

Snap Off Razek Screws

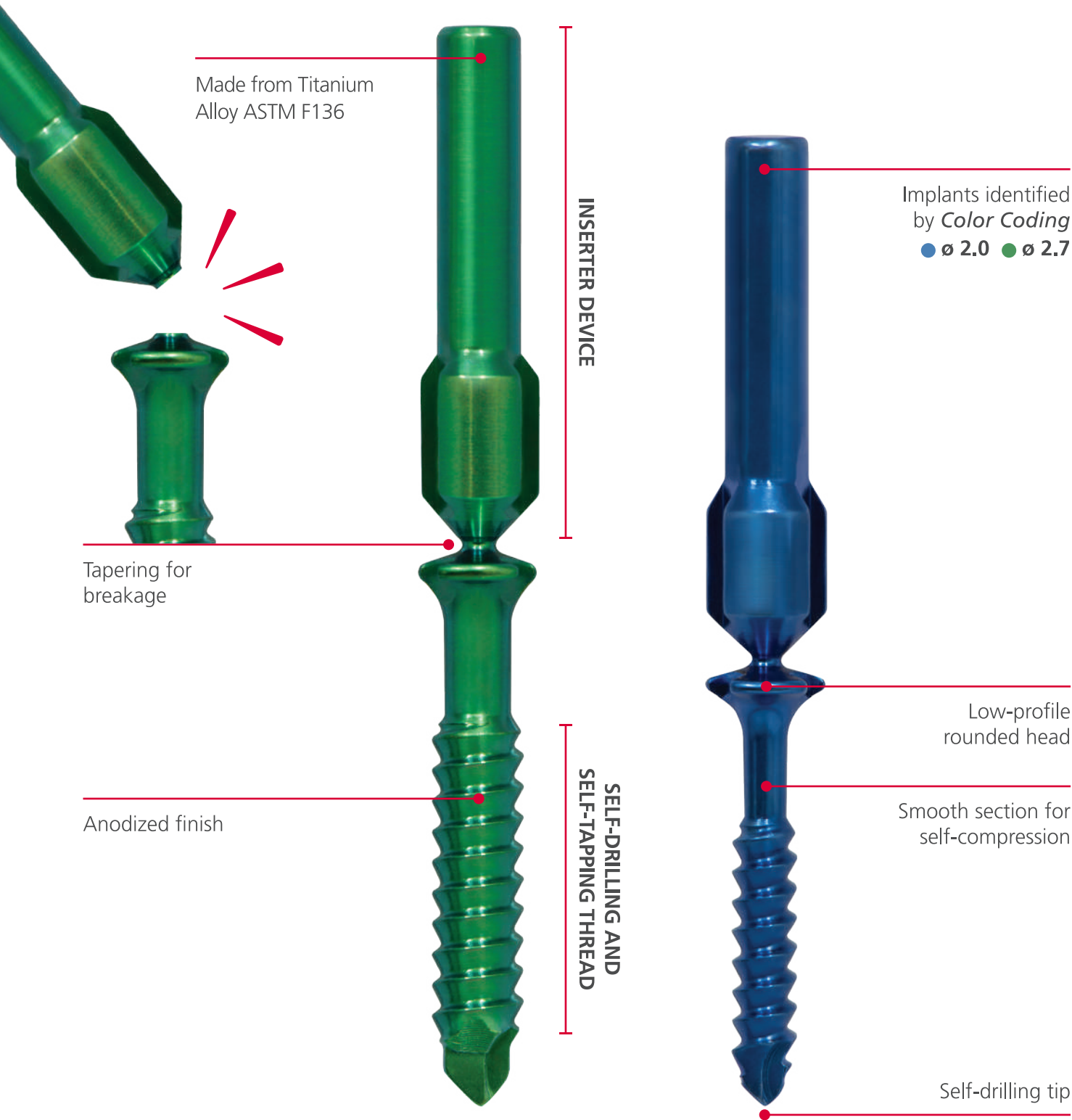
Snap Off Razek Screws allow for stable positioning and fixation of fragments for primary use in small fragments of the foot and hand, oblique osteotomies, and corrections of varus or valgus deviations in the forefoot. They are self-compressing, self-drilling, and self-tapping screws with a low-profile head for perfect adaptation to the bone surface, avoiding protrusions at the site after the screw breaks.

