



Z-SnapOff Screws with navigable Z-Speed Drive System

With the development of the Z-SnapOff Screw and the corresponding innovative, navigated Z-Speed Drive Systems Z-Medical® has specifically optimized all known problem areas of systems available on the market (insufficient lateral stability, premature breaking-off, finding of the ideal point of insertion, insufficient force transmission by the drive, damage to tissue through the drive on the exterior, burrs at the breakage point, a sterilized set often must be opened for a single screw).

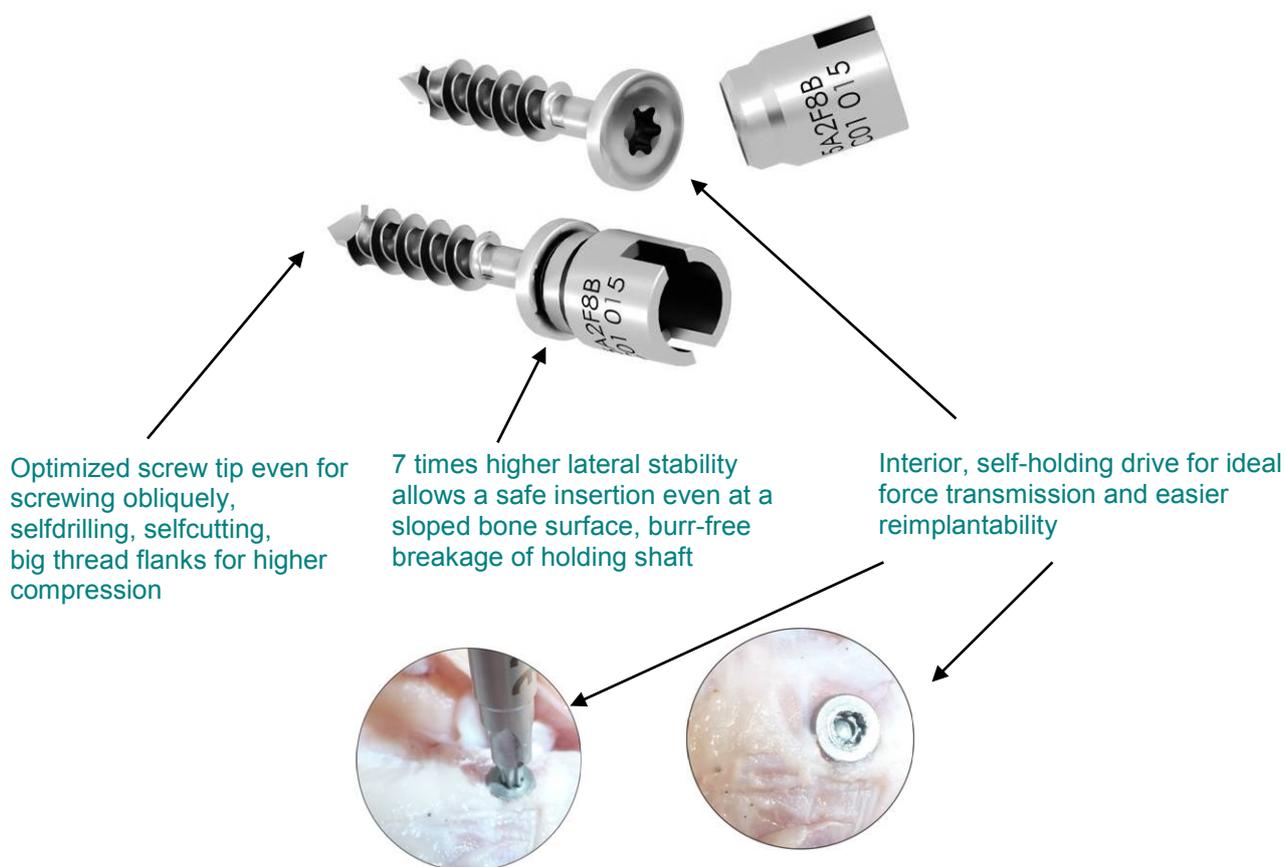
This navigable system thus offers highest convenience, the opportunity of making smaller incisions in order to achieve a better cosmetic result and can be applied safely.

