



NEWCLIP
TECHNICS

STM

INITIAL

OVER

JONES FRACTURE

STERILE R

Ready
when you are!

With a non sterile
standard kit



Calling on medical staff

Constraints



Complex
traceability



Contracted out
sterilization

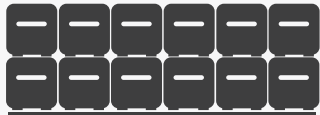


Suppliers'
deadline

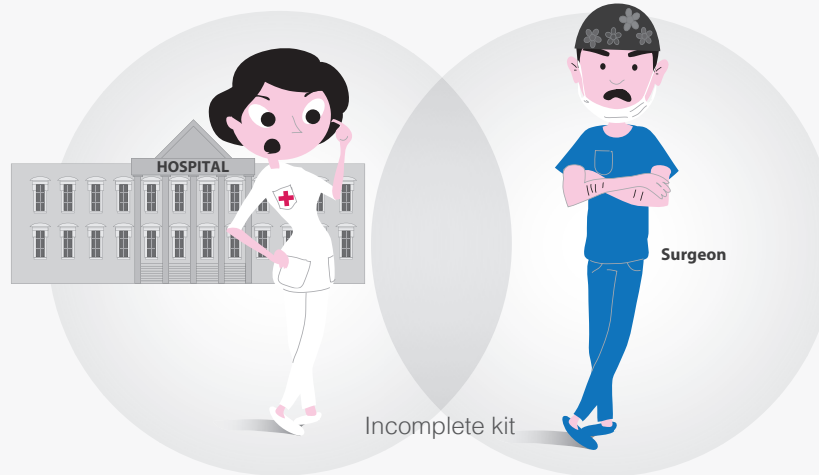
High costs



\$ Stocks
\$ Control
\$ Cleaning
\$ Decontamination
\$ Sterilization



Bulky storage



Incomplete kit

Surgeon

Complex process



Prevents an
effective solution
& a quick response



Defective
sterilization



Incomplete
kit



Damaged
instrumentation



INCREASED
RISKS

NON OPTIMAL
surgery



URGENT SURGICAL CASES
COMPROMISED

With the

5
INITIAL
JONES FRACTURE
kit

Safety



TRACEABILITY
100%



STERILE R
SINGLE USE KIT



Always
NEW



Risk
of contamination

Cost efficiency



Controlled stocks
Simplified control

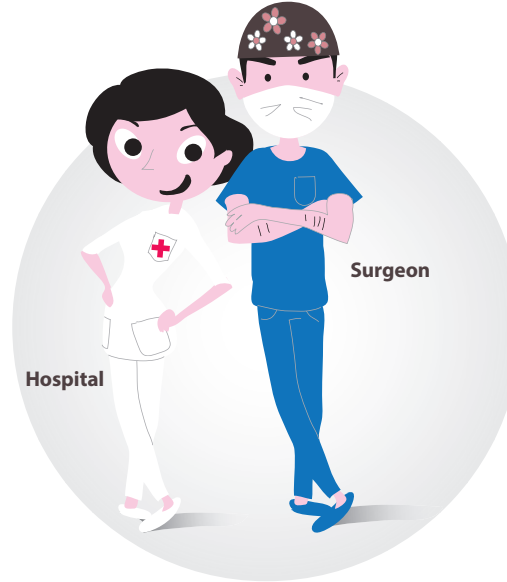
- 0 Cleaning
- 0 Decontamination
- 0 Sterilization



Sundry
expenses



Optimized storage



STERILE R SINGLE USE KIT
with state-of-the-art implants

Efficiency



- 1 Delivery
- 2 Storage
- 3 Surgery



An effective
solution &
a quick response



Available when
needed



READY-TO-USE FOR
SURGERY



Optimized handling of
URGENT SURGICAL CASES

Ready
when you are!



Available when needed:

The Initial S™ EVO Jones Fracture kit comes pre-sterilized and ready to use.



Safety:

The Initial S™ EVO Jones Fracture kit is fully traceable and has a shelf life of 5 years. Its instrumentation is “always new” and has never been opened or used before.



Storage:

The Initial S™ EVO Jones Fracture kit can be easily stored in the operating room because of its small size.



Costs:

Initial S™ EVO Jones Fracture is a cost-effective solution. The additional costs including cleaning, decontamination, sterilization of kits are cancelled.



Contamination:

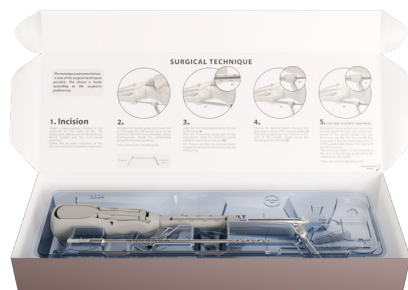
Sterile single-use instrumentation minimizes contamination risks.



