



ALIANS MIDSHAFT - FOREARM

NEWCLIP
TECHNICS
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INNOVATION MEANS MOTION

➤ **Indications:** the implants of the Alians Forearm range are intended for the fixation of fractures and osteotomies of the radius and the ulna 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

→ TRAUMA INDICATIONS

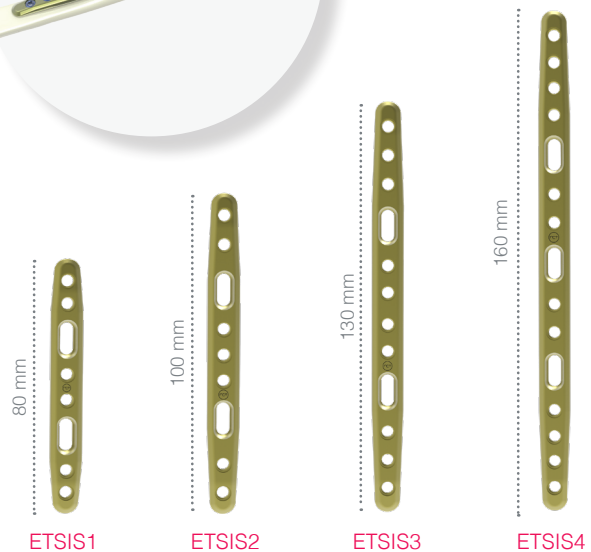
- Fixation of forearm shaft fractures.
- Fixation of forearm shaft non-unions.

→ PLATE FEATURES

- **4 sizes of plates:** 8, 9, 12 and 15 holes.
- **Anatomically contoured implants:** the edges and tips of the implants are rounded to minimize soft tissues irritation.

→ MONOAXIAL FIXATION

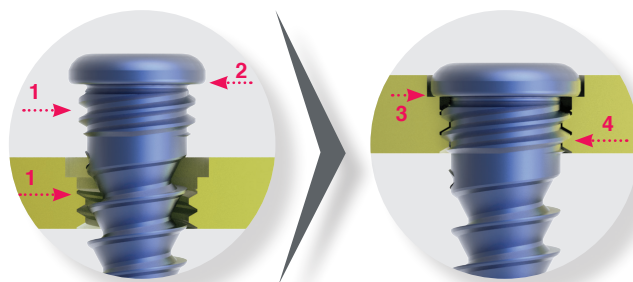
- Ø3.5 mm cortical screws for oblong holes (CT3.5Lxx)
- Ø3.5 mm locking screws (SOT3.5Lxx)
- Ø3.5 mm non locking screws (QOT3.5Lxx)



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).
- **Construct limiting cold welding risks for improved removal properties:** a perfect coaptation of both profiles when locking (4).

PLATES

Ref.	Description
ETSIS1	Locking plate for forearm - Size 1 - L80 mm
ETSIS2	Locking plate for forearm - Size 2 - L100 mm
ETSIS3	Locking plate for forearm - Size 3 - L130 mm
ETSIS4	Locking plate for forearm - Size 4 - L160 mm

INSTRUMENTS

Ref.	Description	Qty
ANC083C	2 in 1: 2.5 mm hexagonal prehensor screwdriver - Ø3.5 mm countersink	1
ANC089C	Ø2.7 mm quick coupling drill bit - L125 mm	2
ANC107	2.5 mm quick coupling hexagonal non prehensor screwdriver	1
ANC124	Length gauge for Ø3.5 mm cortical screws	1
ANC186	Ø2.7 mm threaded guide gauge for Ø3.5 mm screws	3
ANC191	Ø2.7 mm non threaded bent guide gauge for Ø3.5 mm screws	1
ANC251	18 cm verbrugge forceps	2
ANC350	Ø4.5 mm AO quick coupling handle - Size 1	2

