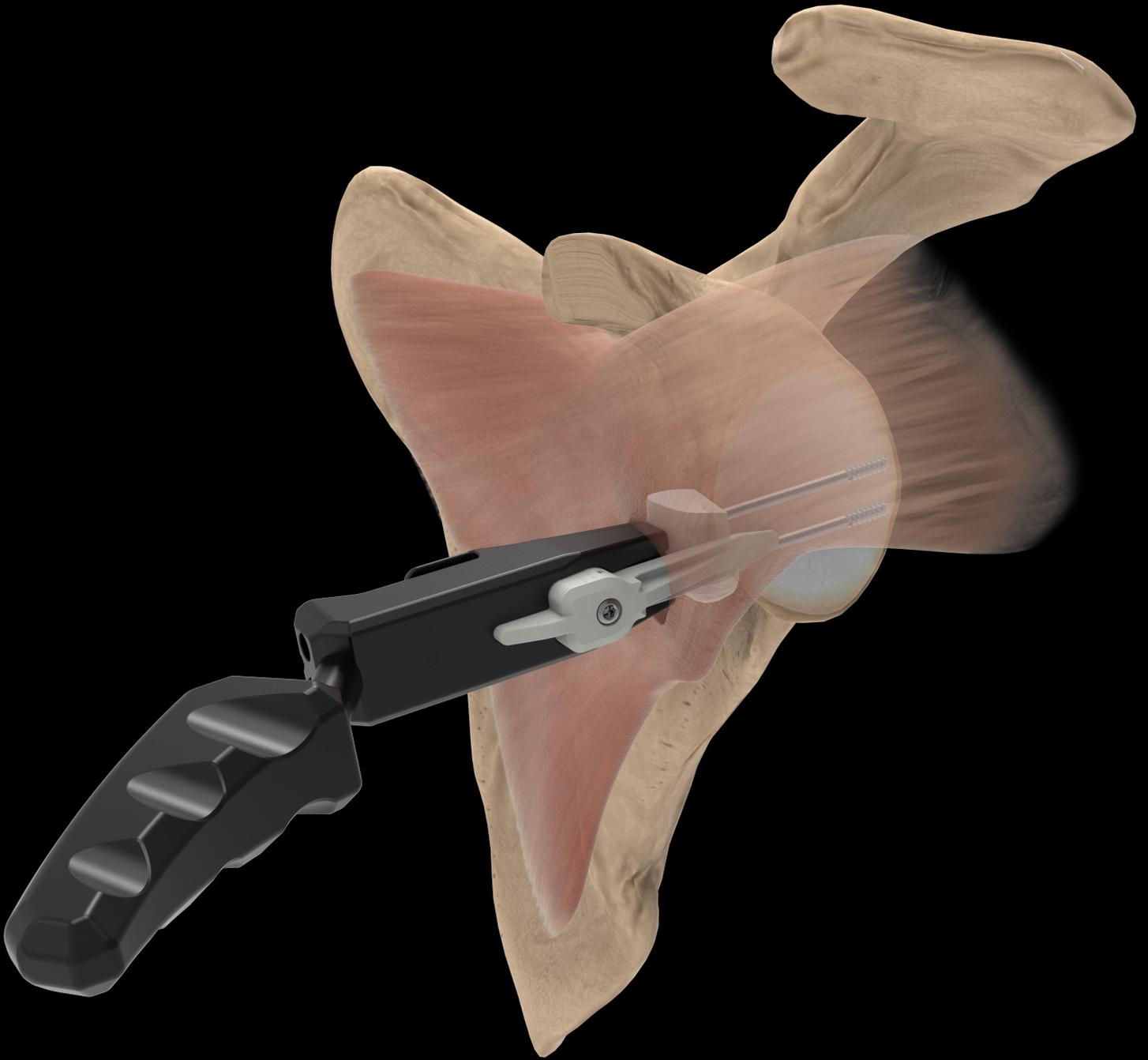




NEWCLIP  
TECHNICS



**Hyla**  
HYBRID LATARJET

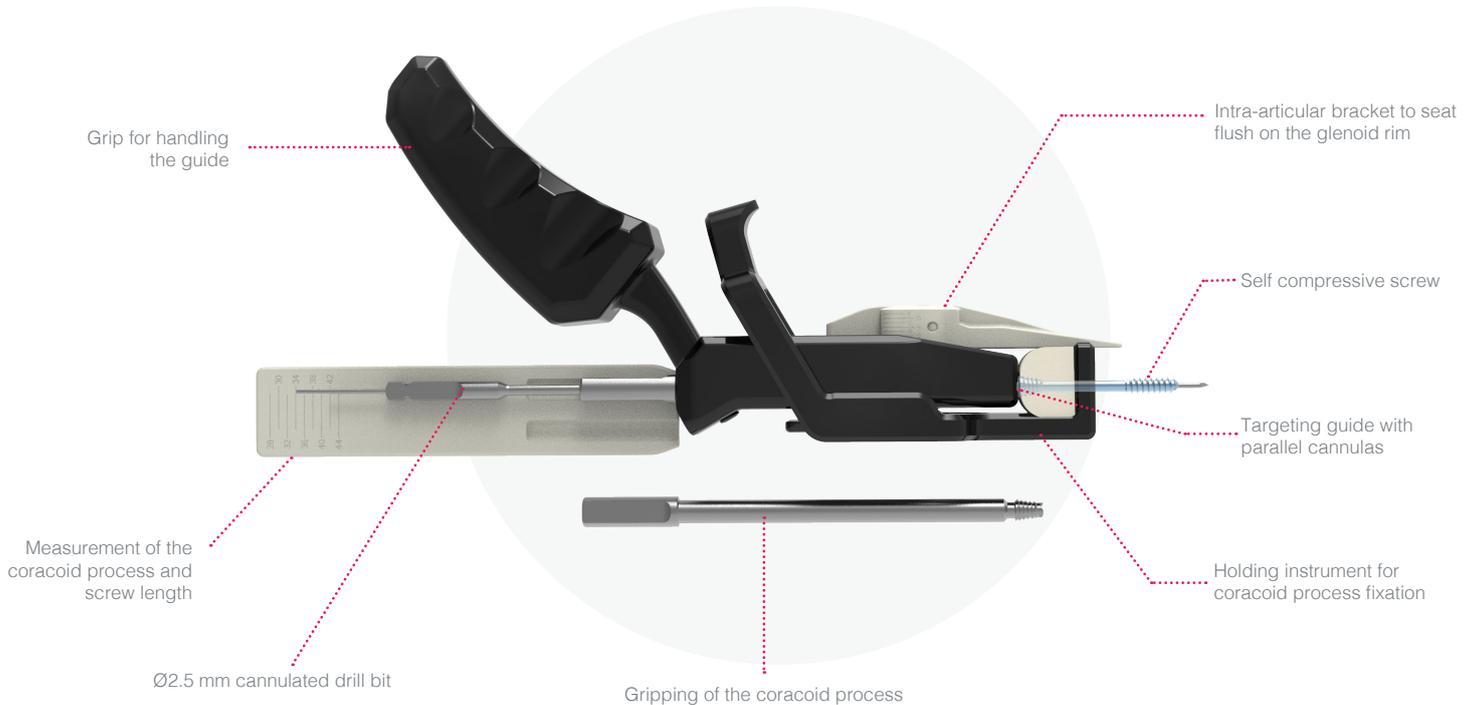
**Intended purpose:** implants of the Stand-Alone Screws range are intended for fractures fixation, osteotomies and arthrodeses