



<b>Product Code:</b>	<b>VFP075</b>
<b>Expiration Dating:</b>	<b>5 years</b>
<b>Storage:</b>	<b>Room Temperature</b>
<b>Common Surgical Applications:</b>	<b>Single patient use, socket preservation, ridge augmentation, ridge preservation and extractions</b>

**PATENT PENDING**



**DitraFiber**



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# New Innovations in Allografts

DitraFiber is a new, unprecedented allograft insert that serves as bone void filler. Developed by Tissue Innovations, this proprietary solution closes the gap between user-friendliness and accessibility so that positive outcomes are achieved. As the only 100% human allograft insert available, DitraFiber is revolutionizing the field for dental specialists and general practitioners alike.

## BENEFITS

# 100% Allograft for Complete Bone Scaffolding

DitraFiber's innovative tissue composition and shape makes the insertion procedure easy for practitioners of all levels. Simply place the insert into the bone void, hydrate, and suture the overlying tissue. This method accelerates growth without the complications and hazards associated with bone particulate. DitraFiber's unmatched simplicity gives superior results and outcomes to all patients.



## EASY TO USE

- Designed with a compressed bullet shape to simplify insertion and promote growth
- Hydrates quickly within 20 seconds to 1 minute, whether pre-soaked or directly placed in the site, and is easily moldable for optimal contact
- Requires a simple "X" suture with no need for membrane or primary closure

## REPLACES XENOGRAFTS & SYNTHETICS

- 100% human demineralized cortical cancellous bone fiber for stronger, faster growth
- Offers an expanded surface area to enhance scaffolding, and integration
- Exhibits both osteoconductive and osteoinductive properties
- Capable of absorbing RPP and PRF

## ADVANTAGES

- Removes the risk of loose particulates post-operation in patient's mouth
- Allows for solid bone formation to deter adjacent tooth shifting and gives the implant a secure access point
- Healthy bone regeneration at 93% or higher which decreases the chances of tooth loss or future gum disease within 10-12 weeks
- Also has hemostatic properties due to demineralization of fiber
- Contains growth factors, including BMPs, VEGF, IGF, TGF-B, fibroblasts, and cytokines

## STEP BY STEP

# How to use DitraFiber

Prepare bone void for filler as usual and follow the proceeding steps:



See it in Action



Pre-hydrate insert independently or directly in-site



Insert into bone void with rounded end facing down



Hydrate additionally as needed to promote expansion and tamp down into site



Place an "X" suture over the insertion area

## DitraFiber is made from:

- Composed entirely of a proprietary mix of allograft bone fiber and particulate.
- The volume of each fiber insert is 0.75 cubic centimeters (cc), with a variance of plus or minus 5%.
- Dimensions of each insert are 0.75 by 0.5 inches, and it expands by 25% upon hydration.