TenFUSE™ PIP
Sterile Allograft

Partially demineralized to maintain inductive and conductive properties with no hardware removal needed.

Engineered Sterile Allograft for Digital Arthrodesis

Angled or Straight

Sterile, Single-use Instruments Kit
The TenFUSE PIP is a sterile allograft that is partially demineralized to maintain inductive and conductive properties with no post-op hardware removal needed. The TenFUSE PIP Allograft is available in both straight & 10° angled configurations. This allograft complies with all FDA, AATB and State Regulatory requirements for donor screening, recovery and testing.

The TenFUSE PIP Allograft is designed with a DEPTH STOP to help accurately position the implant. The Octagonal shape and ridges resist rotation. It is tapered on the proximal end to promote ease of insertion.

Single-use, Sterile Instruments Kit

The TenFUSE PIP Allograft is accompanied by the uber-convenient sterile instrument pack. The sterile package contains our bowed-nose Forceps and 2.0mm and 2.7mm laser-marked Reamers.

Sterility

KNOW YOUR PRODUCT SAL. The TenFUSE Allograft is terminally sterilized using a validated gamma irradiation process at an SAL (Sterility Assurance Level) of $10^{-6}$. This representation of SAL illustrates the occurrence of a living microorganism surviving the sterilization process. SAL $10^{-6}$ designates the odds of finding an unsterile product to be 1 in 1 million. Competitive tissue products may be sterilized to an SAL of $10^{-3}$. This increases the odds of finding an unsterile product to 1 in 1 thousand.
**Dissection and Joint Preparation**

A standard dorsolinear incision over the PIP joint. Dissect soft tissue until the PIP joint is exposed. Resect the proximal phalanx and remove distal cartilage.

**Proximal Phalanx Preparation**

Select the appropriate diameter (2.0mm or 2.7mm) Depth Reamer and hold the reamer at 90 degrees while keeping it central within the canal. Advance until the proximal line of the Depth Reamer is flush with the bone surface.

**Middle Phalanx Preparation**

Hold Depth Reamer at 90 degrees to the resected surface of the bone and keep it central within the canal. Advance until the distal line of the Depth Reamer is flush with the bone surface. Remove the TenFUSE PIP Allograft from the sterile package.

**Allograft Placement**

Insert proximally using provided Forceps taking care not to squeeze the Allograft. Holding the Allograft at the transition, FIG. B. Apply slow steady pressure until the Allograft “clicks” down to a fully seated position and forceps touch the resected proximal phalanx.

**NOTE**: If a free-hand reamer start is questionable, use a k-wire for starting alignment before drilling. This can be used for both steps 2 & 3.

**NOTE**: The TenFUSE PIP Allograft does not allow for the immediate resumption of activity by the patient and is not designed to support immediate weight bearing. The surgeon must determine the length of time (approximately 6 weeks) required to accomplish a fusion and inform the patient regarding activity levels during the healing period. Patient compliance during the healing period is critical for a successful outcome.
TenFUSE™ PIP

Sterile Allograft

- Designed with a DEPTH STOP to help accurately position the implant.
- Sterile allograft is partially demineralized to maintain inductive and conductive properties.
- No post-op hardware removal needed
- Available in both straight & 10° angled configurations.
- This allograft complies with all FDA, AATB and State Regulatory requirements for donor screening, recovery and testing.

Ordering Info

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Also available from Solana

SolaFix™ Twist Screw

- Wire-driver compatible shaft design
- Self-drilling, self-tapping
- Separates below Screw head to minimize soft tissue irritation

Acellular Dermal Matrix

For Tendon Repair

- High suture pull-out strength
- Sterile acellular matrix with natural histomorphology preserved
- Safe, strong, biocompatible matrix for wound and tendon coverage
- Stores at room temperature

*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 20009-D