FUSEFORCE®
Hand Fixation System

SURGICAL TECHNIQUE

WRIGHT®
FOCUSED EXCELLENCE

Contents

Proper surgical procedures and techniques are the responsibility of the medical professional. The following guidelines are furnished for information purposes only as techniques used by the design surgeons. Each surgeon must evaluate the appropriateness of the procedures based on his or her personal medical training and experience. Prior to use of the system, the surgeon should refer to the product package insert for complete warnings, precautions, indications, contraindications and adverse effects. Package inserts are also available by contacting Wright Medical Technology, Inc. Contact information can be found on the back of this surgical technique, and the package insert is available at www.wmt.com.

Please contact your local Wright representative for product availability.

Intended Use

chapter 1

Indications

The FUSEFORCE® Implant System is intended to be used for fracture and osteotomy fixation and joint arthrodesis of the hand and foot.

Contraindications

General contraindications for the use of these implants for joint reconstruction, osteotomy or fusion include:

» Significant bone demineralization.

» Inadequate neurovascular status.

» Inadequate skin or musculotendinous system.

» Inadequate bone stock.

» Psychologically unsuitable patient.

» Possibility for conservative treatment.

» Bone, musculature, tendons, or adjacent soft tissue compromised by disease, infection, or prior implantation, which cannot provide adequate support or fixation for the prosthesis.

» Known metal allergy.

» Diabetes.

» Active infection.

Warnings

Patients should be made aware of the increased potential for device failure when excessive demands are made upon it. Strenuous loading, excessive mobility, and articular instability all may lead to accelerated wear and eventual failure by loosening, fracture, or dislocation of the device.

» If excessive loading cannot be prevented, an implant should not be used.

» Abnormal or excessive forces could lead to delayed union, non-union, or failure of the implant.

» This device has not been evaluated for safety and compatibility in the MR environment.

» This device has not been tested for heating or migration in the MR environment.

Prior to use of the system, the surgeon should refer to the product Instructions For Use package insert for warnings, precautions, indications, contraindications and adverse effects. Instructions For Use package inserts are also available by contacting the manufacturer. Contact information can be found on the back of this surgical technique and the Instructions For Use package inserts are available on wmt.com under the link for Prescribing Information.

Surgical Technique

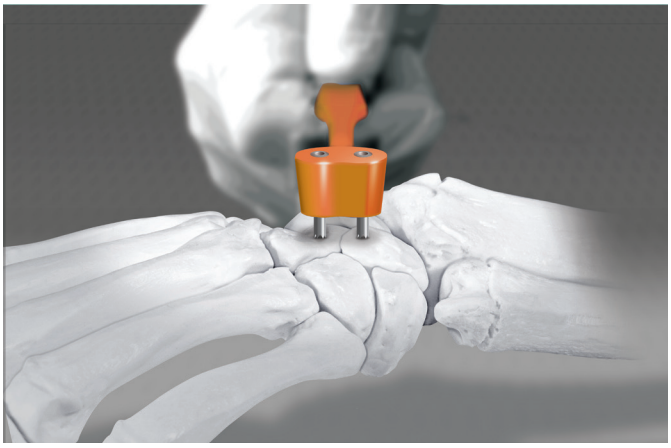
chapter 2

Preparation

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.

