

VILEX Minimally Invasive Bunion Fixation

ARTEMIS™ MIBS

CASE STUDY



Pre-Op

Pre-Op and lateral weight bearing images of a 50 YO F showing moderate HAV deformity and increased lateral deviation angle of the 5th metatarsal. Hallux reducible on metatarsal and no metatarsus primus elevates.



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Dr. Joshua Coger, DPM, is a paid consultant for Vilex, LLC. Vilex provided financial support for this case study.

These results are specific to this individual only. Individual results and activity levels after surgery vary and depend on many factors including age, weight, and prior activity levels. There are risks and recovery times associated with surgery, and there are certain individuals who should not undergo surgery.

This case study is a publication of Vilex, LLC.

Post-Op

Minimally invasive osteotomies of the 1st metatarsal, 1st proximal phalanx and 5th metatarsal were performed. Fixation of the 1st metatarsal and proximal phalanx with Vilex Artemis screws. Distal 5th metatarsal not fixated. WB POD1 in CAM boot and shoes at 4 weeks.

4-Month Post-Op

4th month postop showing no loss of reduction or hardware migration, beveled screw heads decrease risk for hardware irritation with such an oblique screw orientation required for MIS bunionectomies. Aesthetically optimal incisions with minimal scar tissue.