The screws have an inserter device that is eliminated after the screw is fully inserted, resulting in a low-profile rounded-head screw. They allow for a quick surgical time with minimal exposure of the tissues in the surgical wound.

Merely illustrative images

TECHNICAL SPECIFICATIONS

- Made of Titanium Alloy ASTM F136 and anodized;
- Smooth section between the head and the thread makes the screw self-compressing, providing stable fixation in small fragments;
- Self-drilling and self-tapping thread eliminates the use of drills and taps, resulting in faster procedures;
- The inserter device is automatically eliminated after the screw is fully inserted, eliminating the need for a removal tool;
- Low-profile rounded head minimizes prominences and potential irritation to soft tissues.



Description	Dimensions		Code
	Diameter	Length	
Snap Off Razek Screws D2.0 x 11.5 mm	2.0 mm	11.5 mm	500080100
Snap Off Razek Screws D2.0 x 12.5 mm	2.0 mm	12.5 mm	500080200
Snap Off Razek Screws D2.0 x 13.5 mm	2.0 mm	13.5 mm	500080300
Snap Off Razek Screws D2.7 x 13.5 mm	2.7 mm	13.5 mm	500080400
Snap Off Razek Screws D2.7 x 15.5 mm	2.7 mm	15.5 mm	500080500
Snap Off Razek Screws D2.7 x 17.5 mm	2.7 mm	17.5 mm	500080600

Instrumentation for Snap Off Razek Screws

Screwdriver for Snap Off Screws
(Code: 490060230)

CXIM 002

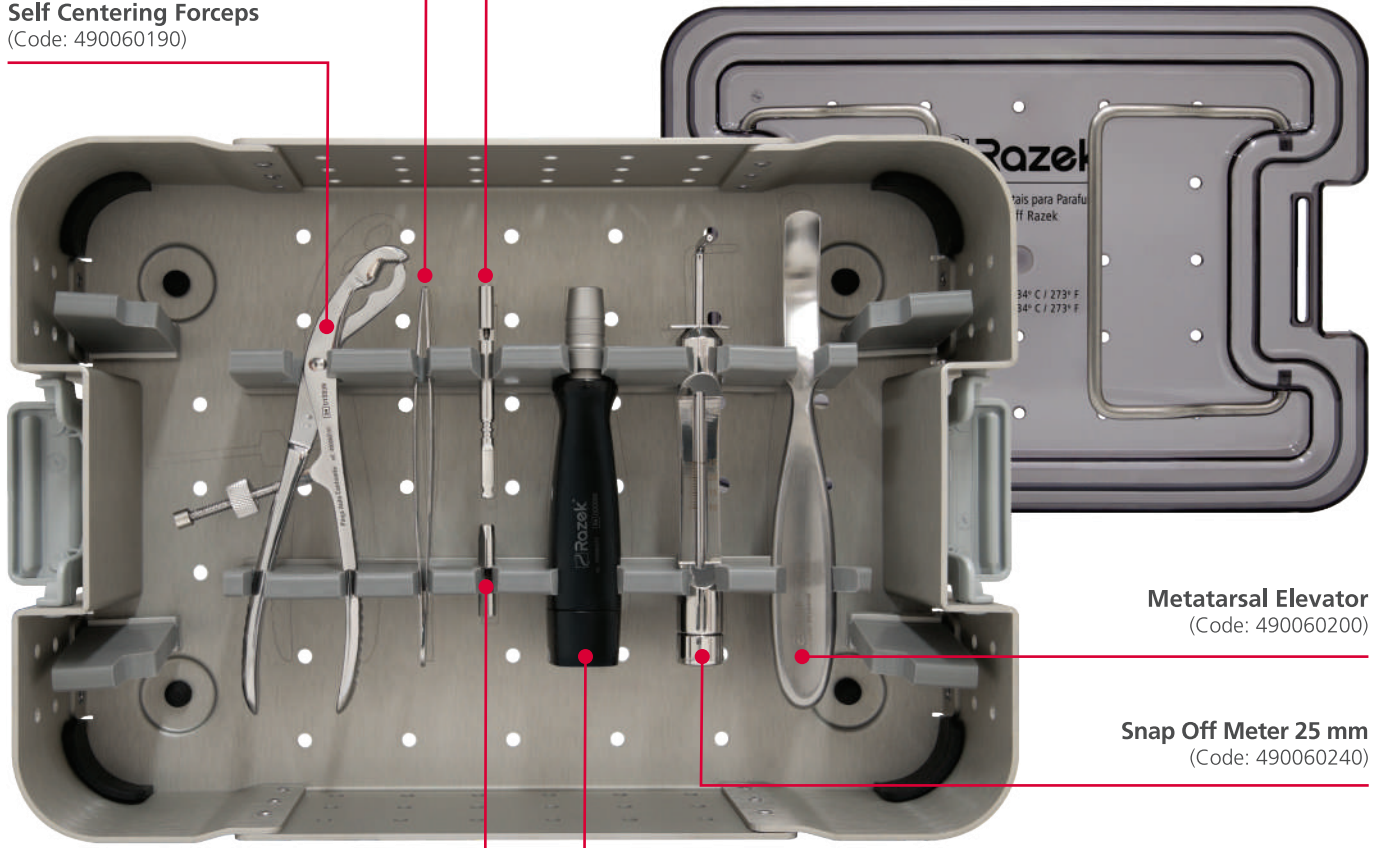
(Code: 700436000)