Ø3.5 MM LOCKING SCREWS*

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

* Blue anodized

Ø3.5 MM NON LOCKING SCREWS*

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

* Fuchsia anodized

Ø3.5 MM CORTICAL SCREWS*

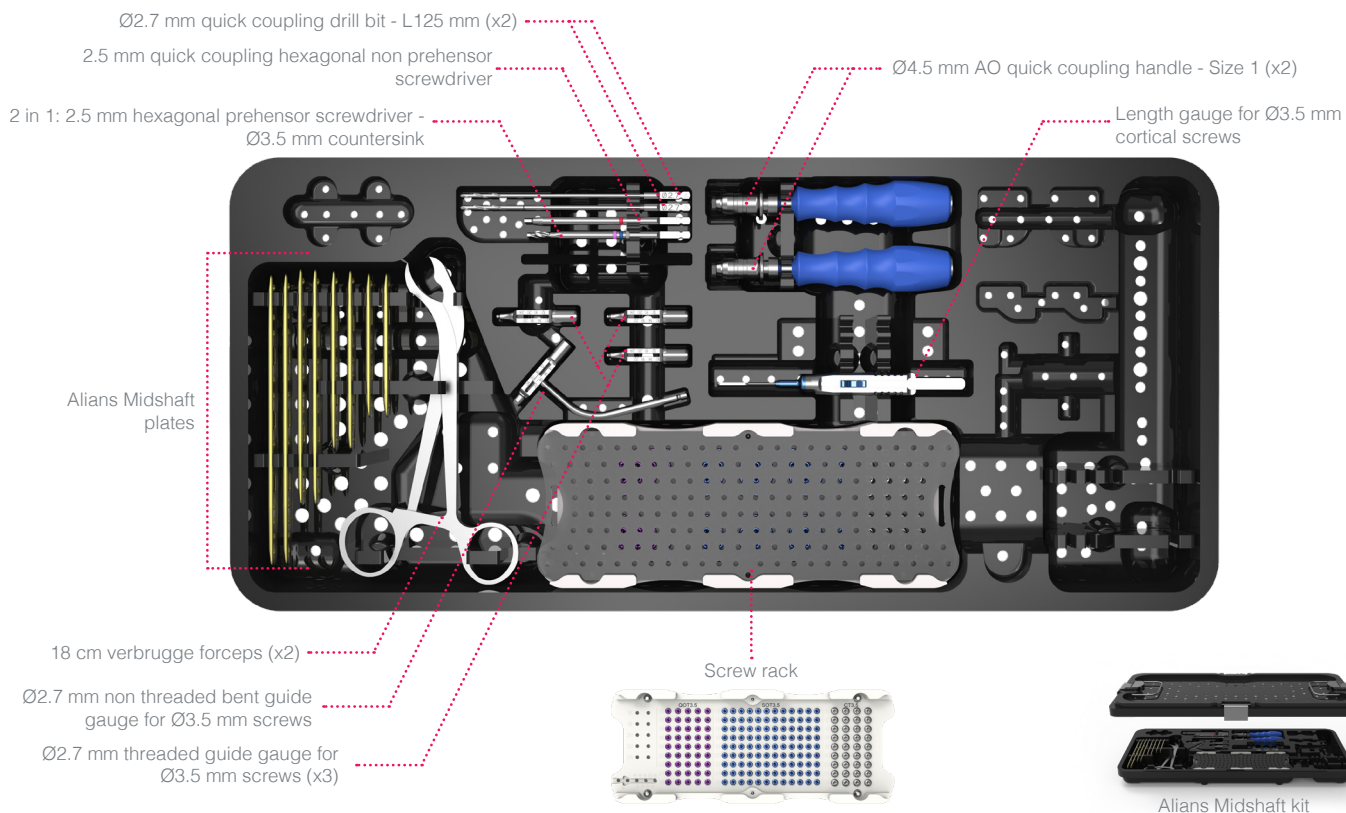
Ref.	Description
CT3.5Lxx	Standard cortical screw - Ø3.5 mm - L10 to 26 mm (2 mm incrementation)

* Not anodized

REMARK

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

KIT DESCRIPTION



The information presented in this brochure is intended to demonstrate a NEWCLIP TECHNICS product. Always refer to the package insert, product label and/or user instructions before using any NEWCLIP TECHNICS product. Surgeons must always rely on their own clinical judgment when deciding which products and techniques to use with their patients. 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.

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Read labeling and instructions before use. Non contractual images.

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