

SINGLE USE KIT

STERILE	R
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**NEWCLIP**  
TECHNICS



Screws for foot

With a non sterile  
standard kit



Calling on medical staff

Constraints > Complex traceability + Contracted out sterilization + Suppliers' deadline

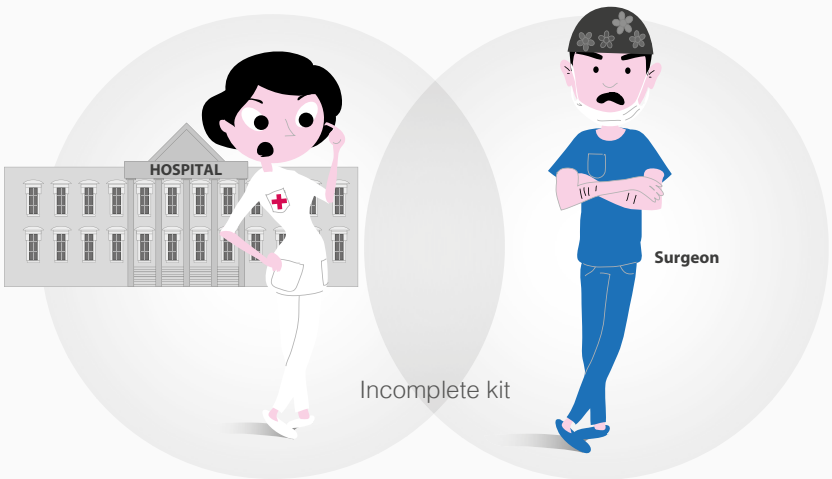
### High costs



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



Bulky storage



### Complex process



- |                           |                            |                     |                       |
|---------------------------|----------------------------|---------------------|-----------------------|
| 1<br>Delivery             | 2<br>Storage               | 3<br>Unpacking      | 4<br>Control          |
| 5<br>Decontamination      | 6<br>Cleaning              | 7<br>Drying         | 8<br>Control          |
| 9<br>Packaging of the kit | 10<br>Sterilization        | 11<br>Surgery       | 12<br>Decontamination |
| 13<br>Cleaning            | 14<br>Drying               | 15<br>Control       | 16<br>Traceability    |
| 17<br>Restocking          | 18<br>Packaging of the kit | 19<br>Sterilization | 20<br>Storage         |

Prevents an effective solution & a quick response



Defective sterilization



Incomplete kit



Damaged instrumentation



INCREASED RISKS

NON OPTIMAL surgery



URGENT SURGICAL CASES COMPROMISED

With the

**S**<sup>TM</sup>  
INITIAL  
kits

Safety



Risk  
of contamination

## Cost efficiency



Controlled stocks  
Simplified control

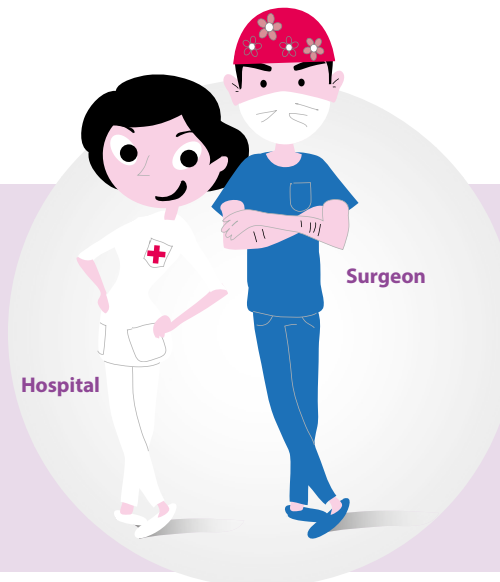
- 0 Cleaning
- 0 Decontamination
- 0 Sterilization



Sundry  
expenses



Optimized storage



Hospital

Surgeon



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

## Efficiency



An effective  
solution &  
a quick response



Available when  
needed



READY-TO-USE FOR  
SURGERY

**+** Optimized handling of  
URGENT SURGICAL CASES

Ready  
when you are!



### Safety:

The Initial S™ 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.



### Available when needed:

The Initial S™ kit comes pre-sterilized and ready to use, ideal for use in urgent surgical cases.