Buying procedure:

Initial S™ EVO Jones Fracture facilitates buying procedures: restocking and orders are simplified, stock management is optimized.

Kit content

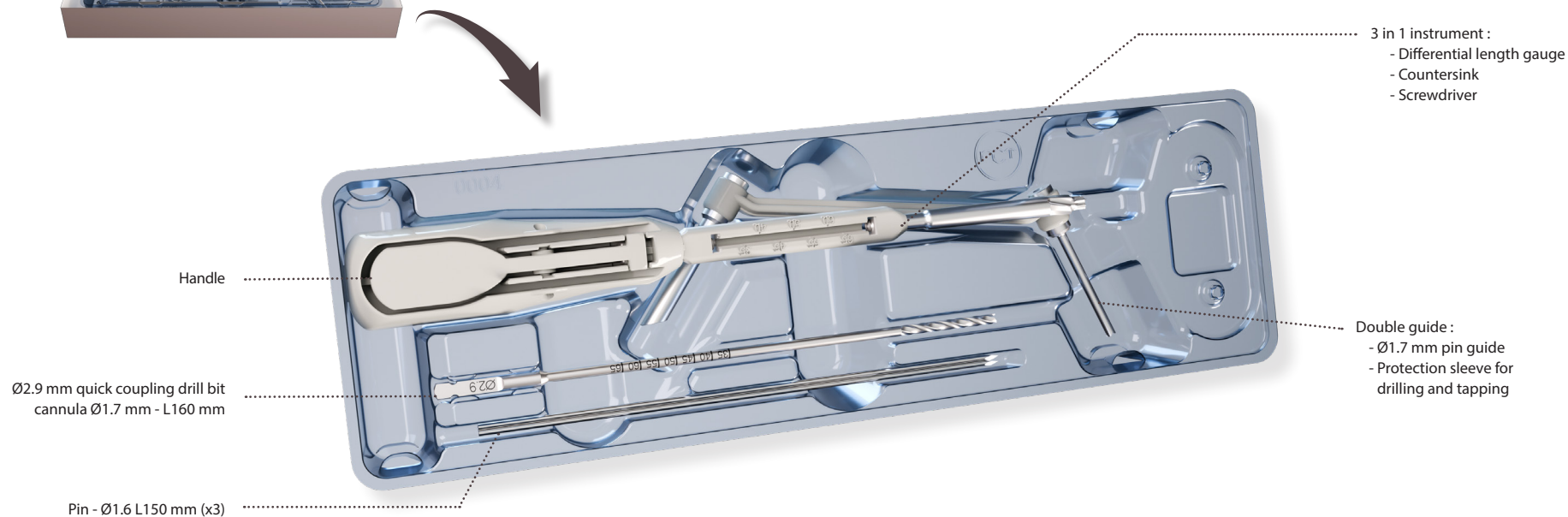


> Intended purpose

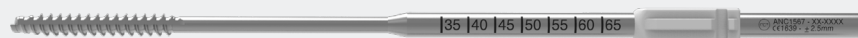
The Initial S™ single use sterile kits consist of a set of instruments or a set of instruments and implants (washers) to be used only in trauma or orthopaedic surgery, when Newclip Technics screws for osteosynthesis are fitted. Implants of the Stand-Alone Screws range are intended for fractures fixation, 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.



Taps - Available separately

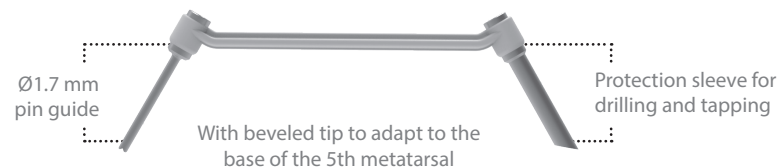


ANC1567-ST & ANC1568-ST

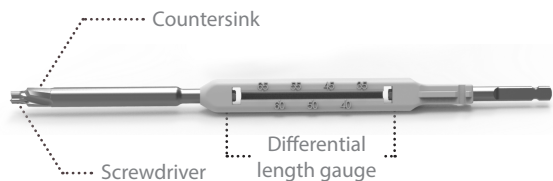
Technical features

> Single-use instrumentation

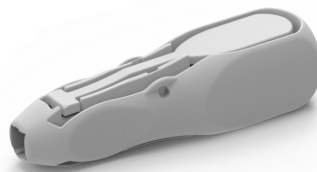
- Cannulated instrumentation to be guided through a Ø1.6 mm pin.
- Double guide to protect surrounding soft tissues.