Dimensions: 318 x 202 x 71.5 mm

Box with internal compartments for storing instrumentation for Snap Off Screws

Adson Serrated Forceps
(Code: 490060180)

Self Centering Forceps
(Code: 490060190)



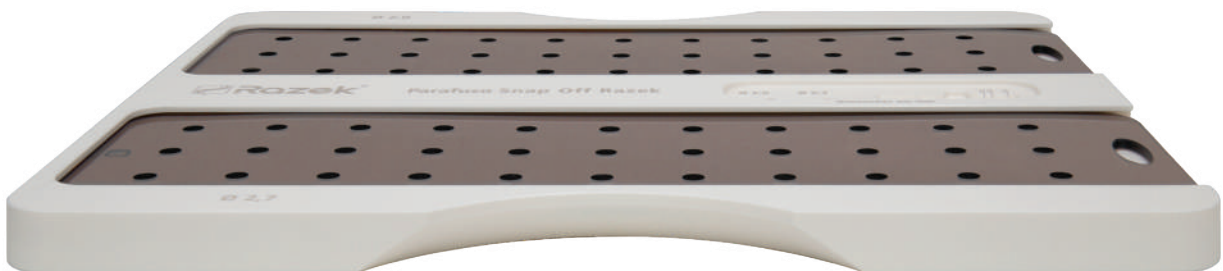
Metatarsal Elevator
(Code: 490060200)

Snap Off Meter 25 mm
(Code: 490060240)

Quick Connect Cable 4.5 mm
(Code: 490060210)

Merely illustrative images

Screwdriver for Mandril Fit Snap Off Screws
(Code: 490061070)



CXIM 020

(Code: 700437900)

Dimensions 300 x 184 x 12.7 mm

Box with internal compartments for storing instrumentation for Snap Off Screws

NOTE: The screws are not included in the box and must be purchased separately.

