to one of the materials used or sensitivity to foreign bodies.

Technical features.

PLATES FEATURES



TRAUMA INDICATIONS

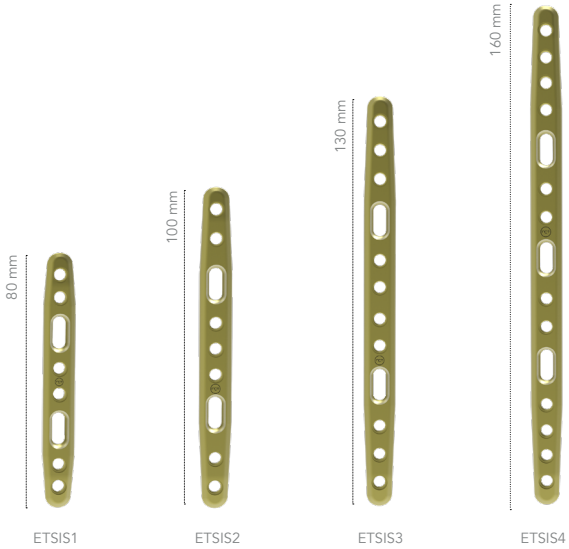
- Fixation of forearm shaft fractures.
- Fixation of forearm shaft non-unions.

PLATE FEATURES

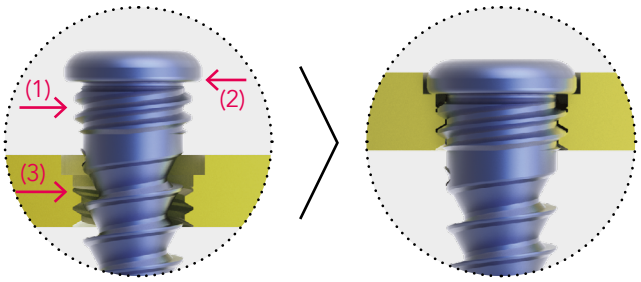
- **4 sizes of plates**: 8, 9, 12 and 15 holes.

MONOAXIAL FIXATION

- Ø3.5 mm non locking screws for oblong holes (CT3.5Lxx)
- Ø3.5 mm locking screws (SOT3.5Lxx)
- Ø3.5 mm non locking screws (QOT3.5Lxx)



MONOAXIAL LOCKING SYSTEM



FEATURES

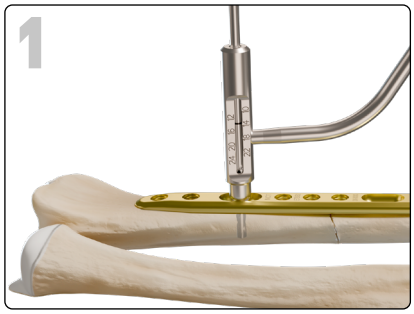
- The threaded sections under the screw head and inside the hole have strictly the same characteristics[(1)]:
  - Cylindrical internal threaded profile,
  - Cylindrical external threaded profile,
- Screw head cap[(2)].
- Plate and screw made from the same material: titanium alloy.

RESULTS

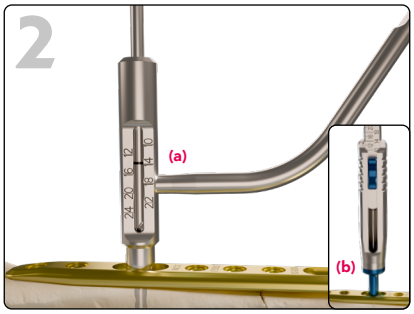
The screw is stopped in the hole by its cap, insuring the locking[(3)].

Surgical technique.

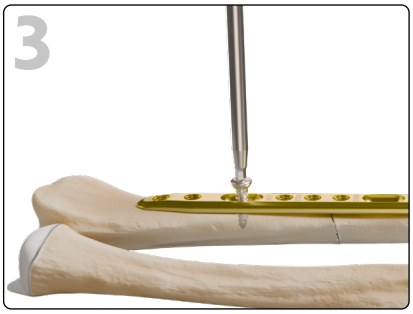
Example using the size 2 plate (ETSIS2). Applicable to all four plate sizes.



Reduce the fracture and position the plate on the bone. Perform the drilling using the non threaded bent guide gauge (ANC191) and the Ø2.7 mm drill bit (ANC089C) in one oblong hole.

