

Small Bone Fixation in Foot and Ankle



The Arthrex Small External Fixator (9933)

- 2.0 mm and 3.0 mm threaded pins
  - Thread lengths from 10 mm to 20 mm
  - Overall pin lengths from 55 mm to 140 mm
- 5.0 mm carbon fiber rods
  - Lengths from 50 mm to 300 mm
- Single and multipin clamps



## **Arthrex Small External Fixator**

Lateral Column Reduction and Maintenance

## Two-Pin, Single-Rod Surgical Technique



Place the desired pin in the calcaneus either by power or with the T-handle.



Attach a 5 mm single clamp to the pin.



Insert a second pin into the 5th metatarsal and attach a single clamp. Place a rod between the two clamps and lock the construct into place using the T-handle.

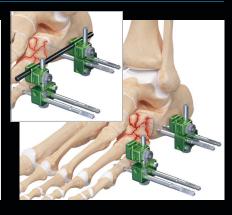
## Alternate Surgical Technique: Four Pins With One Rod and Multipin Clamps



Place the first pin then slide the multipin clamp over it. Place the second pin through the clamp for two-pin fixation in the calcaneus. Set the clamp using the smaller T-handle.



Repeat the process on the 5th metatarsal. Place extension rods in the multipin clamps and lock the construct into place using the wrench.



Place single clamps on the extension rods and attach the 5 mm carbon fiber rod. Once appropriate stabilization is achieved, lock the construct into place using the T-handle.

