



Surgical technique

Proximal Interphalangeal (PIP) fusion procedure using the OSSIOfiber™ Hammertoe Fixation Implant System



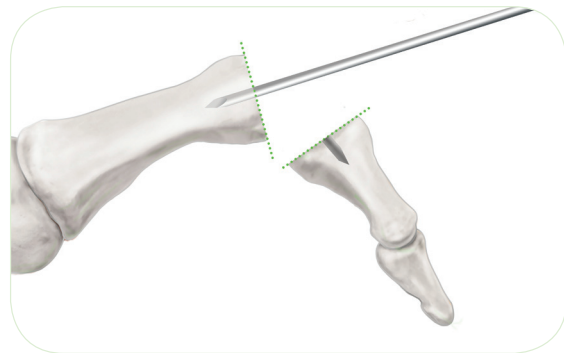
Surgical Technique Guide

1

Prepare Joint

Resect both sides of the joint, parallel to the joint surface, with an oscillating saw or rongeur. Drill the provided K-wire into the medullary canal of the proximal and middle phalanx.

Note: Ensure K-wire is parallel to the dorsal cortex during drilling for optimal tunnel placement.

**2**

Prepare Proximal Phalanx

Using the pilot hole created by the K-wire, drill a tunnel in the proximal phalanx referencing the proximal laser mark on the drill bit for the recommended tunnel length.

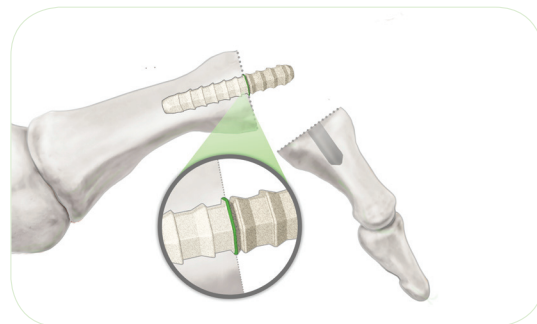




3 Prepare Middle Phalanx
 Create a second tunnel in the middle phalanx referencing the distal laser line on the drill bit for the recommended tunnel length.



4 Insert Implant
 Insert the proximal end of the OSSIOfiber™ Hammertoe Fixation Implant into the proximal phalanx until the stopper is reached, using the implant holder.



5 Align and Reduce
 Manually reduce the middle phalanx over the distal end of the OSSIOfiber™ Hammertoe Fixation Implant, applying slow, steady pressure until bone-to-bone contact is achieved.
 Complete the procedure by routine closure using preferred technique.

