

# Catalog

2024



# Full Product Line

Staysis Medical Product Code	Product Description	Size / Volume
STAY-DBM-01FP	Staysis DBM Fiber Putty 1cc	1.0cc
STAY-DBM-02FP	Staysis DBM Fiber Putty 2.5cc	2.5cc
STAY-DBM-05FP	Staysis DBM Fiber Putty 5cc	5.0cc
STAY-DBM-10FP	Staysis DBM Fiber Putty 10cc	10.0cc
STAY-DBM-01FPC	Staysis DBM Fiber Putty Plus 1cc	1.0cc
STAY-DBM-02FPC	Staysis DBM Fiber Putty Plus 2.5cc	2.5cc
STAY-DBM-05FPC	Staysis DBM Fiber Putty Plus 5cc	5.0cc
STAY-DBM-10FPC	Staysis DBM Fiber Putty Plus 10cc	10.0cc
STAY-DBM-10SB	Staysis DBM Sponge Block 10mm	10 x 10 x 10mm
STAY-DBM-12SB	Staysis DBM Sponge Block 12mm	12 x 12 x 12mm
STAY-DBM-14SB	Staysis DBM Sponge Block 14mm	14 x 14 x 14mm
STAY-DBM-10SS	Staysis DBM Sponge Strip	50 x 10 x 5mm
STAY-DBM-25SS	Staysis DBM Sponge Strip	26 x 20 x 7mm
STAY-DBM-30SS	Staysis DBM Sponge Strip	35 x 20 x 7mm
STAY-DBM-35SS	Staysis DBM Sponge Strip	50 x 20 x 7mm
STAY-MIX-05	Staysis Cortical Cancellous Chips Crushed 1-4mm	5cc
STAY-MIX-15	Staysis Cortical Cancellous Chips Crushed 1-4mm	15cc
STAY-MIX-30	Staysis Cortical Cancellous Chips Crushed 1-4mm	30cc
STAY-CCH-1405	Staysis Cancellous Chips Crushed 1-4mm	5cc
STAY-CCH-1415	Staysis Cancellous Chips Crushed 1-4mm	15cc
STAY-CCH-1430	Staysis Cancellous Chips Crushed 1-4mm	30cc
STAY-CCH-1460	Staysis Cancellous Chips Crushed 1-4mm	60cc
STAY-CCH-1805	Staysis Cancellous Chips 1-8mm	5cc
STAY-CCH-1815	Staysis Cancellous Chips 1-8mm	15cc
STAY-CCH-1830	Staysis Cancellous Chips 1-8mm	30cc
STAY-CCH-1860	Staysis Cancellous Chips 1-8mm	60cc

# Staysis™ DBM Fiber Putty & Fiber Putty Plus



## Overview

- Fiber-Based DBM - Demineralized fibers provide increased surface area to encourage cellular attachment.
- Excellent Handling - Fibrous connection provides a robust consistency that easily molds and shapes.
- Reliable – Resists migration in a fluid environment
- Ready to Use – Pre-loaded in a syringe for easy extrusion into the surgical site.
- Fiber Putty Plus – Combines DBM Fiber Putty and cancellous chips to provide an osteoconductive scaffold for bone formation.

## Details

Product #	Product Name	Volume
STAY-DBM-01FP	Staysis DBM Fiber Putty 1cc	1.0cc
STAY-DBM-02FP	Staysis DBM Fiber Putty 2.5cc	2.5cc
STAY-DBM-05FP	Staysis DBM Fiber Putty 5cc	5.0cc
STAY-DBM-10FP	Staysis DBM Fiber Putty 10cc	10.0cc
STAY-DBM-01FPC	Staysis DBM Fiber Putty Plus 1cc	1.0cc
STAY-DBM-02FPC	Staysis DBM Fiber Putty Plus 2.5cc	2.5cc
STAY-DBM-05FPC	Staysis DBM Fiber Putty Plus 5cc	5.0cc
STAY-DBM-10FPC	Staysis DBM Fiber Putty Plus 10cc	10.0cc

# Staysis™ DBM Sponge Strips & Blocks



## Overview

- 100% demineralized cancellous matrix provides an optimal scaffold for cellular attachment and proliferation.
- Easy to Use - Rapid rehydration with blood, BMA or PRP.
- Malleable & Formable - Consistently conforms to fill bone voids.
- Shape Memory - Sponge-like properties maintain integrity upon implantation.