INDICATIONS FOR USE

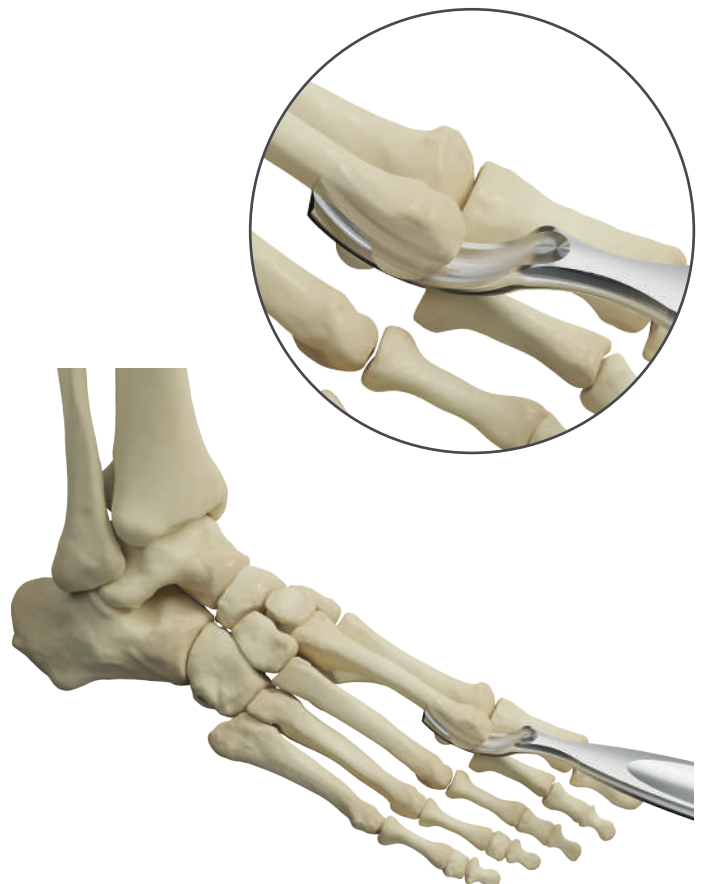
The Snap Off Razek Screw Family is indicated for fracture fixation or bone reconstruction such as:

- Fixation of small bone fragments;
- Weil osteotomy;
- Monocortical fixation;
- Osteotomies and fracture fixation in the foot and hand.

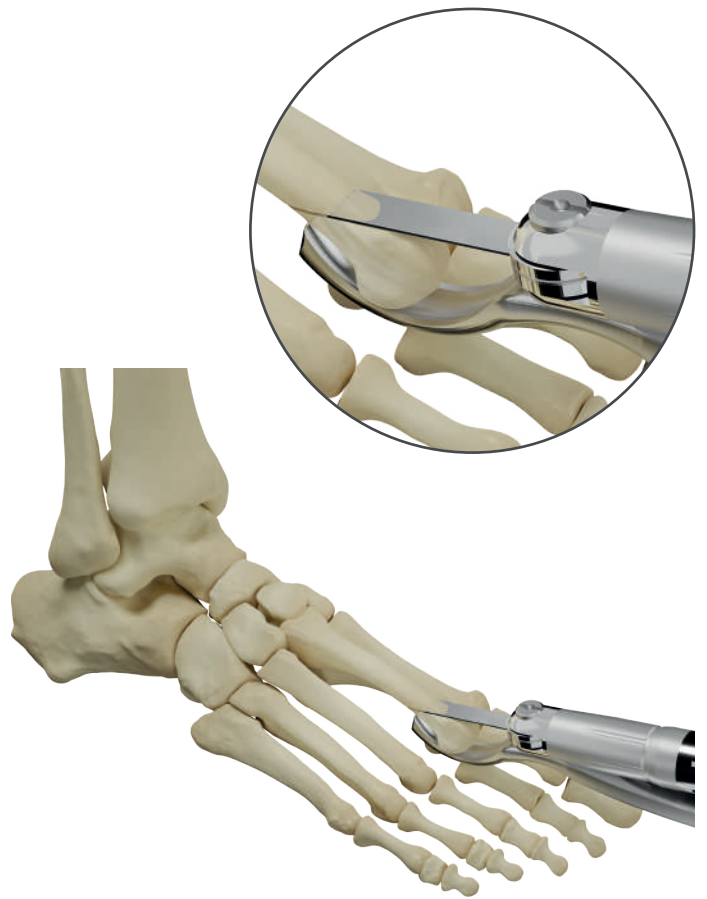
Snap Off Screw Suggested Use

1 | Perform a surgical incision to adequately expose the area for osteotomy. If necessary, you can use the Metatarsal Elevator for better visualization of the bone surfaces;