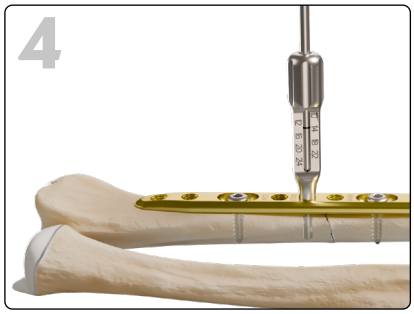


Measure the screw length directly on the non-threaded bent guide gauge (ANC191) [(a)] or with the length gauge (ANC124)[(b)].



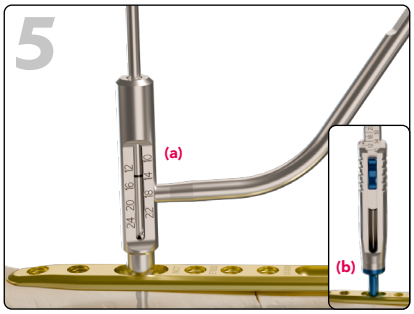
Insert a non-locking screw (CT3.5Lxx) using the screwdriver (ANC107).

Repeat the steps 1 to 3 for the remaining oblong hole.



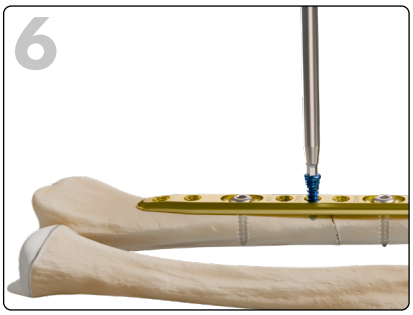
Insert the Ø2.7 mm threaded guide gauge (ANC186) for Ø3.5 mm screws starting from the holes located near the fracture to those located at each end of the plate.

Perform drilling using the Ø2.7 mm drill bit (ANC089C).



Measure the screw length directly on the threaded guide gauge (ANC186)[(a)] or with the length gauge (ANC124)[(b)].

NB: If compression is required, a Ø3.5 mm non-locking screws (QOT3.5Lxx) can be inserted instead.



Insert a Ø3.5 mm locking screw (SOT3.5Lxx) using the screwdriver (ANC107).

Repeat steps 4, 5 and 6 for the remaining Ø3.5mm locking screws (SOT3.5Lxx).

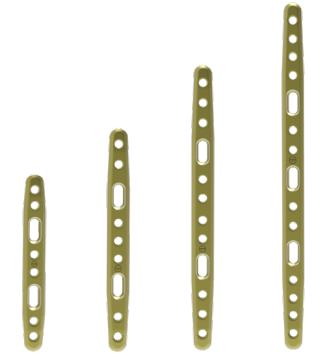
Final result.



Implant references.

Plates

Ref.	Description
ETSIS1	Forearm plate - Symmetrical - Size 1- L80 mm
ETSIS2	Forearm plate - Symmetrical - Size 2 - L100 mm
ETSIS3	Forearm plate - Symmetrical - Size 3 - L130 mm
ETSIS4	Forearm plate - Symmetrical - Size 4- L160 mm

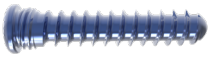


ETSIS1 ETSIS2 ETSIS3 ETSIS4

Ø3.5 mm locking screws*

Ref.	Description
SOT3.5Lxx	Ø3.5 mm locking screw - L10 to 26 mm (2 mm incrementation)

*Blue anodized



Ø3.5 mm non locking screws*

Ref.	Description
QOT3.5Lxx	Ø3.5 mm non-locking screw - L10 to 26 mm (2 mm incrementation)

*Fuchsia anodized



Ø3.5 mm non locking screws*

Ref.	Description
CT3.5Lxx	Ø3.5 mm non-locking screw - L10 to 26 mm (2 mm incrementation)

*Not anodized



N.B: All implants are available in a sterile version.An «-ST» is added at the end of the reference.
Ex: «CT3.5L10-ST»

REMOVAL KIT

If you have to remove Alians Forearm implants, make sure to order the Newclip Technics removal set, which includes the following instrument:

- ANC042 : Mini set - Base
- ANC107 : 2.5 mm quick coupling hexagonal non prehensor screwdriver
- ANC350 : Ø4.5 mm AO quick coupling handle - Size 1