of bones in adults, appropriate for the size of the device.

**Contraindications:**

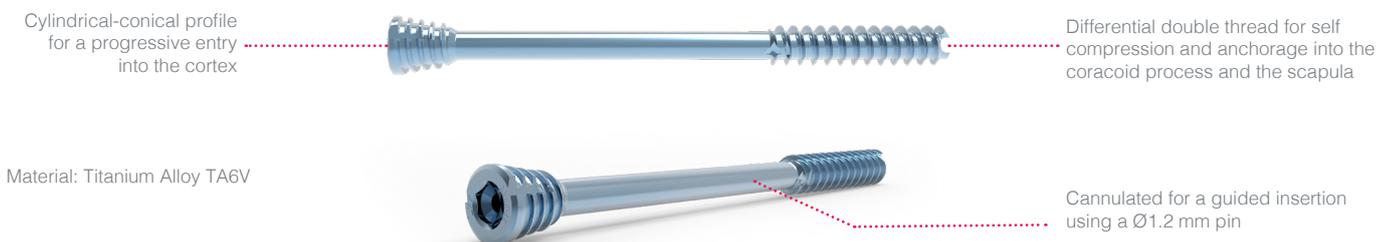
- Pregnancy.
- Acute or chronic local or systemic infections.
- Allergy to one of the materials used or sensitivity to foreign bodies.