Instrument	Code
Metatarsal Elevator	490060200

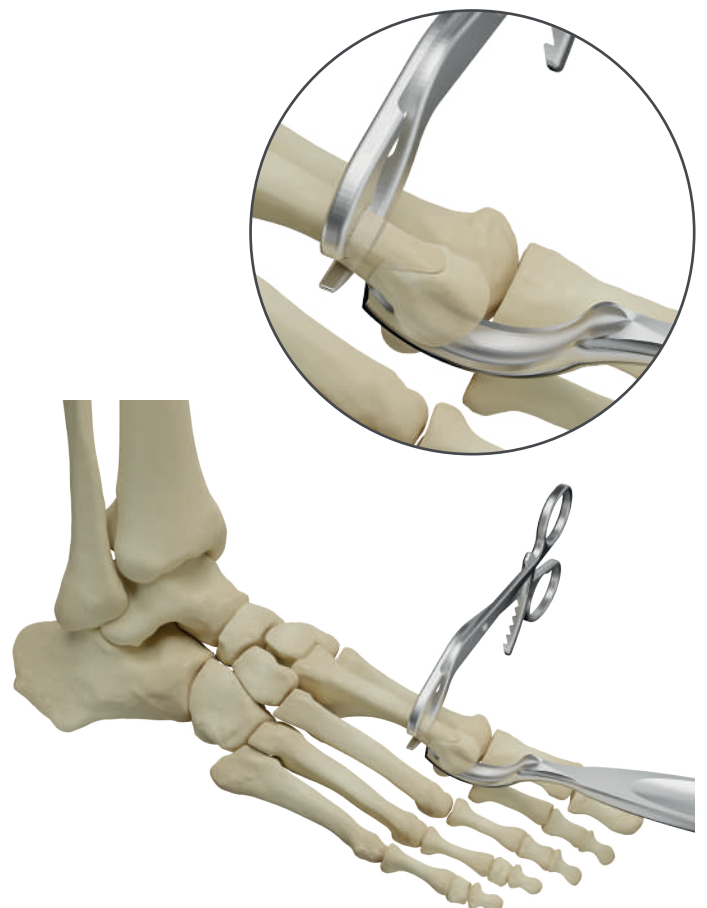


2 | Use a Sagittal Micro Saw with a straight and narrow blade to perform V-shaped, oblique linear, or Z-shaped osteotomies for bone deformity or deviation correction, maintaining interfragmentary contact;



3 | For secure fragment stabilization, use the Auto-Centering Fracture Reduction Forceps;

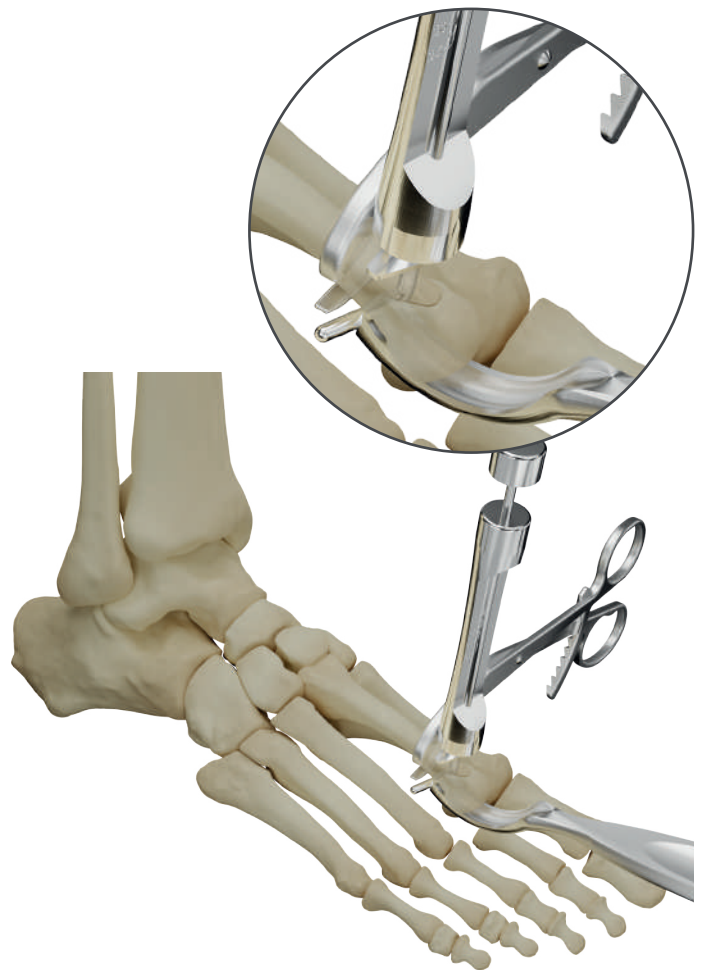
Instrument	Code
Auto-Centering Fracture Reduction Forceps	490060190