- Patented 3 in 1 instrument for a simple use: differential length gauge, countersink and screwdriver.



- This 3 in 1 instrument can be either used with the handle in the kit or can be attached to a power tool.



- > Three ways to measure screw length: differential length gauge associated to the pin; drill bit associated to the double guide; tap associated to the double guide.

> Associated sterile taps

- The taps help in determination of the correct diameter of the screw to be used when the anchorage of the medullary canal is satisfying.

CORRESPONDING TABLE

<p>ANC1567-ST</p> <p>MT4.5LxD-ST</p>	<p>35 40 45 50 55 60 65</p>
<p>ANC1568-ST</p> <p>MT5.5LxD-ST</p>	<p>35 40 45 50 55 60 65</p>

- The taps are to be used with the handle.

WARNING : Ø4.5 mm & Ø5.5 mm sterile taps are provided apart from the set.

Technical features

> Associated single-use screws

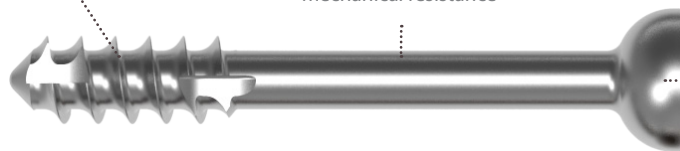
- Range of Ø4.5 mm and Ø5.5 mm compressive screws
Length from 35 to 65 mm (5 mm incrementation)
- Material: Titanium alloy
- Available separately in sterile version.



Partial thread corresponding to
1/3 of the total length

Solid core to improve
mechanical resistance

Low-profile head to avoid
prominence and cuboid
impingement



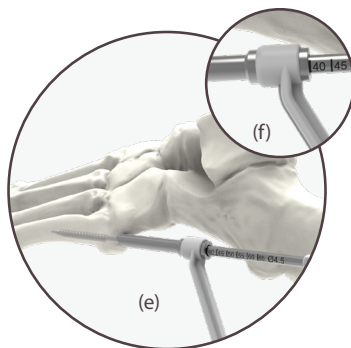
Surgical technique

The technique presented on this page is one of the surgical techniques possible. The choice is made according to the surgeon's preferences.

1. Incision

Make a percutaneous incision 2 cm proximal to the base of the 5th metatarsal, taking care of the peroneus brevis tendon and the sural nerve branches.

Check the accurate reduction of the fracture and bone fragments alignment.



5. Use taps available separately.

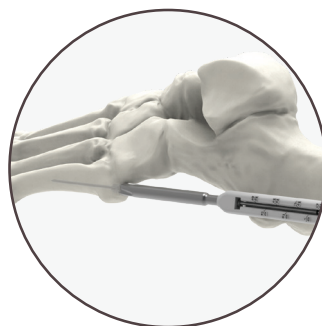
To determine screw diameter, tap to the desired depth through the protection sleeve of the double guide with the Ø4.5 mm tap (e). The tap should feel snug within the intramedullary canal. If it feels undersized, repeat the step with the Ø5.5 mm tap.

The insertion depth can be checked at the rear of the double guide using the marking on the tap (f).

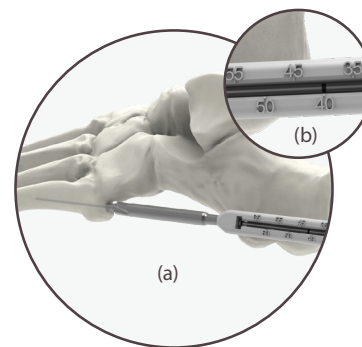
Then, remove the double guide.

2. Position the double guide and insert the pin through the pin guide, so as to be centered into the intramedullary canal. Continuously check the positioning using fluoroscopic guidance.

Then, remove the double guide.



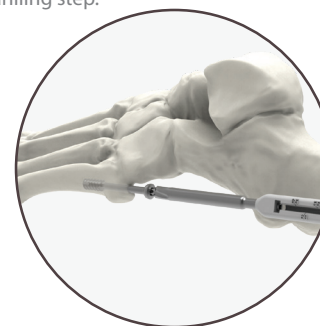
6. Widen the first cortex using the countersink part of the 3 in 1 instrument. Then, remove the pin.



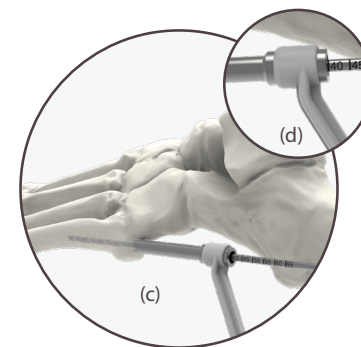
3. Slide the 3 in 1 instrument along the pin to the bone (a).