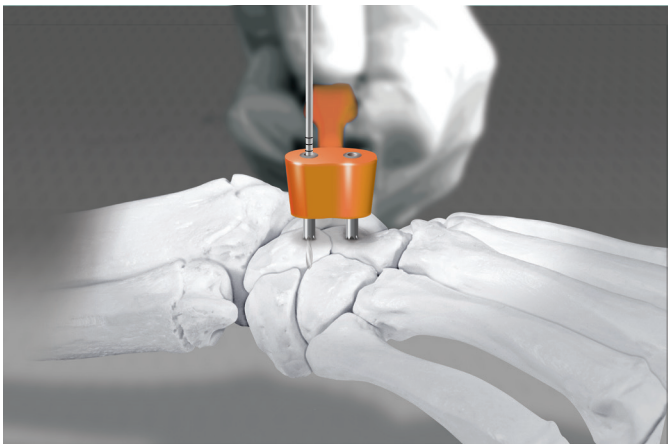
Procedure

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



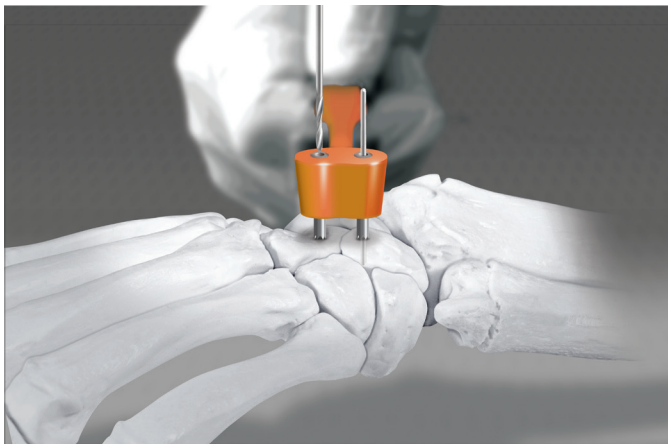
| ***Figure 1***

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



| ***Figure 2***

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. | ***Figure 3***



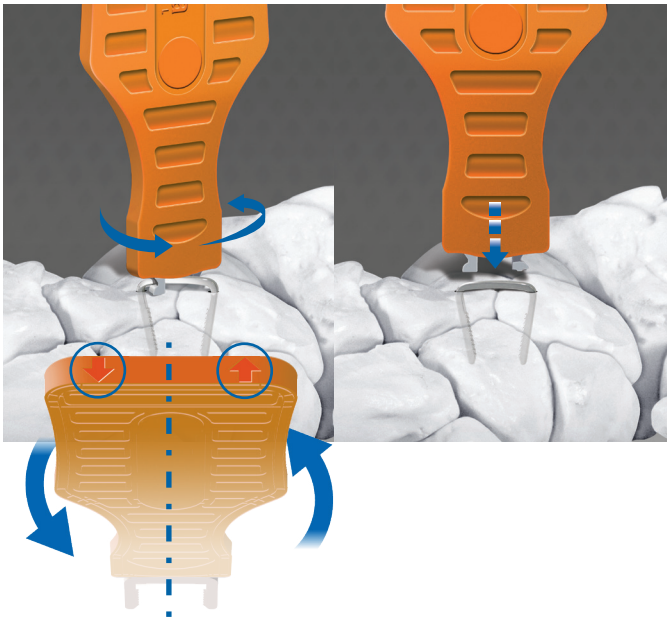
| ***Figure 3***

While maintaining reduction, align and insert the tips of the FUSEFORCE® into the drilled holes. | ***Figure 4***

| ***Figure 4***

Tamp the FUSEFORCE® as flush to the bone as possible. Implant positioning may be evaluated radiographically. | ***Figure 5***

| ***Figure 5***



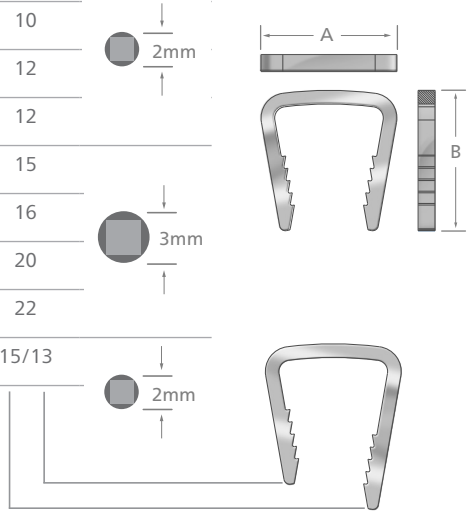
Twist the plastic Inserter counter- clockwise (as shown by arrows on top) to release the Implant. Place the end of the Inserter on the implant and apply pressure, manually or using a mallet,to fully seat the FUSEFORCE® Implant.

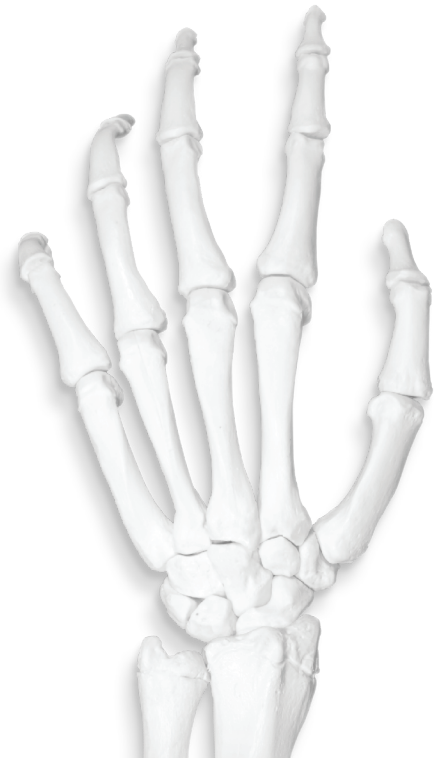
Ordering Information

FUSEFORCE® Hand Fixation System

P/N	ALT P/N*	Description	Bridge Width A	Leg Length B	Reamer Size
FFNS0808	FFS-0808	FUSEFORCE®	8	8	
FFNS1010	FFS-1010	FUSEFORCE®	10	10	
FFNS1012	FFS-1012	FUSEFORCE®	10	12	2mm
FFNS1212	FFS-1212	FUSEFORCE®	12	12	
FFNS1515	FFS-1515	FUSEFORCE®	15	15	
FFNS1816	FFS-1816	FUSEFORCE®	18	16	
FFNS2020	FFS-2020	FUSEFORCE®	20	20	3mm
FFNS2522	FFS-2522	FUSEFORCE®	25	22	
FFNS101513	FFS-101513	FUSEFORCE®	10	15/13	2mm

**ALT PN is the Solana part number*





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