4 | After ensuring the desired interfragmentary positioning, measure the bone length with a 25 mm Snap Off Gauge to determine the length of the RazeK Snap Off Screw to be used. The surgeon should choose a screw length to ensure it does not pass through the distal cortex and injure the soft tissues;

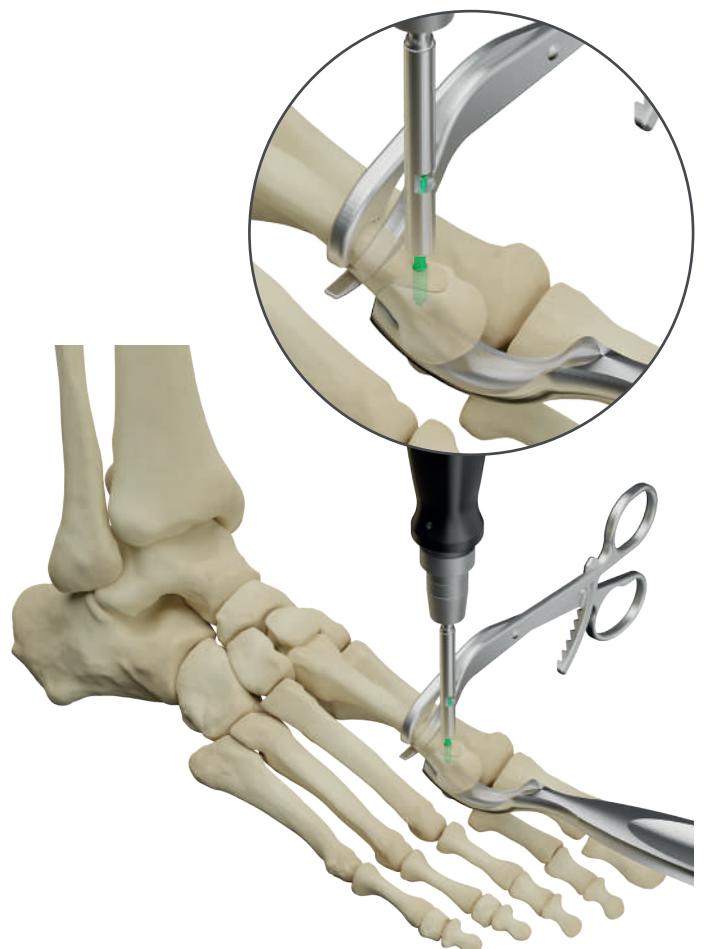
Note: The screw length and diameter can be checked on a specific scale in the Sterilization Box tray. The length measurement should be taken from the distal end of the screw.

Instrument	Code
25 mm Snap Off Gauge	490060240



5 | Insert and secure the screw into the chosen key. Drill the bone in a way that it goes beyond the osteotomy focus and brings the flat head of the screw close to the bone surface to achieve interfragmentary self-compression;

Note: The insertion of the RazeK Snap Off Screw can be done manually or mechanically.

