



# ALIANS MIDSHAFT - FOREARM

**NEWCLIP  
TECHNICS**  
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INNOVATION MEANS MOTION

➤ **Indications:** the Alians Fragment Specific range is intended for hand and forearm fractures, osteotomies and arthrodeses 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

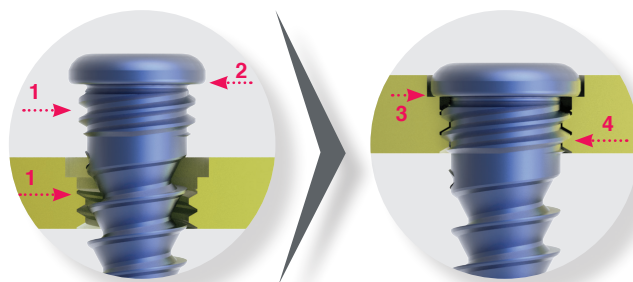
- Ø3.5 mm cortical screws for oblong holes (CT3.5Lxx)
- Ø3.5 mm locking screws (SOT3.5Lxx)
- Ø3.5 mm non locking screws (QOT3.5Lxx)



## 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\*

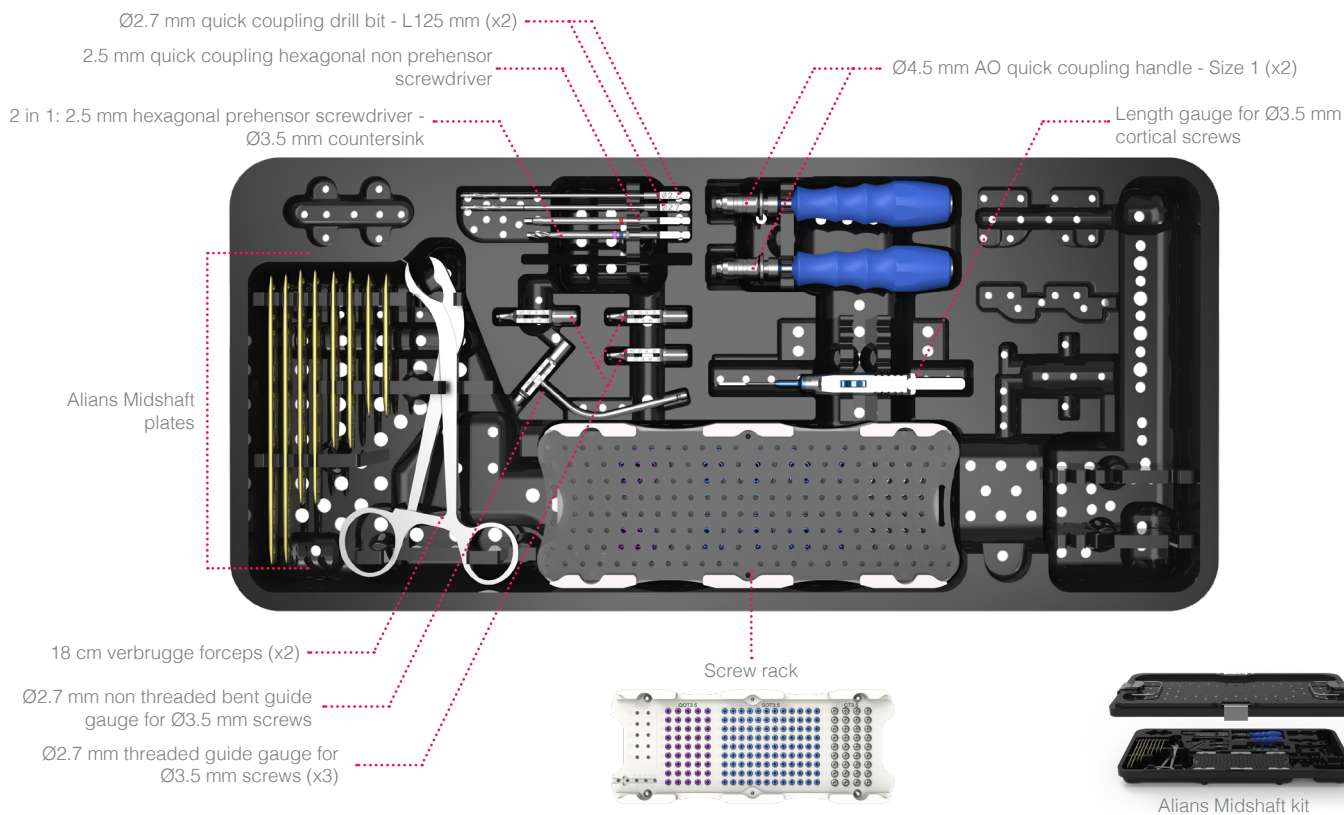
Ref.	Description
CT3.5Lxx	Standard cortical screw - Ø3.5 mm - L10 to 26 mm (2 mm incrementation)

\* 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.

### NEWCLIP TECHNICS (HQ)

PA de la Lande Saint Martin  
45 rue des Garottières  
44115 Haute-Goulaine, France  
+33 (0)2 28 21 23 25  
orders@newcliptechnics.com  
www.newcliptechnics.com

### NEWCLIP TECHNICS IBERIA

Calle Frederic Mompou, 4b  
Sant Just Desvern  
08960 Barcelona, España  
+34 938 299 526  
contact@newclipiberia.com  
www.newcliptechnics.com

### NEWCLIP TECHNICS USA

Newclip USA  
642 Larkfield Center  
Santa Rosa CA 95403, USA  
+1 707 230 5078  
customerservice@newclipusa.com  
www.newclipusa.com

### NEWCLIP TECHNICS GERMANY

Newclip GmbH  
Pröllstraße 11, D-86157 Augsburg,  
Deutschland  
+49 (0)821 650 749 40  
info@newclipgmbh.de  
www.newclipgmbh.de

### NEWCLIP TECHNICS JAPAN

Newclip Technics Japan K.K.  
KKK Bldg. 502, 3-18-1 Asakusabashi  
Taito-Ku, Tokyo, 111-0053, Japan  
+81 (0)3 58 25 49 81  
www.newcliptechnics.com

### NEWCLIP TECHNICS AUSTRALIA

Newclip Australia  
3B/11 Donkin Street  
West End 4101, Australia  
+61 (0)2 81 886 110  
solutions@newclipaustralia.com  
www.newcliptechnics.com