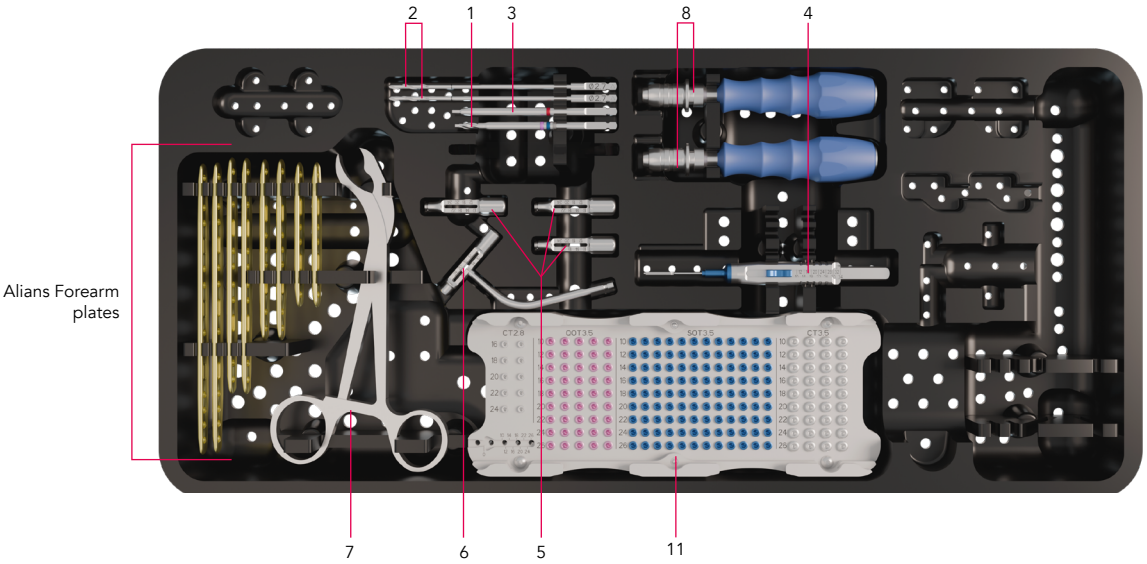
To remove any of the Alians Forearm plates, first loosen all the screws without completely removing them (this prevents rotation of the plate when removing the last screw). Finally, completely remove all screws and the plate.

This information is intended to demonstrate the Newclip Technics portfolio of medical devices. Always refer to the package insert, product label and/or user instructions including cleaning and sterilization before using any Newclip Technics product. These products must be handled and/or implanted by trained and qualified staff who have read the instructions before use. A surgeon must always rely on her or his own professional clinical judgement when deciding whether to use a particular product when treating a particular patient. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Newclip Technics representative if you have questions about the availability of Newclip Technics products in your area.
Manufacturer : Newclip Technics – Brochure - US – ALIANS FOREARM – ED2 – 08/2026 - US Class: II.
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. Non-contractual pictures.
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Instrument references.

Instruments

#	Ref.	Description	Qty
1	ANC083C	2 in 1 : 2.5 mm hexagonal prehensor screwdriver - Ø3.5 mm countersink	1
2	ANC089C	Ø2.7 mm quick coupling drill bit - L125 mm	2
3	ANC107	2.5 mm quick coupling hexagonal non prehensor screwdriver	1
4	ANC124	Length gauge for Ø3.5 mm screws	1
5	ANC186	Ø2.7 mm threaded guide gauge for Ø3.5 mm screws	3
6	ANC191	Ø2.7 mm non threaded bent guide gauge for Ø3.5 mm screws	1
7	ANC251	18 cm verbrugge forceps	2
8	ANC350	Ø4.5 mm AO quick coupling handle - Size 1	2
9	ANC175/B	Alians Forearm set - Base	1
10	ANC175/C	Alians Forearm set - Lid	1
11	ANC175/R	Alians Forearm set - Screw rack	1
/	ANC042	Mini set - Base	
/	ANC463	Ø3.5 mm quick coupling countersink	
/	ANC862	2 in 1: 2.5 mm hexagonal prehensor screwdriver - Ø3.5 mm countersink - L 117 mm	
/	33.0216.100	Pin Ø1.6 mm – L100 mm	
/	33.0222.120	Pin Ø2.2 mm – L120 mm	





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