With the measuring gauge part of the instrument, read the insertion depth using the marking on the pin (b).

N.B. The pin can then be inserted deeper in order to prevent its removal during the drilling step.



4. Drill to the desired depth through the protection sleeve of the double guide (c). The drilling depth can be checked at the rear of the double guide using the marking on the drill bit (d).



FINAL RESULT



References

Initial S™ EVO Jones Fracture kit

INITIAL S™ EVO JONES FRACTURE KIT - INSTRUMENTATION CONTENT			
Ref.	Description	Content	Qty
KIT-SCM4.5-5.5F	Instrumentation kit for Ø4.5 mm and Ø5.5 mm compressive screws	3 in 1 instrument for Ø4.5 mm & Ø5.5 mm screws	1
		5.8 mm single use handle	1
		Ø2.9 mm quick coupling drill bit - cannula Ø1.7 mm - L160 mm	1
		Double guide Ø1.7 mm / Ø5.2 mm	1
		Pin Ø1.6 L150 mm	3



Taps

Sterile instruments available separately.

ASSOCIATED TAPS	
Ref.	Description
ANC1567-ST	Tap for Ø4.5 mm screws - STERILE
ANC1568-ST	Tap for Ø5.5 mm screws - STERILE



Implants

Ø4.5 mm & Ø5.5 mm screws available separately in sterile version (S-box).

Ø4.5 MM COMPRESSIVE SCREWS	
Ref.	Description
MT4.5L35D-ST	Ø4.5 mm compressive screw - Partially threaded - L 35 mm - STERILE
MT4.5L40D-ST	Ø4.5 mm compressive screw - Partially threaded - L 40 mm - STERILE
MT4.5L45D-ST	Ø4.5 mm compressive screw - Partially threaded - L 45 mm - STERILE
MT4.5L50D-ST	Ø4.5 mm compressive screw - Partially threaded - L 50 mm - STERILE
MT4.5L55D-ST	Ø4.5 mm compressive screw - Partially threaded - L 55 mm - STERILE
MT4.5L60D-ST	Ø4.5 mm compressive screw - Partially threaded - L 60 mm - STERILE
MT4.5L65D-ST	Ø4.5 mm compressive screw - Partially threaded - L 65 mm - STERILE



Ø5.5 MM COMPRESSIVE SCREWS	
Ref.	Description
MT5.5L35D-ST	Ø5.5 mm compressive screw - Partially threaded - L 35 mm - STERILE
MT5.5L40D-ST	Ø5.5 mm compressive screw - Partially threaded - L 40 mm - STERILE
MT5.5L45D-ST	Ø5.5 mm compressive screw - Partially threaded - L 45 mm - STERILE
MT5.5L50D-ST	Ø5.5 mm compressive screw - Partially threaded - L 50 mm - STERILE
MT5.5L55D-ST	Ø5.5 mm compressive screw - Partially threaded - L 55 mm - STERILE
MT5.5L60D-ST	Ø5.5 mm compressive screw - Partially threaded - L 60 mm - STERILE
MT5.5L65D-ST	Ø5.5 mm compressive screw - Partially threaded - L 65 mm - STERILE



References

Removal kit

Sterile instruments available separately.

REMOVAL KIT			
Ref.	Description	Content	Qty
KIT-REMOVE-8	Removal kit for T20 hexalobe	T20 screwdriver	1



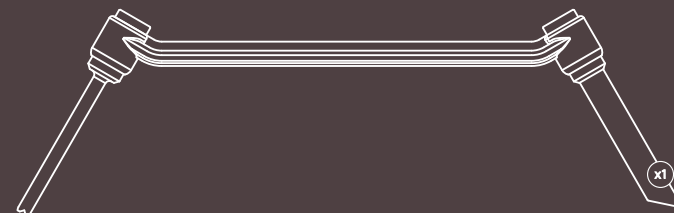
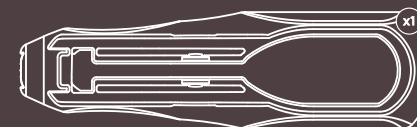
Ready
when you are!

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 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 judgment 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.

KIT-SCM4.5-5.5F

Instrumentation kit for Ø4.5 mm & Ø 5.5 mm
Jones fracture screws

MADE IN FRANCE



ANC1567-ST & ANC1568-ST



Ø4.5 mm & Ø5.5 mm sterile taps are provided apart from the set



INITIAL EVO
JONES FRACTURE



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