



NEWCLIP
TECHNICS



ACTIV **SCREW**
CANNULATED Ø6.5 MM

ACTIV SCREW

Indications: implants of the Stand-Alone Screws range are intended for fractures fixation, osteotomies and arthrodeses of bones in adults, appropriate for the size of the device.

Contraindications:

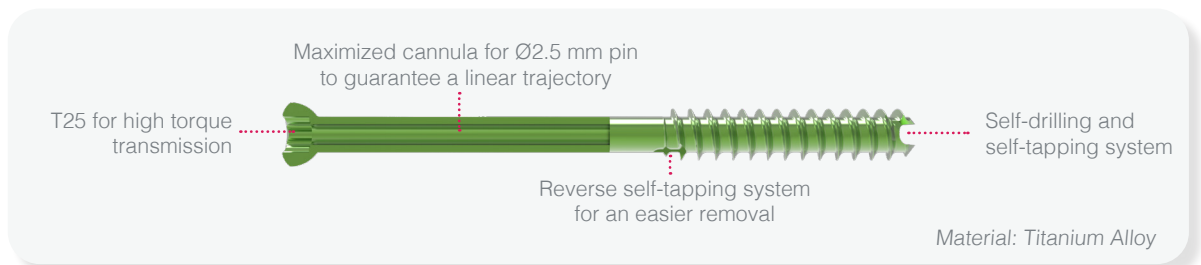
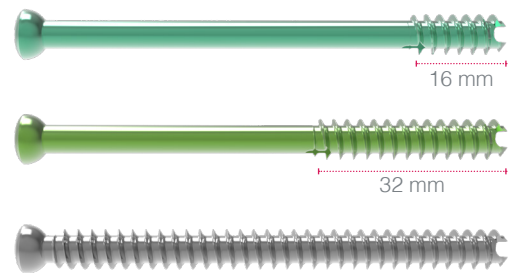
- Serious vascular deterioration, bone devitalization.
- Pregnancy.
- Acute or chronic, local or systemic infections.
- Lack of musculo-cutaneous cover, severe vascular deficiency affecting the concerned area.
- Insufficient bone quality preventing a good fixation of the implants into the bone.
- Muscular 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.

A COMPREHENSIVE RANGE OF SCREWS AND INSTRUMENTS

→ SCREW FEATURES

▶ **Three types of screws:**

- **Short partial thread compressive screws** (ref: H2.6QT6.5LxxD-ST)
From 40 mm to 120 mm (5 mm inc)
- **Long partial thread compressive screws** (ref: H2.6JT6.5LxxD-ST)
From 45 mm to 120 mm (5 mm inc)
- **Positioning screws** (ref: H2.6CT6.5LxxD-ST)
From 40 mm to 120 mm (5 mm inc)

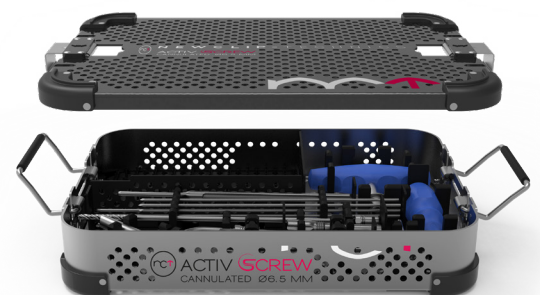


- ▶ **The hexalobe screw recess design (T25)** improves torque transmission and ability to cope with difficulty arising from screw insertion into the bone.



→ INSTRUMENT FEATURES

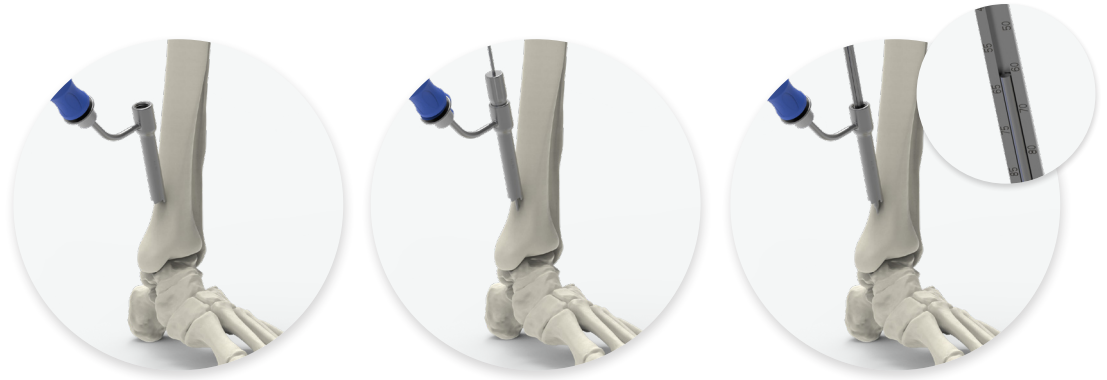
- ▶ A comprehensive and specific kit for Ø6.5 mm cannulated screws (see page 4 for more information).
- ▶ The whole surgery can be performed through a tissue protector (ANC754).
- ▶ A rigid Ø2.5 mm L230 mm pin (33.0225.230) is provided to guarantee a straight trajectory.
- ▶ Two types of handles (ANC442 and ANC443) for an ergonomic use.



Comprehensive kit

SURGICAL TECHNIQUE

EXAMPLE OF APPLICATION: TIBIO-TALAR ARTHRODESIS



1. Perform the desired incision and preparation.

2. Through the incision, insert the soft tissue protection sleeve (ANC754) up to the bone.

The tissue protection sleeve can be held with the handle (ANC442).

NB: the whole procedure can be done through the tissue protector.

