

# FOOTMOTION FOREFOOT SNAP-OFF SCREWS



NEW CLIP-TECHNICS

► **Indications:** The implants of the Foot and Hand motion range are intended for the fixation of bone fractures and osteotomies and for arthrodeses of foot and hand in adults.

## Contra-indications:

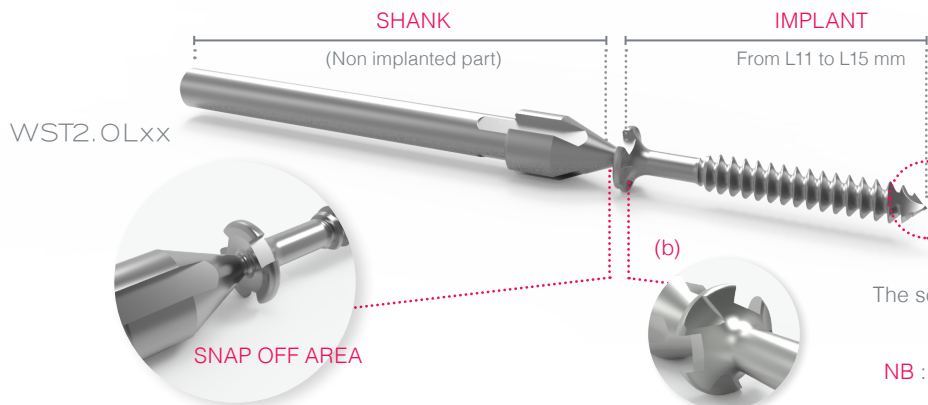
- Serious vascular deterioration, bone devitalization.
- Pregnancy.
- Acute or chronic local or systemic infections.
- Lack of musculo-cutaneous cover, severe vascular deficiency affecting the concerned area.
- Insufficient bone quality preventing a good fixation of the implants into the bone.
- Muscular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

### IMPLANT

#### Ø2.0 mm snap off screw dedicated to Weil osteotomy, from L11 to L15 mm (1 mm increments)

- Self-drilling and self-tapping extremity ensuring an easy penetration in cortical bone (a),
- Self-drilling of the screw head allowing a partial burying to limit soft tissues irritations (b),
- Snap off area buried under the screw head,
- Compatible with wire driver (Ø2.4 mm).



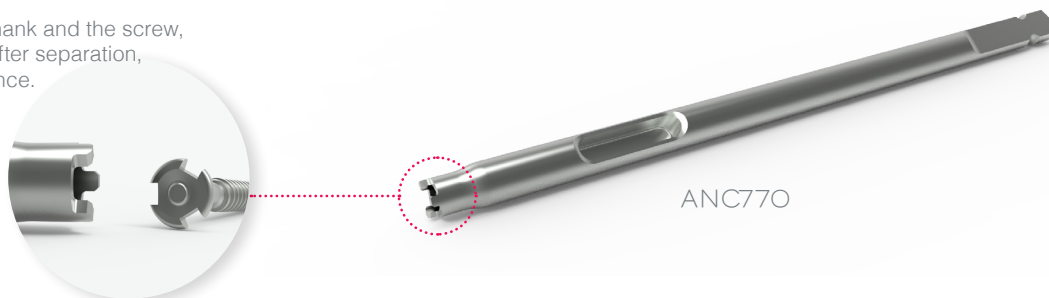
**Snap off screw:**  
The screw separates itself from the shank as soon as the head gets in contact with the bone.

**NB :** For an additional compression use the screwdriver.

### INSTRUMENT DEDICATED: SCREWDRIVER

#### Screwdriver allowing:

- The separation between the shank and the screw,
- The finalization compression after separation,
- The implant removal performance.



# SURGICAL TECHNIQUE

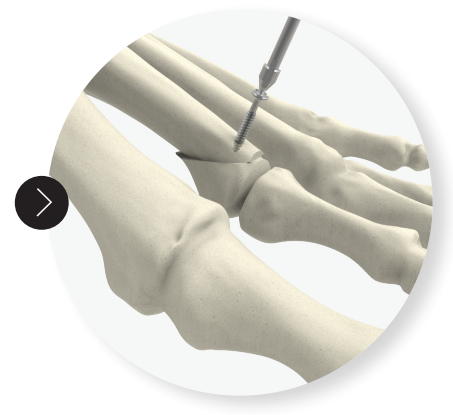


1. Perform a first horizontal cut using the oscillating saw starting at the junction of the dorsal cartilage (1).

Then perform the second parallel dorsal cut with the first cut and then remove the bone fragment (2).



2. The reduction is made manually with by flexing the toe.



3. Insert the screw with the power tool. As soon as the compression is finished, the screw snaps off.

**NB:** In case of a hard cortical bone it is recommended to prepare the screw insertion using a Ø1.0 mm pin (33.0210.080).

*Caution: In osteoporotic bone, it may be necessary to provoke release of the shank prior screw head reaches the cortical bone to avoid excessive screwing. Then, use the screwdriver to realize the compression.*



# REFERENCES

SNAP-OFF WEIL SCREW - Ø2.0 MM	
Ref.	Description
WST2.0L11 - ST	Snap-Off Weil screw - Ø2.0 mm - L 11 mm - STERILE
WST2.0L12 - ST	Snap-Off Weil screw - Ø2.0 mm - L 12 mm - STERILE
WST2.0L13 - ST	Snap-Off Weil screw - Ø2.0 mm - L 13 mm - STERILE
WST2.0L14 - ST	Snap-Off Weil screw - Ø2.0 mm - L 14 mm - STERILE
WST2.0L15 - ST	Snap-Off Weil screw - Ø2.0 mm - L 15 mm - STERILE

Footmotion Forefoot Snap Off implants and instrumentation are available on request as a complement to the Footmotion set.

INSTRUMENTATION		
Ref.	Description	Qté
ANC350	Ø4.5 mm AO quick coupling handle - Size 1	1
ANC770	Screwdriver for Ø2.0 mm Snap-off screws	1
33.0210.080	Pin Ø1.0 L80 mm	1



NEWCLIP TECHNOLOGIES  
PA de la Lande Saint Martin - 45 rue des Garottières  
44115 Haute Goulaine (France)  
Tél. : +33 (0)2 28 21 37 12 - Fax : +33 (0)2 40 63 68 37  
orders@newcliptechnics.com - www.newcliptechnics.com

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