



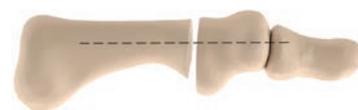
HAMMERLOCK[®] 2

IMPLANT

TECHNIQUE OVERVIEW

1 Perform incisions and bone resections and address soft tissue contractures as necessary.

Note: Resections should be perpendicular to the long axis of the bones in the transverse plane. In the sagittal plane, resections should be perpendicular to the long axis if using a straight implant. If using an angled implant, a 10-degree proximal-dorsal to distal-plantar bias on the middle phalange should be considered.



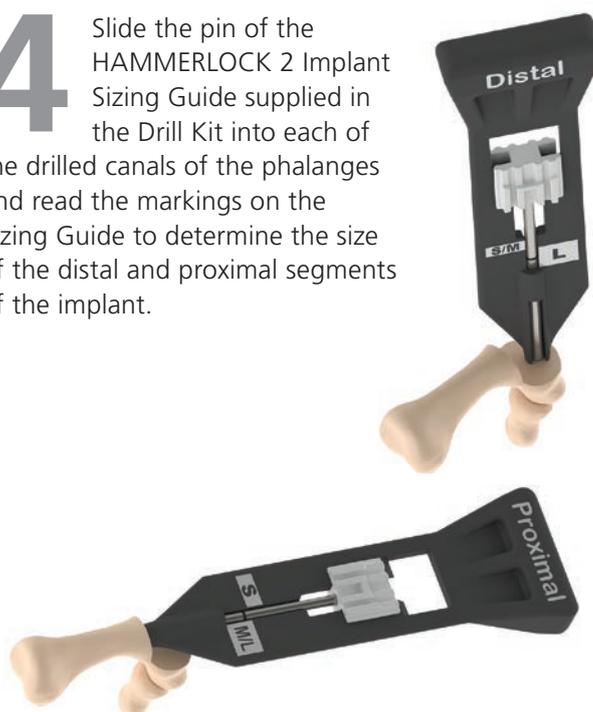
2 Open the HAMMERLOCK[®] 2 Implant Drill Kit (DK-H2) and, using the 2.1 mm Drill Bit supplied, drill into the medullary canal of the middle phalange until the attached plastic drill stop is reached or resistance from subchondral bone is met.



3 Remove the drill stop and drill into the medullary canal of proximal phalange until the shoulder of the Drill Bit is reached or resistance from subchondral bone is met.



4 Slide the pin of the HAMMERLOCK 2 Implant Sizing Guide supplied in the Drill Kit into each of the drilled canals of the phalanges and read the markings on the Sizing Guide to determine the size of the distal and proximal segments of the implant.



5 Using the #1 Starter Broach supplied in the HAMMERLOCK 2 Implant Drill Kit, broach into the distal and proximal canals, using an in-and-out motion without rotating. Make sure wide aspect of the Broach is parallel to the medial plane of the bone. Repeat the broaching process into both canals using the #2 Broach.



6 Open the appropriate HAMMERLOCK 2 Implant Kit containing the HAMMERLOCK 2 Memory Implant, preloaded on the Implant Inserter.

Note: Do not remove the Retaining Tab. Insert the exposed proximal end of the implant into the proximal phalange until the Retaining Tab makes contact with the bone.



7 Pull back on Slider Button on Inserter to release implant from the Inserter.



8 Without removing the Retaining Tab, reduce the joint by pulling the middle phalange over exposed distal legs of the implant. The tab should be in contact with both phalanges.



9 Squeeze the top of the Retaining Tab to release it from implant and then fully reduce the joint.



The above steps are an overview of the surgical technique. Complete information regarding indications, contraindications, warnings, care and caution can be found in the Instructions For Use.

REMOVAL: Expose the joint 1-2 mm and secure the HAMMERLOCK 2 Implant with forceps. With the forceps, pinch the distal arms of the implant together and distract the middle phalanx. To remove the proximal end, lock forceps onto the distal arms of the implant and gently rotate and distract the implant from the proximal phalange. If the implant is solidly connected, create a dorsal window to expose and remove the distal and/or proximal portion of the implant.

 BioMedical Enterprises, Inc.
14785 Omicron Dr., Ste. 205
San Antonio, Texas 78245 USA

EC REP
Emergo Europe
Molenstraat 15
2514 BH The Hague
The Netherlands

Synthes GmbH
Eimattstrasse 3
4436 Oberdorf
Switzerland
Tel: +41 61 965 61 11
Fax: +41 61 965 66 00
www.depuysynthes.com