### Storage:

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



### Costs:

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

# Initial S™ kits - Foot

## > Intended purpose

The implants of the Initial S™ range are intended for the fixation of bone fractures and osteotomies and for arthrodeses of foot and hand in adults.

## > Contraindications

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

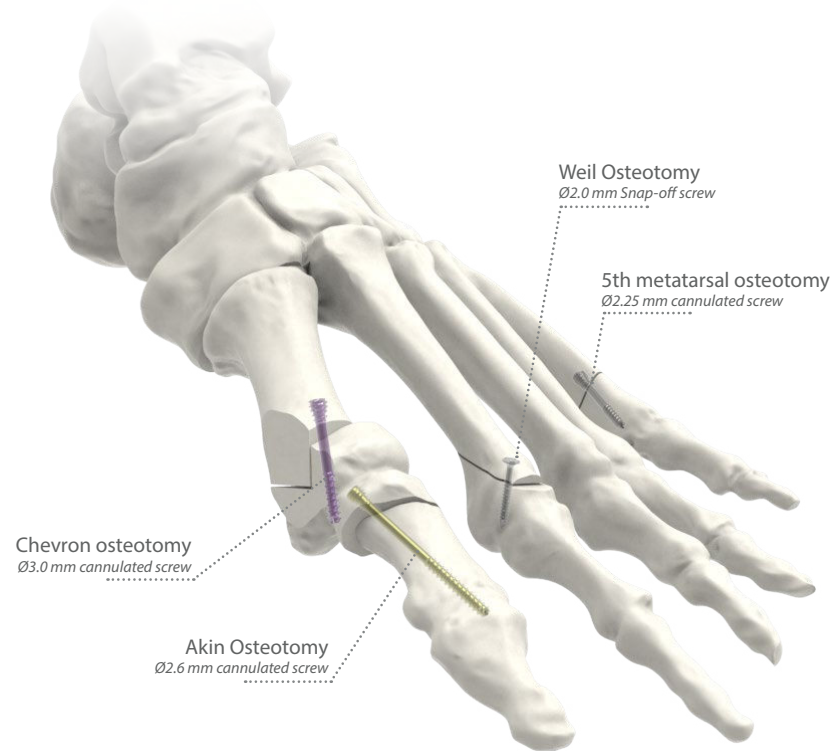


- > Disposable instrumentation kits for use with Footmotion sterile **cannulated screws**:  
 Ø2.25 mm, Ø2.6 mm and Ø3.0 mm



- > Disposable instrumentation kit for use with Footmotion sterile **snap-off screws**:  
 Ø2.0 mm

## Applications\*



\* Diameters and types of screws shown below are for illustration purposes.  
 The type of screw to be used is up to the surgeon.

# Initial S™ kits - Foot

Comprehensive range

## > Cannulated screws\*

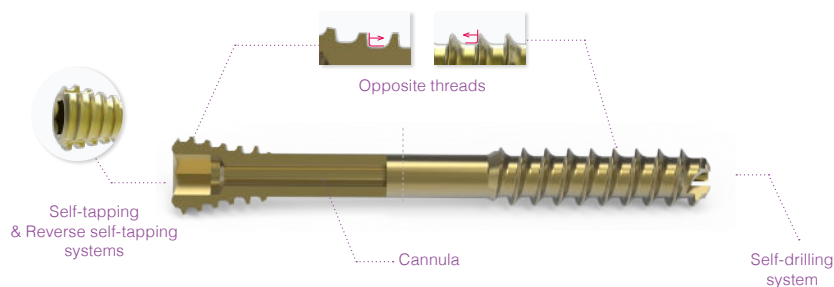
### Technical features

3 diameters

Cannulated screws  
Ø2.25 mm  
Pin: Ø0.8 mm

Cannulated screws  
Ø2.6 mm  
Pin: Ø1.0 mm

Cannulated screws  
Ø3.0 mm  
Pin: Ø1.0 mm



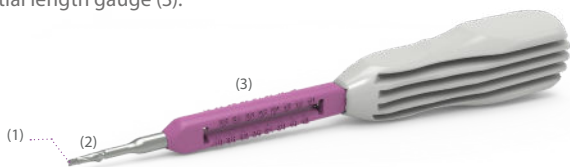
Material: Titanium Alloy

\*Available separately in sterile version.