## Details

Product #	Product Name	Volume
STAY-DBM-10SB	Staysis DBM Sponge Block 10mm	10 x 10 x 10mm
STAY-DBM-12SB	Staysis DBM Sponge Block 12mm	12 x 12 x 12mm
STAY-DBM-14SB	Staysis DBM Sponge Block 14mm	14 x 14 x 14mm
STAY-DBM-10SS	Staysis DBM Sponge Strip	50 x 10 x 5mm
STAY-DBM-25SS	Staysis DBM Sponge Strip	26 x 20 x 7mm
STAY-DBM-30SS	Staysis DBM Sponge Strip	35 x 20 x 7mm
STAY-DBM-35SS	Staysis DBM Sponge Strip	50 x 20 x 7mm

# Staysis™ Bone Chips



## Overview

- Osteoconductive – Mineralized cancellous chips provide a scaffold for new bone formation.
- Bone Graft Extender – Can be combined with autograft or used alone as a bone void filler.
- Versatile – Available in multiple grind sizes and volumes to accommodate a variety of surgical applications.

## Details

Product #	Product Name	Volume
STAY-MIX-05	Staysis Cortical Cancellous Chips Crushed 1-4mm	5cc
STAY-MIX-15	Staysis Cortical Cancellous Chips Crushed 1-4mm	15cc
STAY-MIX-30	Staysis Cortical Cancellous Chips Crushed 1-4mm	30cc
STAY-CCH-1405	Staysis Cancellous Chips Crushed 1-4mm	5cc
STAY-CCH-1415	Staysis Cancellous Chips Crushed 1-4mm	15cc
STAY-CCH-1430	Staysis Cancellous Chips Crushed 1-4mm	30cc
STAY-CCH-1460	Staysis Cancellous Chips Crushed 1-4mm	60cc
STAY-CCH-1805	Staysis Cancellous Chips 1-8mm	5cc
STAY-CCH-1815	Staysis Cancellous Chips 1-8mm	15cc
STAY-CCH-1830	Staysis Cancellous Chips 1-8mm	30cc
STAY-CCH-1860	Staysis Cancellous Chips 1-8mm	60cc

# Staysis Demineralized Bone Fibers

*A bone graft substitute intended for homologous use.*

## Features & Benefits:

- **100% Allograft Bone**  
Demineralized cortical bone fibers offer putty-like handling characteristics without the use of a carrier
- **Elongated Fibers**  
Long interlocking fibers provide increased surface area and a scaffold for cellular attachment & proliferation
- **Rapid Rehydration**  
Hydrates within minutes and can be rehydrated with BMA, PRP, blood or saline
- **Excellent Handling**  
Fibrous connection provides a robust, cohesive consistency that easily molds, shapes & helps resist irrigation



- **Fluid Retention & Expansion**  
Fiber retains fluid and quickly expands to fill bone voids and conform to patient anatomy
- **Patient Safety**  
Fibers are terminally sterilized to achieve a Sterility Assurance Level (SAL) of  $10^{-6}$
- **Osteoinductive Potential**  
Proprietary demineralization process designed to provide Osteoinductive (OI) potential\*

## Configurations:

Product Description	Size	Product Code
Staysis DBM Fiber	2.5cc	STAY-DBM-02F
	5cc	STAY-DBM-05F
	10cc	STAY-DBM-10F

- **Rehydration:**  
Rehydration before implantation is needed
- **Packaging:** Jar, Pouches (2), Carton
- **Sterilization:** Terminally Sterilized
- **Shelf Life:** 5 years
- **Preservation:** Freeze-Dried
- **Storage:** Room Temperature
- **Regulatory Pathway:** HCT/P 361

\*In-vitro assay using ELISA BMP concentration analysis