

Accu-Cut™ 2-Stage Osteotomy Guide System

Technique:

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Design:

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Performing osteotomies with the Accu-Cut™ 2-Stage Osteotomy Guide System is very quick and easy. The following is a step-by-step technique.

STEP ONE:

Resect medial eminence of first metatarsal in desired fashion. (Fig. 1)



Fig. 1

STEP TWO:

Place 0.045 K-wire into first-metatarsal head at desired apex point of intended osteotomy. (Fig. 2)

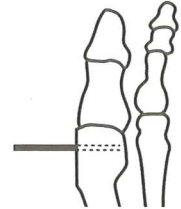


Fig. 2

STEP THREE:

Slide stage-1 Accu-Cut™ guide onto wire at apex hole until seated next to bone. Cut wire flush over guide. (Fig. 3)

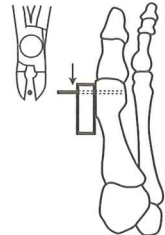


Fig. 3

STEP FOUR:

Orient stage-1 guide in desired position of intended osteotomy and place 0.045 K-wires into bone through 2-proximal guide holes. (Fig. 4)

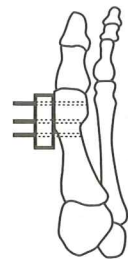


Fig. 4

STEP FIVE:

Place small hemostat over proximal most K-wire against guide to prevent migration during cutting. (Fig. 5 & 6)

STEP SIX:

Cut proximal K-wires flush over guide and hemostat respectively.

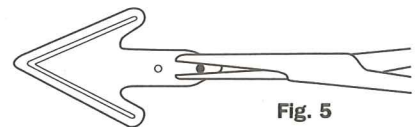


Fig. 5

STEP SEVEN:

Insert sagittal saw with Accu-Cut™ blade into cutting slots and perform through and through osteotomy.

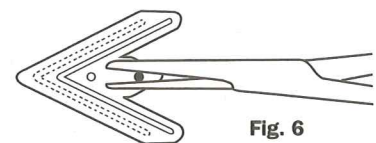
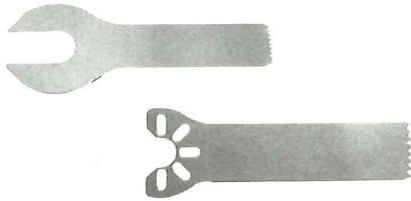


Fig. 6

BIOLOGICALLY ORIENTED PROSTHESES
BIOPRO



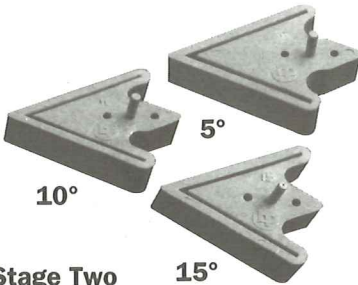


STEP EIGHT:

Remove hemostat, guide and apex K-wire.



Stage One



Stage Two



STEP NINE:

Apply desired 5°, 10° or 15° stage-2 Accu-Cut™ guide onto proximal K-wires and re-apply hemostat to proximal most wire. (Fig. 6)

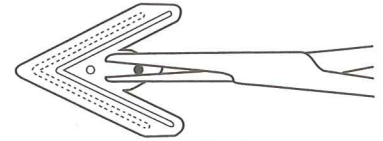


Fig. 6

STEP TEN:

Re-insert sagittal saw into cutting slots and perform through and through osteotomy cuts. (Fig. 7)

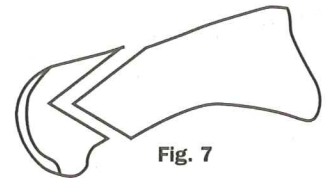


Fig. 7

STEP ELEVEN:

Remove hemostat, guide, and 2-proximal K-wires from bone.

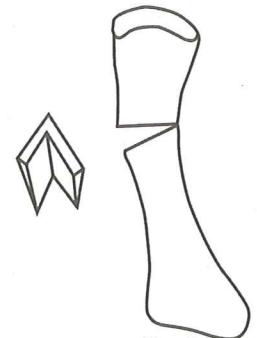


Fig. 8

STEP TWELVE:

Remove medial-based wedge of bone from osteotomy site. (Fig. 8)

STEP THIRTEEN:

Transpose and impact capital fragment at desired position. (Fig. 9)

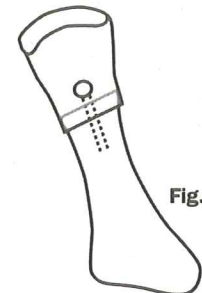


Fig. 9

STEP FOURTEEN:

Perform fixation with surgeon's preference. (Fig. 10)

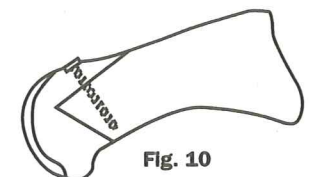


Fig. 10

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