### Dedicated instrument

The 3 in 1 instrument combines **three tools**:

- Screwdriver (1),
- Countersink (2),
- Differential length gauge (3).

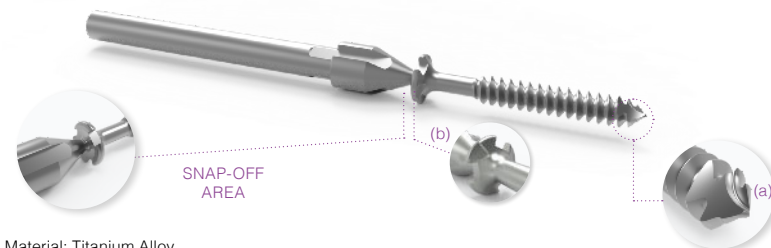


The 3 in 1 instrument can be used with the handle and the power tool. In the latter case, it is recommended to finalize the screwing by hand.

## > Snap-off screws\*

### Technical features

Ø2.0 mm snap-off screw dedicated to Weil osteotomy.



Material: Titanium Alloy

- **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),
- **Section area in a recess** of the screw head

\*Available separately in sterile version.

### Dedicated instrument

**Screwdriver allowing:**

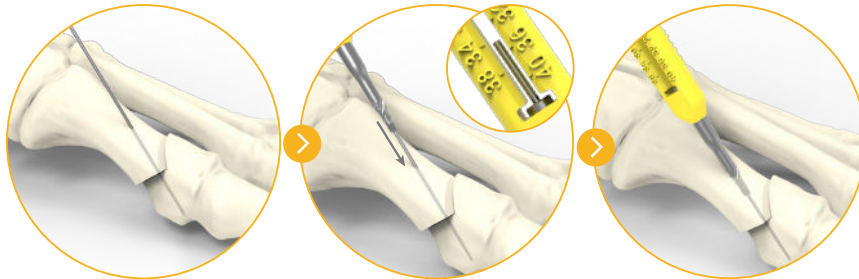
- Separation between the shank and the screw,
- Finalization of the compression after separation,
- Implant removal performance.



# Initial S™ kits - Foot

## Surgical technique - Cannulated screws

Example: surgical technique with a Ø2.6 mm cannulated screw (KIT-SC2.6F)



1. Insert the Ø1.0 mm pin until the opposite cortex is reached.
2. Slide the 3 in 1 instrument along the Ø1.0 mm pin to the bone. Read directly the length of the screw on the measuring gauge part of the 3 in 1 instrument at the rear of the pin. At this stage the pin can be inserted deeper in order to prevent its removal during the drilling step.
3. To ease the screw insertion, countersink the first cortex using the 3 in 1 instrument.



4. Drill to the desired depth. The drilling depth can be checked using the markings on the drill.
5. Select the appropriate screw length and insert the self-compressive screw along the pin using the screwdriver part of the 3 in 1 instrument until the desired reduction and compression are achieved and the screw head is buried. Then remove the pin.

**NB:** In case of a hard cortical bone or several cortex, it is recommended to drill before the screw insertion (c).

**Final result**

# Initial S™ kits - Foot

## Surgical technique - Snap-off screws

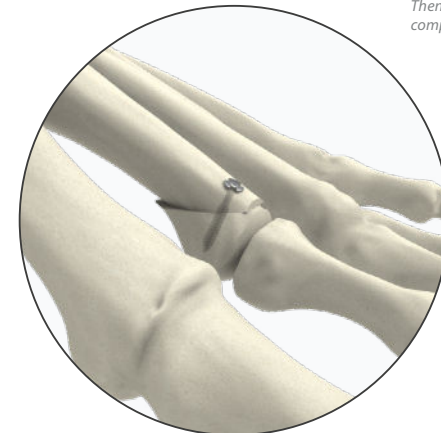
Example: surgical technique with a Ø2.0 mm snap-off screw (KIT-S2.0)



1. Perform a first horizontal cut using the oscillating saw starting at the junction of the dorsal cartilage (1). Then perform the second dorsal cut parallel with the first cut and then remove the bone fragment (2).
2. The reduction is made manually 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 to the screw head reaching the cortical bone to avoid excessive screwing. Then, use the screwdriver to realize the compression.