## TECHNICAL FEATURES

HyLa targeting device: positioning guide for Latarjet technique



Ø3.5 mm self-drilling, self-compressive partially threaded screws  
Length: 28 mm to 42 mm (2 mm increment)



# HOLDING INSTRUMENT ASSEMBLY

## STEP 1



Align the holding instrument and the guide so they have the same orientation (see top view).

Pass the guide through the holding instrument (ANC914) on the finger grip side (highlighted area).

## STEP 2



Pull the holding instrument towards the rear of the guide and then engage the pivot points (red dots) in the grooves (highlighted area) found on the medial side of the guide.

## STEP 3



Position the coracoid process against the guide and the intra-articular bracket.

Rotate the holding instrument in order to stabilize the coracoid process.

## FINAL RESULT



With your hand, pull to maintain the coracoid process during the fixing step (highlighted area).

# SURGICAL TECHNIQUE

## Example of a surgical procedure



1. Perform the release and the osteotomy of the coracoid process.  
Prepare the coracoid process, then measure its width using the double ruler (ANC919).



2. Directly report the width measured to set the intra-articular bracket offset (ANC913) using the screwdriver (ANC917) with the quick coupling handle (ANC350).

*This step allows an optimized centering of the screws into the coracoid process.*



3. Temporarily stabilize the coracoid process onto the guide using the holding instrument (ANC914) by maintaining traction with the hand (see highlighted area).

*For more information on how to assemble the instrument, see page 3.*

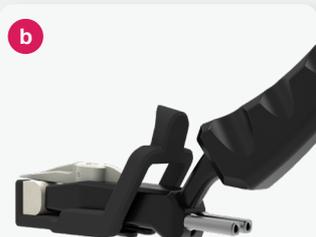


4. While holding the coracoid process, slide a 2-in-1 instrument (ANC915) in each cannulas of the guide until they reach the coracoid process.



5. Slide a drill bit (ANC918) into the cannula of one of the 2-in-1 instruments (ANC915) (a) and insert a Ø1.2 mm pin (33.0212.200) (b) through its cannula and into the coracoid process.

Then drill the first cortex using the drill bit (ANC918) still in position (c).



6. Using the cannulated handle (ANC143), with the drill bit and pin still in place, completely screw the 2-in-1 instrument (ANC915) into the coracoid process to achieve prehension (a).

Remove the drill bit and the pin.  
Repeat steps 5 and 6 for the other 2-in-1 instrument (ANC915) (b).



7. Once both 2-in-1 instruments are completely inserted make sure they are in contact with the rear of the guide - highlighted area). Release and remove the holding instrument by sliding it backwards.

Check that the coracoid process is attached to the instrument.

# SURGICAL TECHNIQUE



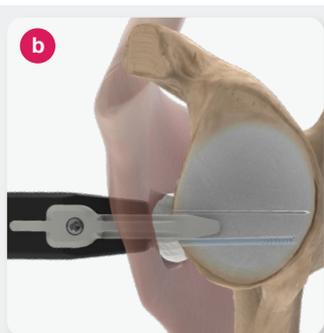
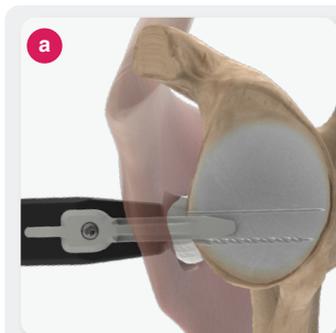
8. Position the guide-coracoid process assembly against the anterior part of the glenoid rim. The intra-articular bracket (ANC913) must be positioned in contact with the articular glenoid surface.

