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Cannulated titanium headed & headless screw set

Operative technique

Mini Cannulated titanium headed & headless screw set

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Operative technique

This publication sets forth detailed recommended procedures for using Stryker devices and instruments.

It offers guidance that you should heed, but, as with any such technical guide, each surgeon must consider the particular needs of each patient and make appropriate adjustments when and as required.

A workshop training is recommended prior to first surgery. All non-sterile devices must be cleaned and sterilized before use.

Please remember that the compatibility of different product systems have not been tested unless specified otherwise in the product labeling.

For additional information please refer to the instructions for use (IFU), Ref. V15214 with each instrument. The surgeon must discuss all relevant risks, including the finite lifetime of the device, with the patient, when necessary.

Bunionectomy

Step 1

Resect the medial eminence and create an osteotomy in the distal aspect of the first metatarsal. After correcting the deformity and obtaining temporary fixation, introduce the appropriate size K-wire (using power) into the distal metatarsal achieving bi-cortical fixation across the osteotomy.

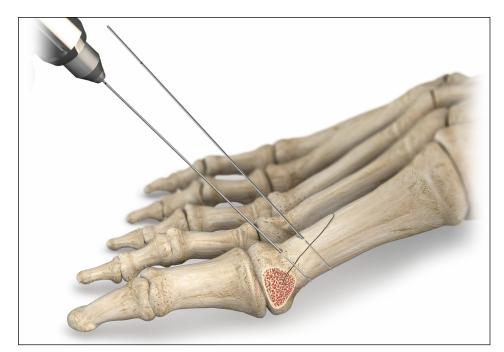
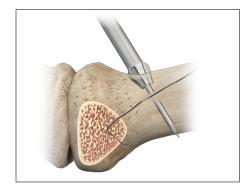


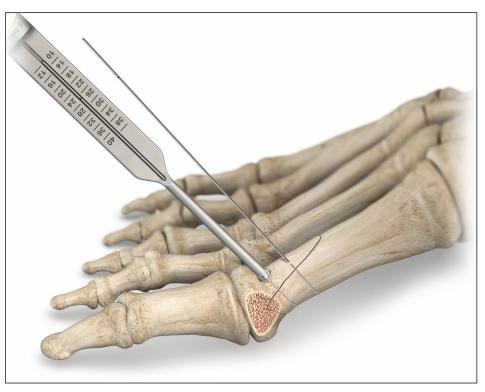
Figure 1

Step 2

Slide the appropriate size countersink/depth gauge instrument over the K-wire and countersink the bone.

Determine the screw length by referencing where the proximal tip of the K-wire falls on the calibrated depth gauge. Disregard the laser mark on the K-wire since this is used for identification (K-wire size) purposes only.





Operative technique

Step 3

Using power, slide the appropriate size cannulated drill bit over the K-wire and drill through both the proximal and distal cortices.

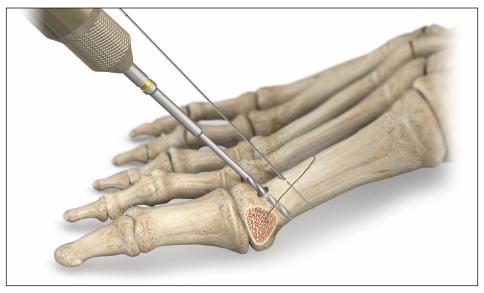


Figure 3

Step 4

Using the screw pick-up instrument, select the appropriate size screw. Verify the screw length by measuring with the built in ruler in the screw caddy. Using the corresponding hexalobe driver blade and driver handle, introduce the screw over the K-wire and into the bone until fully seated.

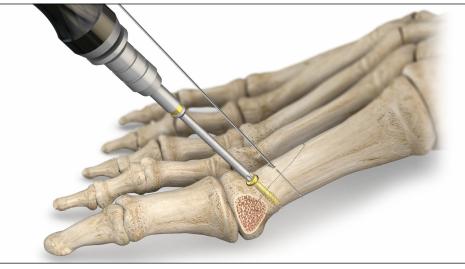


Figure 4

Step 5

Repeat steps one through four if additional fixation is wanted and/or required. Irrigate and close in the standard manner.



Notes	

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Foot & Ankle

This document is intended solely for the use of healthcare professionals. A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate a Stryker product. A surgeon must always refer to the package insert, product label and/or instructions for use, including the instructions for Cleaning and Sterilization (if applicable), before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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