



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 and adolescents, appropriate for the size of the device

Contraindications:

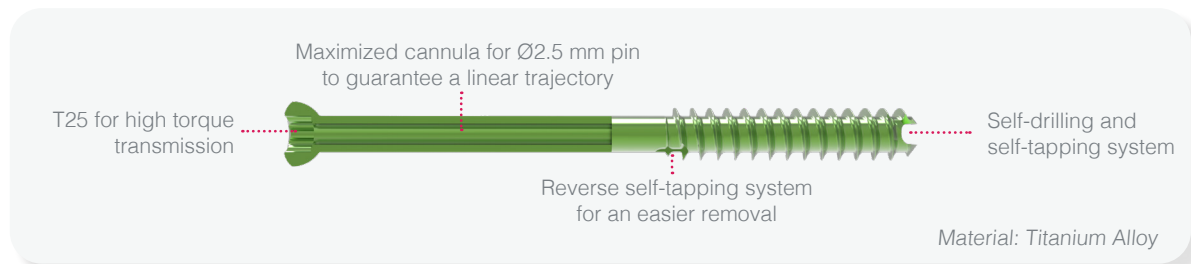
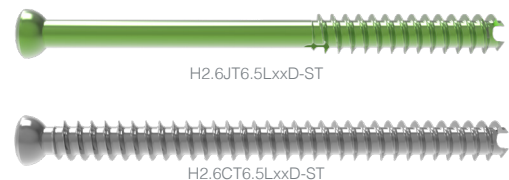
- Serious vascular deterioration, bone devitalization.
- Pregnancy.
- Acute or chronic, local or systemic infections.
- Lack of musculo-cutaneous cover, severe vascular deficiency affecting the concerned area.
- Insufficient bone quality preventing a good fixation of the implants into the bone.
- Muscular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

➤ **Two types of screws :**

- **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

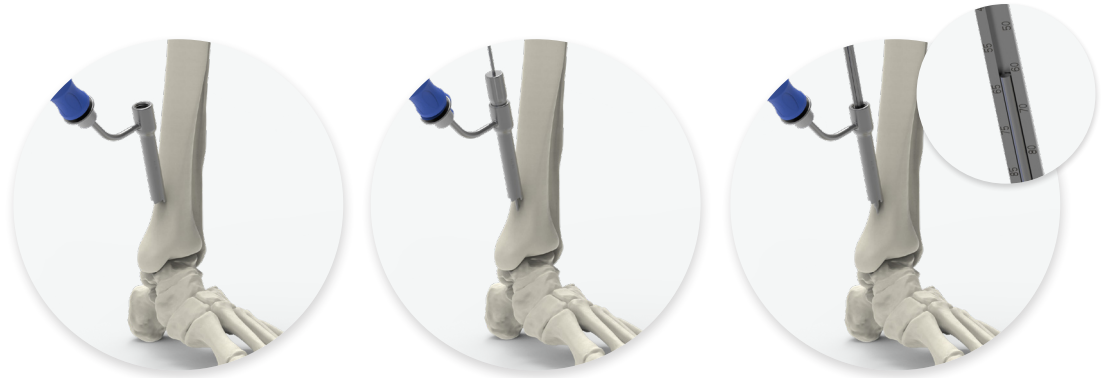
- A comprehensive and specific kit for Ø6.5 mm cannulated screws (see page 4 for more information).
- The whole surgery can be performed through a tissue protector (ANC754).
- A rigid Ø2.5mm L 230 mm pin (33.0225.230) is provided to guarantee a straight trajectory.
- Two types of handles (ANC442 and 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 Ø2.5 mm pin guide (ANC735) into the tissue protection sleeve and insert a Ø2.5 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 Ø4.6 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.



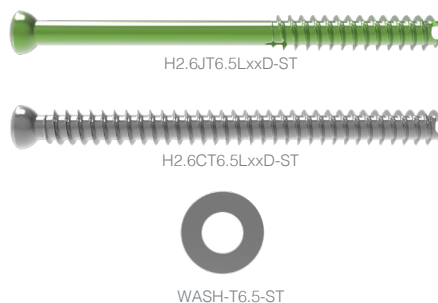
FINAL RESULT

⚠ Tissue protector is not compatible with a washer.

REFERENCES

→ SCREWS & WASHER

IMPLANTS	
Ref.	Description
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



***Remark :** please note that the «xx» in the references represents the length of the screw.
Ex: the reference for the self-drilling compressive screw Ø6.5 mm - L45 mm is «H2.6JT6.5L45D-ST»

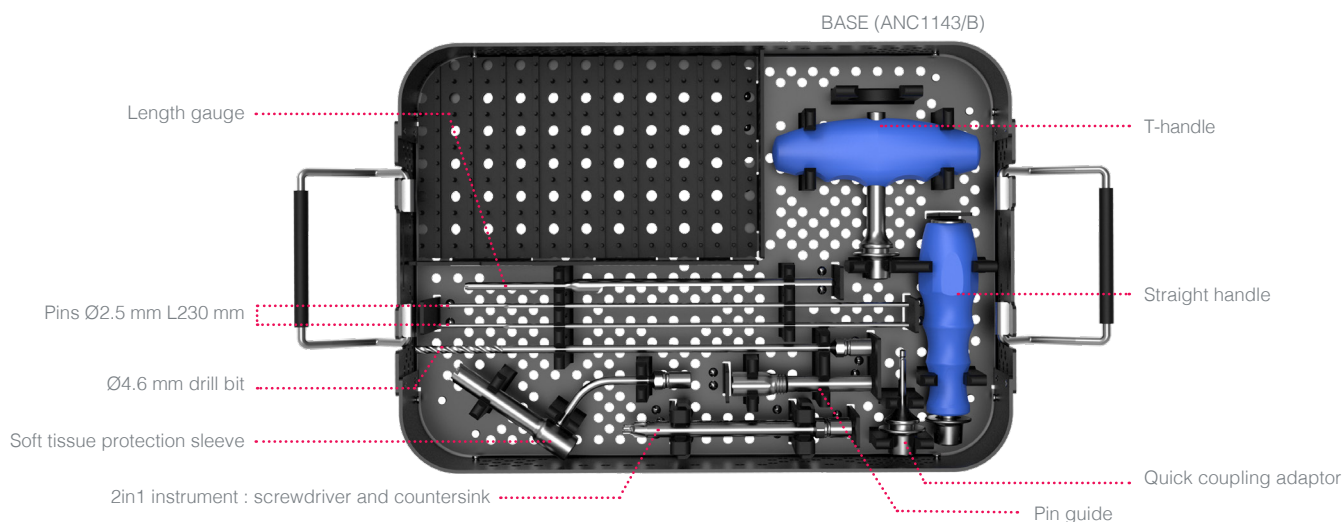
→ INSTRUMENTS & KIT DESCRIPTION

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

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



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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