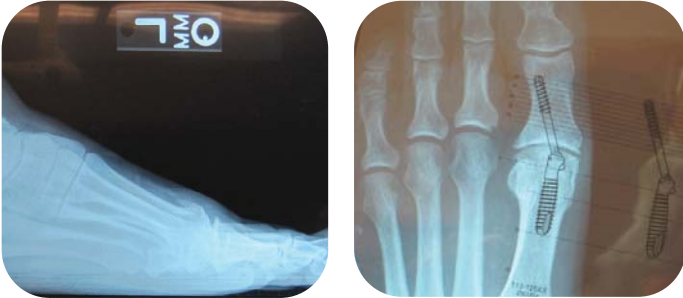


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Pre-op



Post-Op



## 1st MTP Fusion using HalluX Intramedullary Fusion Device

### Pre-op

56 year old male presents with painful osteoarthritis of first MTP.

### Procedure

Medial dorsal incision is made over the first MTP. Joint surface prepared using rongeur and cup and cone reamers supplied with HalluX instruments. After drilling in center of metatarsal a 7.5 x 30mm implant is inserted into the metatarsal leaving implant window on medial side. Guidewire advanced through guide exiting medial cortex of metatarsal. Phalanx then reduced and guidewire advanced across joint into phalanx to lateral cortex of phalanx. Drill is used to prepare window in medial cortex of metatarsal followed by insertion of depth gauge to measure for lag screw length. Drill was used over wire and advanced through lateral cortex of phalanx. 4.0 x 26mm lag screw was inserted over wire passing through the metatarsal implant and into proximal phalanx. Compression was achieved and implants locked together.

### Post-op

Patient at 3 months post-op is walking in a shoe with no pain and returning to activities as normal. Patient is able to stand at his job all day without pain.