Indication

The Z-Medical SnapOff screw is indicated for fixation of bone fractures or for bone reconstruction. Examples include:

- Fixation of small bone fragments
- Weil osteotomy
- Mono-cortical fixation
- Osteotomies and fractures fixation in the foot and hand

Z-SnapOff Screw Ø2 11-14mm Titanium



Your benefits:

- optimal availability by single sterile packaging, 7 years durability
- implants and packaging are colour coded
- no risk of damaging nearby nerves, blood vessels or soft tissue due to the interior drive
- optimal lateral stability by patented SnapOff-connection between screw and shaft while screwing
- with the usage of our innovative implants and instruments there is no need to utilize elaborate sets of instruments meaning enormous cost savings in connection with your sterilization

Z-SnapOff Screws, single sterile packaged



C01 015 Ø2 11mm



C01 017 Ø2 13mm



C01 016 Ø2 12mm



C01 018 Ø2 14mm

Z-Speed Drive System

integrated scale



Z-Speed Drive System
for manual insertion

Z-Speed Drive System for
insertion with surgical machines

Your benefits:

- navigated safe positioning: therefore, less x-ray-pictures for controlling required and thus lower exposure to radiation for patients and staff
- navigable system for smaller incisions and better cosmetic results
- fewer operational steps and therefore shortened time of surgery
- with the usage of our innovative implants and instruments there is no need to utilize elaborate sets of instruments meaning enormous cost savings in connection with your sterilization

Your financial benefit:

- with these cost savings the charges for the implants can be largely covered

Instruments reusable



C04 008
Z-Screw Driver ZM6
Instrument with integrated depth gauge

Optional instruments



C04 014
Z-Screw Navigator
"All-in-one" instrument for positioning and determination of screw length of Z-SnapOff screws. Intra- and extracorporeal



C04 005
Z-Screw Driver SnapOff shank Ø1,6mm
For insertion of Z-SnapOff screws with surgical machines

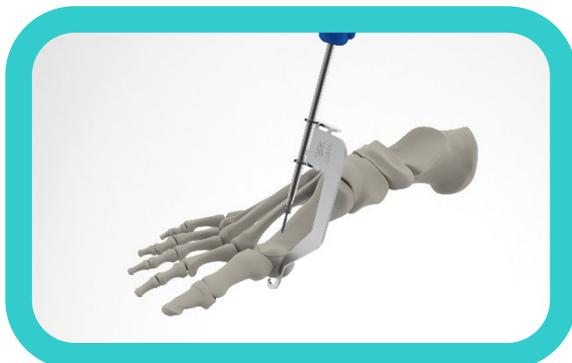
Technical Guide



1. Preparation of the osteotomy with standard operation techniques. Minimally invasive incisions are possible



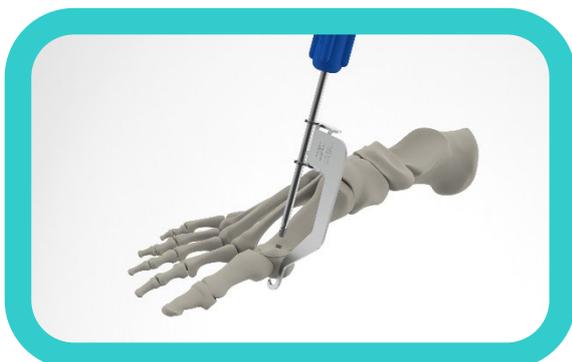
2. Determination of the length, position and direction of the screw using the screw driver with the attached navigator upon the closure of the osteotomy



3. Positioning of the screw on the screw driver followed by the insertion of the former during which the navigator can be used as a counter torque wrench. Alternatively use C04 005 to apply the screw with a surgical machine



4. When the desired position is reached the shaft is broken off of the screw head by conducting a lateral movement



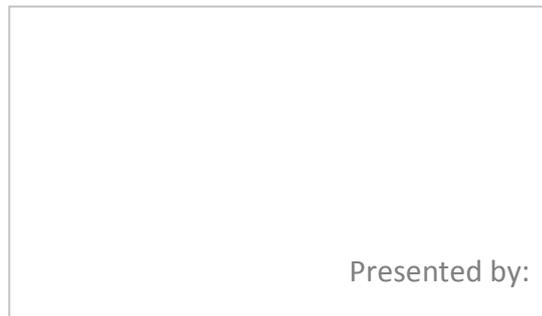
5. Removal of the broken off shaft. If necessary, retighten the screw through the drive within the screw head



6. The screw head should preferably be flush with the bone surface



Made in
Germany



Presented by:

www.z-medical.de

©2020, Z-Medical GmbH + Co. KG

All rights reserved

We reserve the right to make
modifications and amendments

Patents Pending

Version 3