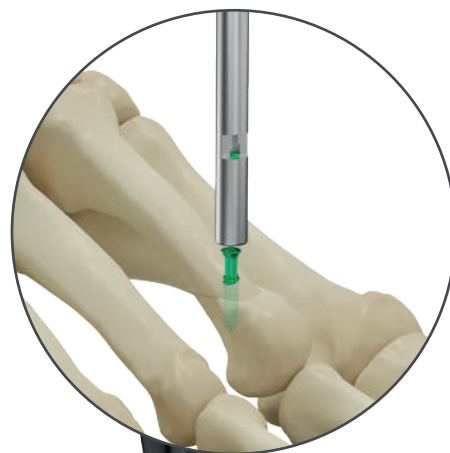
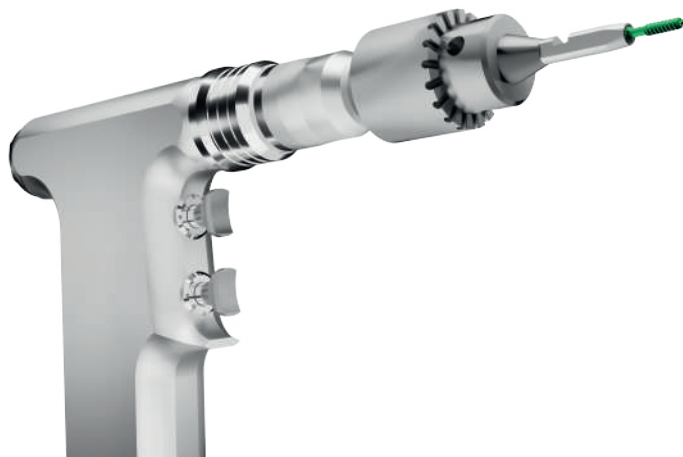


Manual: Use the Snap Off Screw Key attached to the 4.5 mm Quick Release Handle;

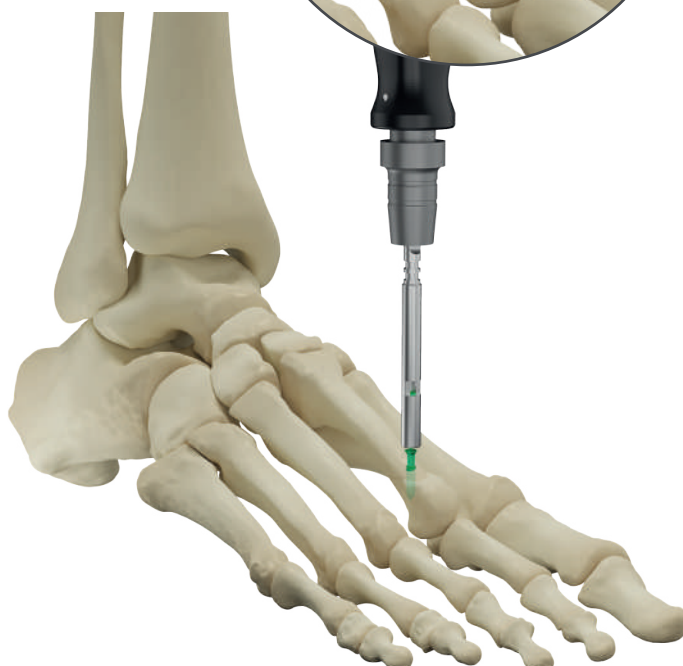
Instrument	Code
Snap Off Screw Key	490060230
4.5 mm Quick Release Handle	490060210

Mechanics: Use the Snap Off Screw Key Razeck Chuck attached to the chosen drill's chuck. It is important to use moderate speed and a firm drill positioning to avoid premature screw breakage and/or additional fragment fractures.

Instrument	Code
Snap Off Screw Key Chuck	490061070



6 | Verify the correct fixation of the screw;





7 | Complete the screw insertion by applying final compression until the screw inserter device detaches at the narrowing level.