*The intra-articular bracket allows to ensure the appropriate medio-lateral positioning of the coracoid process.*



9. Once the appropriate position is obtained, slide a drill bit (ANC918) into the cannula of the inferior 2-in-1 instrument and insert a 1.2 mm pin (33.0212.200) until it reaches the posterior cortex of the scapula. Following the same procedure, insert another pin in the superior cannula.

At the rear of the guide, position the ruler in order to determine the screw length required. Directly read the markings at the rear of the pins. The ruler can be positioned in a vertical or horizontal position to ease the reading.



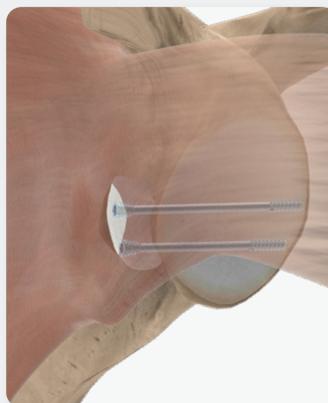
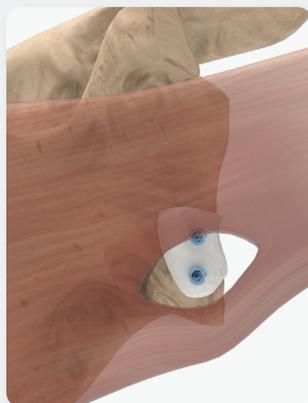
10. Through the inferior 2-in-1 instrument (ANC915), drill the first cortex of the scapula using the drill bit (ANC918) still in place (a).

Remove the drill bit. Remove the 2-in-1 instrument (ANC915) using the cannulated handle (ANC143) and insert a Ø3.5 mm cannulated screw using the screwdriver (ANC917) with the quick coupling handle (ANC350). Remove the pin (b).



11. Repeat the step 10 for the superior 2-in-1 instrument.

## FINAL RESULT



# CLINICAL CASES



Post-operative xrays after 2 months

# REFERENCES

## INSTRUMENTATION

Ref.	Description	Qty
ANC143	Cannulated handle	1
ANC350	Ø4.5 mm AO quick coupling handle - Size 1	2
ANC912	Double targeting device for Latarjet technique	1
ANC913	Offset intra-articular bracket	1
ANC914	Holding instrument	1
ANC915	2-in-1 instrument for Latarjet technique	2
ANC917	2.5 mm quick coupling hexagonal non prehensor screwdriver - cannula Ø1.3 mm	1
ANC918	Ø2.5 mm quick coupling drill bit - cannula Ø1.3 mm	2
ANC919	Double ruler	1
33.0212.200	Pin Ø1.2 L200 mm	4

## IMPLANTS



Ref.	Description
H1.25IFT3.5Lxx-ST	Ø3.5 mm self-compressive screw - Cannula Ø1.25 - Short thread - STERILE L28 mm to L42 mm (2 mm increment)



S-Box : sterile screws

---

# NOTES

---

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.

## NEWCLIP TECHNICS

45 rue des Garottières  
44115 Haute Goulaine, France  
+33 (0)2 28 21 23 25  
orders@newcliptechnics.com  
[www.newcliptechnics.com](http://www.newcliptechnics.com)

## NEWCLIP TECHNICS GERMANY

Newclip GmbH  
Pröllstraße 11  
D-86157 Augsburg, Germany  
+49 (0)821 650 749 40  
info@newclipgmbh.com  
[www.newclipgmbh.de](http://www.newclipgmbh.de)

## NEWCLIP TECHNICS USA

NewClip USA LLC  
340 Tesconi Circle Suite A  
Santa Rosa, CA 95401  
+1 707 230 5078  
customerservice@newclipusa.com  
[www.newclipusa.com](http://www.newclipusa.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](http://www.newcliptechnics.com)

## 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  
Fax: +81 (0)3 58 25 49 86  
[www.newcliptechnics.com](http://www.newcliptechnics.com)

## NEWCLIP TECHNICS IBERIA

Newclip Iberia  
Calle Frederic Mompou, 4b  
Sant Just Desvern, 08960 Barcelona, Spain  
+34 938 299 526  
contact@newclipiberia.com  
[www.newcliptechnics.com](http://www.newcliptechnics.com)