**Final result**

# Initial S™ kits - Foot

## References

### Instrumentation kit for Ø2.25 mm cannulated screws

INITIAL S™ KIT - INSTRUMENTATION CONTENT			
Ref.	Description	Content	Qty
KIT-SC2.25F	Instrumentation kit for Ø2.25 mm cannulated screws - Foot	Ø1.7 mm quick coupling drill bit – cannula Ø0.9 mm - L75 mm	1
		3 in 1 instrument for Ø2.25 mm screws	1
		5.8 mm single use handle	1
		Pin Ø0.8 L80 mm	3

### Ø2.25 mm sterile cannulated screws\*

Ø2.25 MM CANNULATED SCREW REFERENCES	
Ref.	Description
H0.9HFT2.25L10 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L10 mm - STERILE
H0.9HFT2.25L12 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 12 mm - STERILE
H0.9HFT2.25L14 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 14 mm - STERILE
H0.9HFT2.25L16 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 16 mm - STERILE
H0.9HFT2.25L18 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 18 mm - STERILE
H0.9HFT2.25L20 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 20 mm - STERILE
H0.9HFT2.25L22 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 22 mm - STERILE
H0.9HFT2.25L24 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 24 mm - STERILE
H0.9HFT2.25L26 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 26 mm - STERILE
H0.9HFT2.25L28 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 28 mm - STERILE
H0.9HFT2.25L30 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 30 mm - STERILE
H0.9HFT2.25L32 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 32 mm - STERILE
H0.9HFT2.25L34 -ST	Ø2.25 mm self-compressive screw - cannula Ø0.9 - long thread - L 34 mm - STERILE

\*Non anodized

REMOVAL KIT			
Ref.	Description	Content	Qty
KIT-REMOVE-4	Removal kit for hexagonal stamp 1.5 mm	1.5 mm hexagonal non prehensor screwdriver	1

### Instrumentation kit for Ø2.6 mm cannulated screws

INITIAL S™ KIT - INSTRUMENTATION CONTENT			
Ref.	Description	Content	Qty
KIT-SC2.6F	Instrumentation kit for Ø2.6 mm cannulated screws - Foot	Ø2.0 mm quick coupling drill bit – cannula Ø1.1 mm - L75 mm	1
		3 in 1 instrument for Ø2.6 mm screws	1
		5.8 mm single use handle	1
		Pin Ø1.0 L80 mm	3

### Ø2.6 mm sterile cannulated screws\*

Ø2.6 MM CANNULATED SCREW REFERENCES	
Ref.	Description
H1.1HFT2.6L10 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 10 mm - STERILE
H1.1HFT2.6L12 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 12 mm - STERILE
H1.1HFT2.6L14 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 14 mm - STERILE
H1.1HFT2.6L16 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 16 mm - STERILE
H1.1HFT2.6L18 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 18 mm - STERILE
H1.1HFT2.6L20 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 20 mm - STERILE
H1.1HFT2.6L22 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 22 mm - STERILE
H1.1HFT2.6L24 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 24 mm - STERILE
H1.1HFT2.6L26 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 26 mm - STERILE
H1.1HFT2.6L28 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 28 mm - STERILE
H1.1HFT2.6L30 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 30 mm - STERILE
H1.1HFT2.6L32 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 32 mm - STERILE
H1.1HFT2.6L34 -ST	Ø2.6 mm self-compressive screw - cannula Ø1.1 - long thread - L 34 mm - STERILE

\*Yellow anodized

REMOVAL KIT			
Ref.	Description	Content	Qty
KIT-REMOVE-5	Removal kit for hexagonal stamp 1.8 mm	1.8 mm hexagonal non prehensor screwdriver	1



# Initial S™ kits - Foot

## References

### Instrumentation kit for Ø3.0 mm cannulated screws

INITIAL S™ KIT - INSTRUMENTATION CONTENT			
Ref.	Description	Content	Qty
KIT-SC3.0F	Instrumentation kit for Ø3.0 mm cannulated screws - Foot	Ø2.2 mm quick coupling drill bit – cannula Ø1.1 mm - L80 mm	1
		3 in 1 instrument for Ø3.0 mm screws	1
		5.8 mm single use handle	1
		Pin Ø1.0 L80 mm	3

