

# ALIANS MIDSHAFT FOREARM.



## Intended purpose:

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:

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

## TECHNICAL FEATURES

### → TRAUMA INDICATIONS

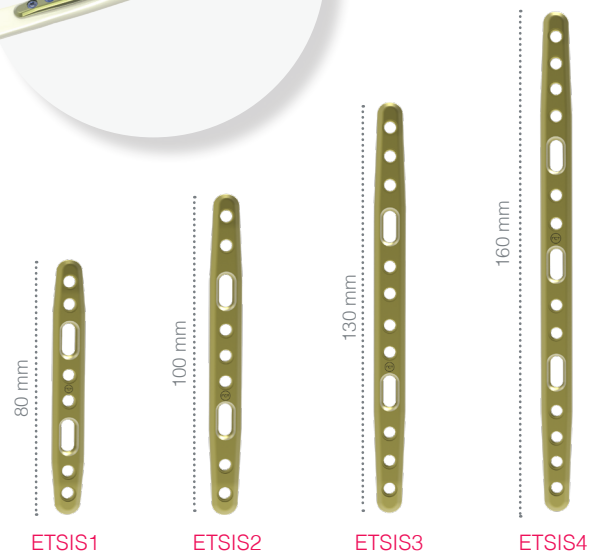
- Fixation of forearm shaft fractures.
- Fixation of forearm shaft non-unions.

### → PLATE FEATURES

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

### → MONOAXIAL FIXATION

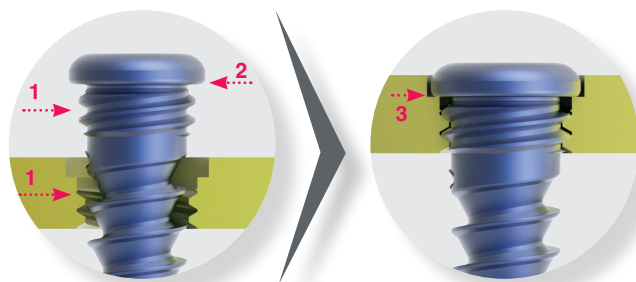
- Ø3.5 mm non locking screws for oblong holes (CT3.5Lxx)
- Ø3.5 mm locking screws (SOT3.5Lxx)
- Ø3.5 mm non locking screws (QOT3.5Lxx)



## 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).

## 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

## 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 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
ANC463	Ø3.5 mm quick coupling countersink	1

### COMPATIBLE WITH PATIENT-SPECIFIC CUTTING GUIDES (PSI)



Please contact your NEWCLIP TECHNICS representative if you have any questions about the availability of NEWCLIP TECHNICS products in your area.

