Efficient, ULTRA Low-Profile™

SuperElastic Shape-Memory for Constant Compressive Force

End-Loaded Inserter, No Implant Handling

Efficient, ULTRA Low-Profile

Sterile, Single-use Kit with Implant & Instruments

FuseFORCE™
SuperElastic, Shape Memory Nitinol

www.SolanaSurgical.com
The FuseFORCE is a shape-memory, compression-ready fixation system that can be used in fixation for fractures, fusions or osteotomies of the bones in the forefoot, midfoot and rearfoot. The compressive properties and stepped-tooth design resists pull-out. See the accompanying Sizing Reference for examples of use from similar procedures.*
Determine the correct Implant size by using a standard ruler or tape measure. Open the matching size FuseFORCE Implant Kit with its corresponding Inserter, Reamer, Reamer Guide and Locator Pin.

1. While maintaining desired reduction, place Reamer Guide across the fusion site with both guides touching bone.

2. Drill the first hole to the proper depth using the laser marked Reamer provided in the Kit.

3. Insert a Locator Pin into the first hole to maintain proper reduction while the second hole is drilled. Drill second hole to the proper depth using the laser marked Reamer. Remove the Reamer, Locator Pin and Reamer Guide. Remove the Inserter / Implant assembly from the sterile Kit.

4. While maintaining reduction, align and insert the tips of the FuseFORCE into the drilled holes.

5. Tamp the FuseFORCE as flush to the bone as possible. Implant positioning may be evaluated radiographically.

6. Twist the plastic Inserter counterclockwise (as shown by arrows on top) to release the Implant. Place the end of the Inserter on the implant and apply pressure, manually or using a mallet, to fully seat the FuseFORCE Implant. Apply additional FuseFORCE Implants as deemed appropriate for optimum stability.
Fixation System

SuperElastic Shape Memory Nitinol

FuseFORCE™
SuperElastic, Shape-Memory Nitinol

- Sterile, Disposable Implant Kit with Instrumentation
- End-Loaded onto inserter [no handling required]
- Simple twist-release/compress
- Compression Loaded: No heat/temperature activation required, Compression on Release
- Constant Compressive Force
- Efficient, ULTRA low-profile: Size matches procedure

Ordering Info

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Indication Sizing Reference*

**FOREFOOT**
- Hallux IPJ Arthrodesis | 08, 10mm
- Akin Osteotomy | 08, 10mm
- First MPJ Arthrodesis | 15, 18mm
- Bunion Repair | 10, 12mm
- Chevron Osteotomy | 12, 15mm
- Base Wedge Osteotomy | 15, 18mm

**MIDFOOT**
- Lapidus Procedure | 15, 18, 20mm
- Cotton Osteotomy | 15, 18, 20mm
- Jones Fracture | 08, 10mm
- Naviculocuneiform Arthrodesis | 15, 18, 20mm
- Lisfranc Fusion | 15, 18, 20mm

**REARFOOT**
- Talonavicular Arthrodesis | 15, 18, 20, 25mm
- Calcaneocuboid Arthrodesis | 15, 18, 20, 25mm
- Subtalar Arthrodesis | 20, 25mm
- Evans Calcaneal Osteotomy | 15, 18, 20, 25mm
- Ankle Fusion [Tibio/tarsal Arthrodesis] | 20, 25mm
- Dwyer Osteotomy | 18, 20, 25mm

*This brochure, device reference and the surgical technique outlined are furnished for informational purposes only. Each surgeon must evaluate the appropriateness of the implant and techniques based on his or her own medical training, clinical judgement and surgical experience. Proper surgical techniques and procedures are the responsibility of the medical professional. Solana Surgical cannot recommend a device or procedure that is suitable for all patients. Indications, contraindications, warnings, and precautions are listed in the implant package insert and should be reviewed by the physician and operating room personnel. © 2013 Solana Surgical LLC, Memphis, TN. All rights reserved 10371-A