### Ø3.0 mm sterile cannulated screws\*

Ø3.0 MM CANNULATED SCREW REFERENCES	
Ref.	Description
H1.1HFT3.0L10-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 10 mm - STERILE
H1.1HFT3.0L12-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 12 mm - STERILE
H1.1HFT3.0L14-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 14 mm - STERILE
H1.1HFT3.0L16-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 16 mm - STERILE
H1.1HFT3.0L18-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 18 mm - STERILE
H1.1HFT3.0L20-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 20 mm - STERILE
H1.1HFT3.0L22-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 22 mm - STERILE
H1.1HFT3.0L24-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 24 mm - STERILE
H1.1HFT3.0L26-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 26 mm - STERILE
H1.1HFT3.0L28-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 28 mm - STERILE
H1.1HFT3.0L30-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 30 mm - STERILE
H1.1HFT3.0L32-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 32 mm - STERILE
H1.1HFT3.0L34-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 34 mm - STERILE
H1.1HFT3.0L36-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 36 mm - STERILE
H1.1HFT3.0L38-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 38 mm - STERILE
H1.1HFT3.0L40-ST	Ø3.0 mm self-compressive screw - cannula Ø1.1 - long thread - L 40 mm - STERILE

\*Purple anodized

REMOVAL KIT			
Ref.	Description	Content	Qty
KIT-REMOVE-1	Removal kit for hexagonal stamp 2.0 mm	2.0 mm hexagonal prehensor screwdriver	1

### Instrumentation kit for Ø2.0 mm snap-off screws

INITIAL S™ KIT - INSTRUMENTATION CONTENT			
Ref.	Description	Content	Qty
KIT-S2.0	Instrumentation kit for Ø2.0 mm Snap-off screws	Screwdriver for Ø2.0 mm Snap-off screws	1

### Ø2.0 mm sterile snap-off screws\*

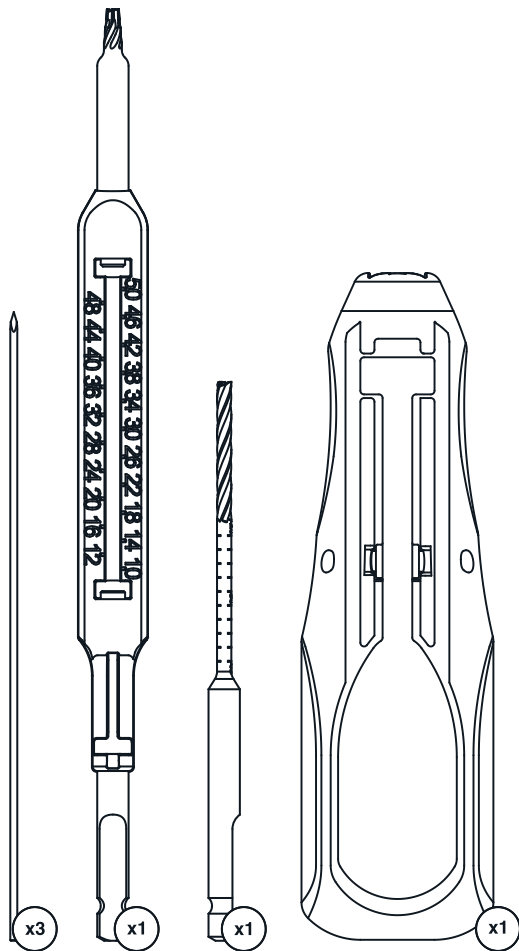
Ø2.0 MM SNAP-OFF SCREWS	
Ref.	Description
WST2.0L11-ST	Ø2.0 mm snap-off Weil screw - L11 mm - STERILE
WST2.0L12-ST	Ø2.0 mm snap-off Weil screw - L12 mm - STERILE
WST2.0L13-ST	Ø2.0 mm snap-off Weil screw - L13 mm - STERILE
WST2.0L14-ST	Ø2.0 mm snap-off Weil screw - L14 mm - STERILE
WST2.0L15-ST	Ø2.0 mm snap-off Weil screw - L15 mm - STERILE

\*Non anodized

REMOVAL KIT			
Ref.	Description	Content	Qty
KIT-S2.0	Instrumentation kit for Ø2.0 mm Snap-off screws	Screwdriver for Ø2.0 mm Snap-off screws	1

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# Instrumentation for Cannulated screws FOOT



 **NEWCLIP-TECHNICS**

**S<sup>TM</sup>**  
**INITIAL**



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