## Ø3.5 MM LOCKING SCREWS \*

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

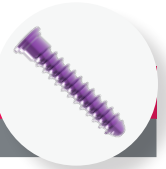
\* Blue anodized



## Ø3.5 MM NON LOCKING SCREWS \*

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

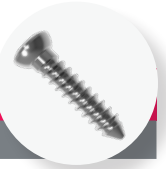
\* Fuchsia anodized



## 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



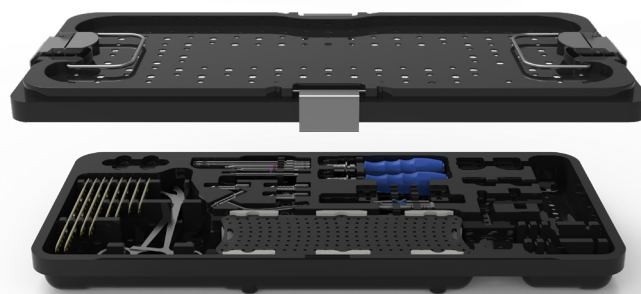
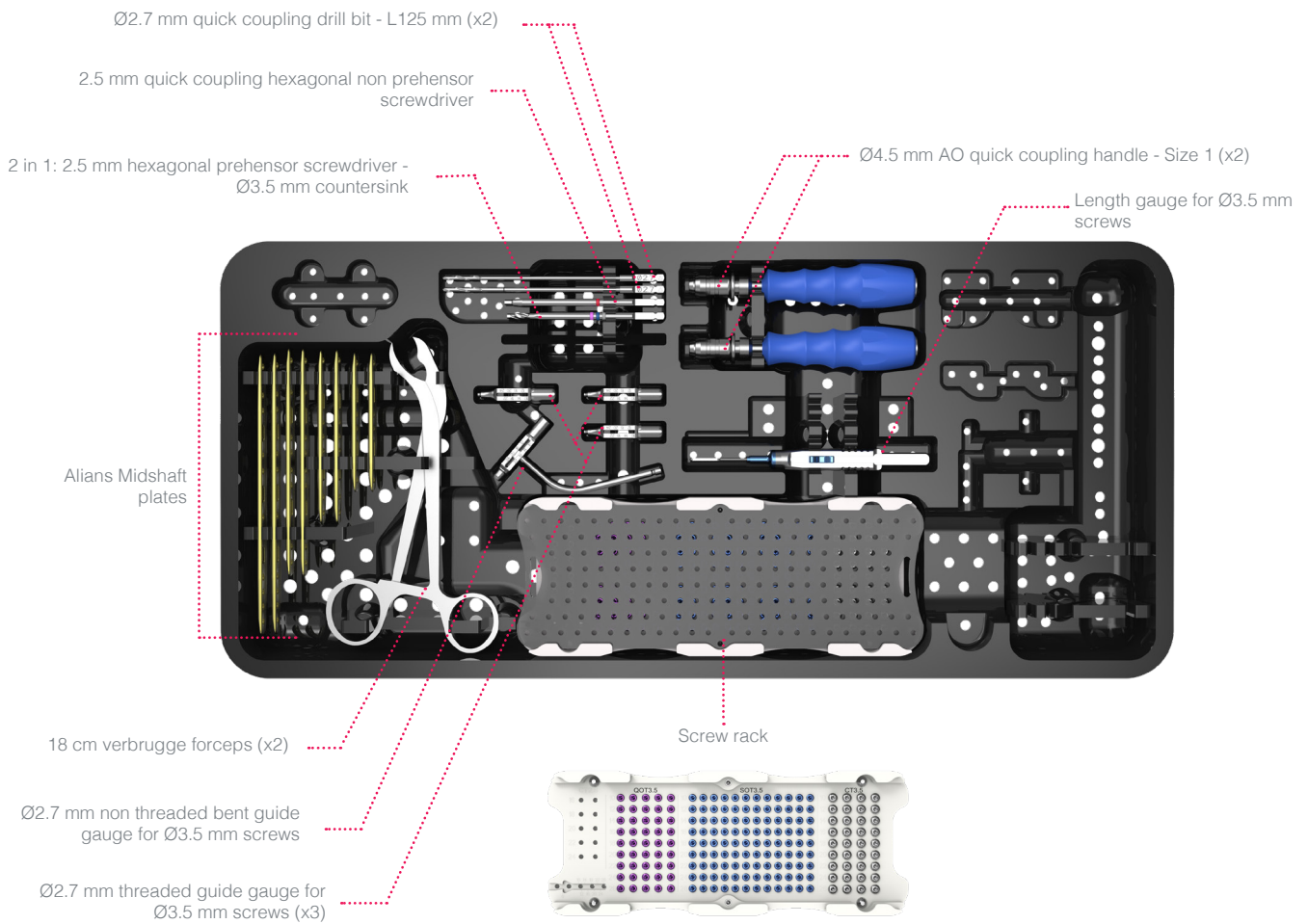
### REMARK

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

## PSI OPTIONS

Ref.	Description
ANC976	Patient specific cutting guide for forearm osteotomy
ANC956	Patient specific wedge
ANC1134	Patient specific cutting guide for iliac graft
ANC1135	Patient specific cutting guide for synthetic graft
ANC1184	Patient specific cutting guide for femoral head
ANC1219	Ø2.6 mm pin for cutting guide - L 30 mm
ANC1220	Ø2.6 mm pin for cutting guide - L 15 mm
ANC642	Opening wedge osteotomy instrument
33.0212.120	Pin Ø1.2 - L120 mm
33.0220.120	Pin Ø2.0 - L120 mm

# KIT DESCRIPTION



Alians Midshaft kit

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. Products may not be available in all markets. 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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Manufacturer : Newclip Technics – Brochure EN – Alians Midshaft – ED3 – 11/2024 - 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.