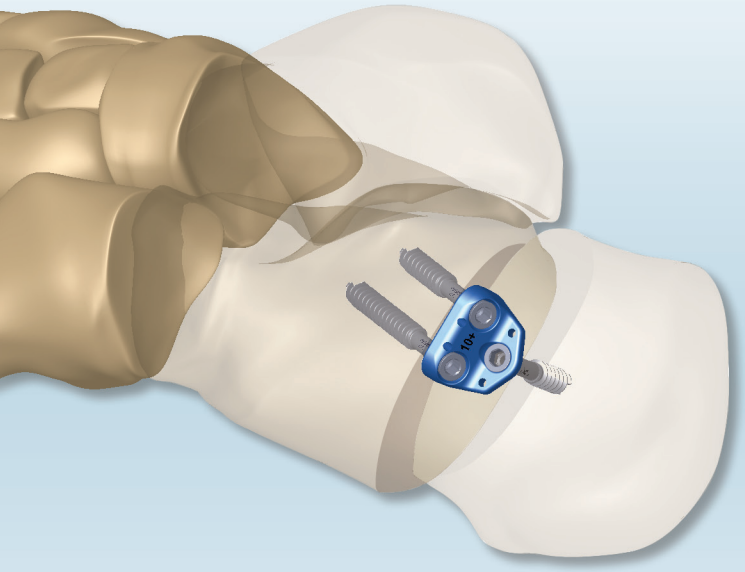
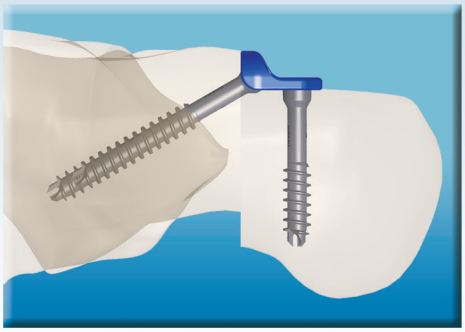
IO FiX™ TRIO

Calcaneal Osteotomy Plate

The TRIO Advantage...





Speed and Simplicity

- Plate surface acts as a cutting guide
- 3 Screw construct for rapid implantation
- 6+ and 10+ sizes allow the flexibility to dial in the desired correction
- TRIO can be used for both medial and lateral translations

Low Profile

- TRIO has no lateral wall hardware
  - Designed to minimize peroneal tendon irritation

Stability

- TRIO utilizes the IO FiX Morse Taper Lock Technology with two 5.0mm Compression Screws
  - Uniform compression across the osteotomy
  - Rotational stability

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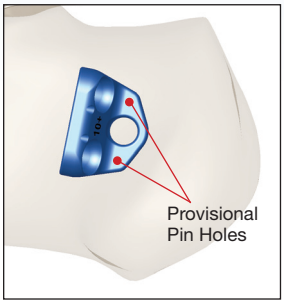
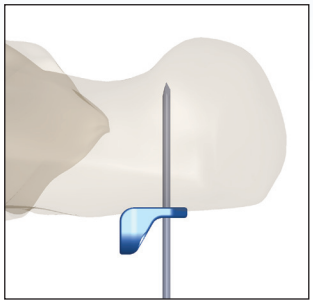
TRIO Technique Overview

Refer to Surgical Technique LBL-118-99302 for a complete step-by-step guide.

1. Plate Positioning

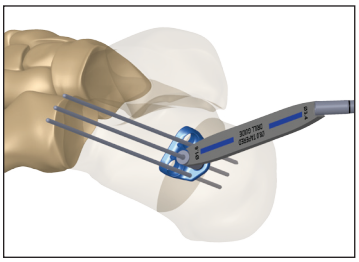
- Place the TRIO plate at the approximate position of the osteotomy
- Provisionally pin the plate with a 1.6mm Guidewire
- Align the cutting surface of the implant with the plane of the intended osteotomy
- Verify position with fluoroscopy
- Insert a second Provisional Pin to secure the plate in the desired orientation

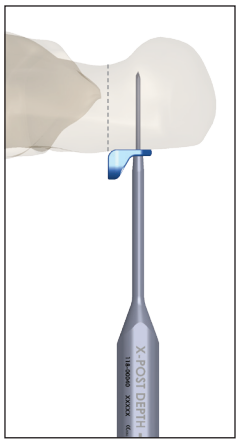




2. Anchor Screw

- Insert a 1.6mm Guidewire through the 8.0mm Tapered Drill Guide to the desired screw depth
- Verify wire position via fluoroscopy
- Measure the Guidewire with the **X-Post** side of the Depth Gauge and **add 2mm to this measurement to allow for the thickness of the plate**

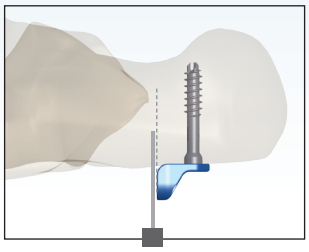


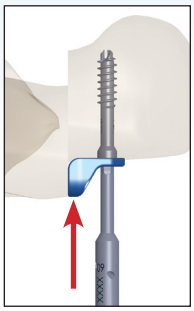


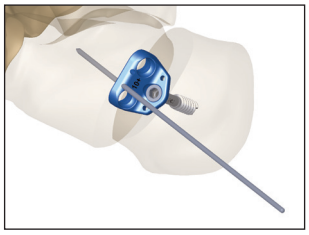
Part No	Plate
118-20006	6+ (Gold)
118-20010	10+ (Blue)

3. Osteotomy

- Fully insert the appropriate 5.0mm Tapered Screw (drilling is optional).
- Utilize the implant as a cutting guide for the osteotomy
- Utilize the driver to displace the osteotomy
- Provisionally pin using dedicated fixation holes



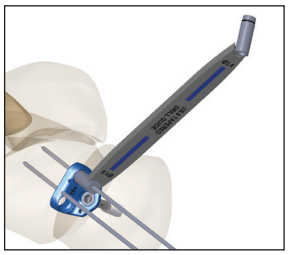


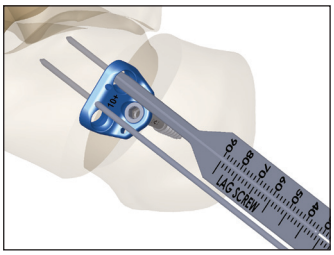


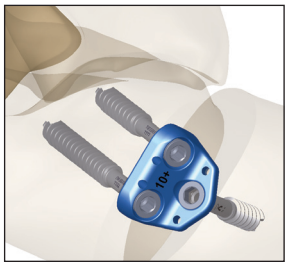
4. Compression Screws

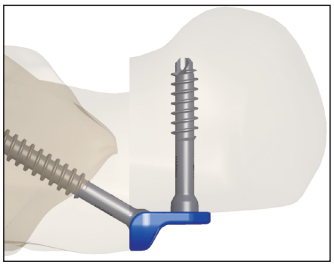
- Advance a 1.6mm Guidewire through the plate via the 8.0mm Tapered Drill Guide into the anterior calcaneal fragment
- Verify Guidewire placement via fluoroscopy
- Measure the Guidewire with the Depth Gauge
- Insert the appropriate 5.0mm screw over the Guidewire (drilling is optional)
- Repeat for the second Compression Screw

Note: It is recommended to perform sequential final tightening of the Compression Screws.









The TRIO™ Calcaneal Osteotomy Device is intended for fixation of osteotomies of the calcaneus.

EXTREMITY MEDICAL™

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