3. Screw the $\text{\O}2.5$ mm pin guide (ANC735) into the tissue protection sleeve and insert a $\text{\O}2.5$ mm pin (33.0225.230).

Then, remove the pin guide from the tissue protector.

4. Guide the length gauge (ANC733) along the pin and through the tissue protection sleeve up to the bone surface. Read the insertion depth on the length gauge (at the end of the pin).



5. Perform a soft preparation of the cortex to bury the head of the screw into the bone with the countersink part of the 2 in 1 instrument (ANC730).

6. Drill through the tissue protection sleeve with the $\text{\O}4.6$ mm cannulated drill bit (ANC727).

NB: the drilling depth can be checked at the rear of the tissue protector using the markings on the drill bit.

7. Insert the desired screw through the tissue protector with the screwdriver part of the 2 in 1 instrument (ANC730).

8. Repeat the whole procedure for the other screws.

NB: a washer (WASH-T6.5-ST) can be used in the case of poor bone quality.



⚠ Tissue protector is not compatible with a washer.

⚠ Final tightening of the screws must be performed by hand.



FINAL RESULT

REFERENCES

→ SCREWS & WASHER

IMPLANTS	
Ref.	Description
H2.6QT6.5LxxD-ST*	Self-drilling compressive screw Ø6.5 mm - Cannulated Ø2.6 mm - Short thread - L40 mm to 120 mm - STERILE (5 mm increments)
H2.6JT6.5LxxD-ST*	Self-drilling compressive screw Ø6.5 mm - Cannulated Ø2.6 mm - Long thread - L45 mm to 120 mm - STERILE (5 mm increments)
H2.6CT6.5LxxD-ST*	Self-drilling standard cortical screw Ø6.5 mm - Cannulated Ø2.6 mm - L40 mm to 120 mm - STERILE (5 mm increments)
WASH-T6.5-ST	Compression washer for Ø6.5 mm headed screw - STERILE



H2.6QT6.5LxxD-ST



H2.6JT6.5LxxD-ST



H2.6CT6.5LxxD-ST



WASH-T6.5-ST

*Remark : please note that the «xx» in the references represents the length of the screw.
Ex: the reference for the Self-drilling standard cortical screw Ø6.5 mm - L40 mm is «H2.6CT6.5L40D-ST»

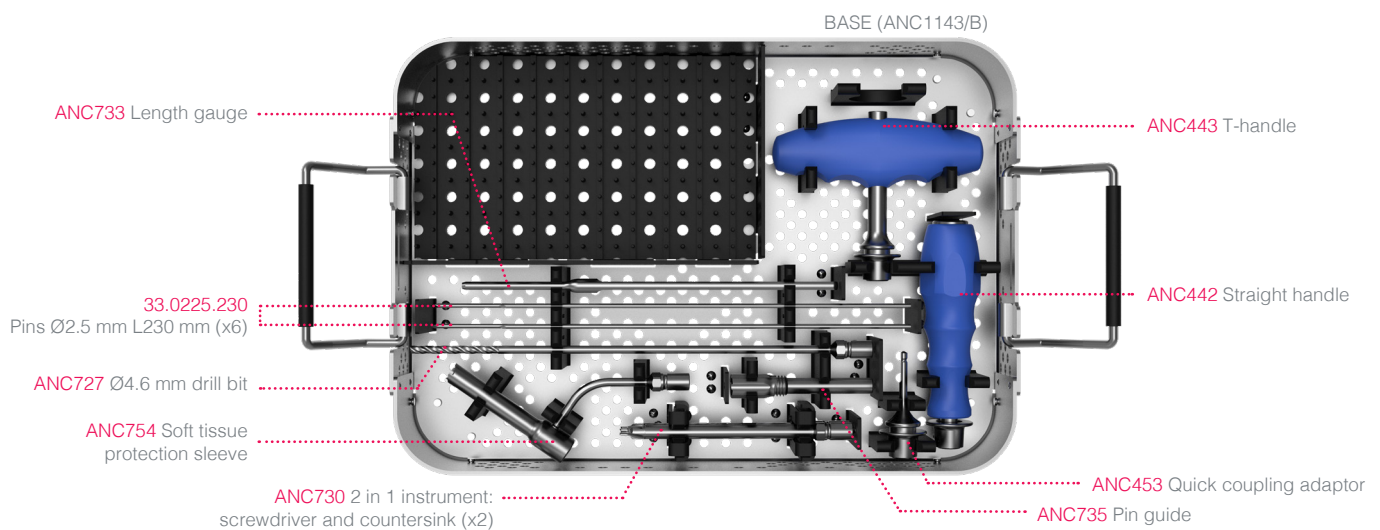
→ INSTRUMENTS & KIT DESCRIPTION

INSTRUMENTS		
Ref.	Description	Qty
ANC442	Ø11 mm cannulated quick coupling straight handle	1
ANC443	Ø11 mm cannulated quick coupling T-handle	1
ANC453	Quick coupling adaptor Ø11 mm - AO Ø4.5 mm	1
ANC727	Ø4.6 mm drill bit - Cannula Ø2.6 mm - L260 mm	1
ANC730	2 in 1: T25 screwdriver Ø2.6 mm cannulated - Ø8.0 mm countersink	2
ANC733	Length gauge for pin Ø2.5 mm - L210 mm	1
ANC735	Ø2.5 mm pin guide	1
ANC754	Soft tissue protection sleeve	1
33.0225.230	Pin Ø2.5 mm L230mm	6

REMOVAL INSTRUMENTS

If you have to remove ACTIV SCREW implants, make sure to order the **Newclip Technics removal instruments**:

- ANC442: Ø11 mm cannulated quick coupling straight handle
- ANC730: 2 in 1: T25 screwdriver Ø2.6 mm cannulated - Ø8.0 mm countersink



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.

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