Influx™

ADVANCED **ALLOGRAFT TECHNOLOGY**

Advanced allograft technology that delivers **regenerative capacity** in a versatile 100% pure human bone graft.

isto BIOLOGICS

Influx™

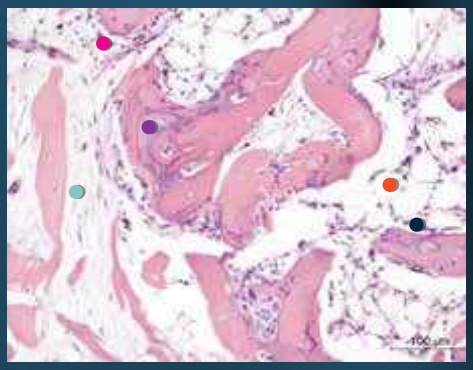

Figure 1. Histological Evidence of Bone Formation[1]

- Osteoblasts
- Bone Marrow
- Cartilage
- Chondrocytes
- Regenerative Bone

100% PURE HUMAN BONE

Influx™ is a line of allograft processed from pure human bone that improves the availability of inductive properties by maximizing the exposure of growth factors and proteins in a versatile scaffold.

100% Human Bone

Made of 100% human bone, no extraneous carriers, fillers, or binding agents.

Advanced Processing

Enhanced regenerative capacity and handling compared to particulate DBM.[2]

Osteoinductive Potential

Proven regenerative capacity by exhibiting all five elements of new bone formation in a validated animal model.[3]

Osteoconductive

Maximized surface area provides an optimal environment for cellular attachment and proliferation.

MULTIPLE SIZES AND CONFIGURATIONS FOR EASE-OF-USE

Influx™ Demineralized Cortical Bone Fibers

An advanced allograft that combines the regenerative capacity of interconnected fibers with the availability of growth factors endogenous to cortical bone. Fibers are available in multiple sizes as well as in boat and strip formats.

Proprietary Processing

- Proven regenerative capacity in a validated animal model (Figure 1).[4]
- Increased patient safety through terminal sterilization.

Novel Small Diameter Fibers

- An ideal scaffold for autologous cells to augment conductive and inductive properties.[3]
- Cohesive handling characteristics to provide precise graft placement that is resistant to irrigation.[3] Handles best when hydrated with blood, BMA, or PRP.

Influx™ Demineralized Bone Matrix Putty

Fully moldable, 100% demineralized bone graft putty offers optimal regenerative capacity through a proprietary processing of demineralized cortical fibers and demineralized cortical particulate. Putty is available in multiple sizes.

Optimal Regenerative Capacity

- Validated to produce a positive osteoinductive response.[3]
- Processed for enhanced regenerative capacity compared to particulate DBM.[2]

Ease-of-Use

- Maintains moldable, cohesive handling characteristics to fill irregular defects and provide lavage resistance.
- Ready-to-use directly out of packaging with no need for graft preparation or hydration.

OFFERED IN A VARIETY OF APPLICATIONS

CORTICAL FIBERS

CORTICAL FIBER STRIPS

DBM BOATS

DBM PUTTY

Influx™

ADVANCED **ALLOGRAFT** TECHNOLOGY

100% Human Bone

+ Made of 100% human bone, no extraneous carriers, fillers, or binding agents.

Advanced Processing

+ Enhanced regenerative capacity and handling compared to particulate DBM.[2]

Osteoinductive Potential

+ Proven regenerative capacity by exhibiting all five elements of new bone formation in a validated animal model.[3]

Osteoconductive

+ Maximized surface area provides an optimal environment for cellular attachment and proliferation.

AVAILABLE **SIZES**

DBM FIBERS
AVAILABLE SIZES

Size	Product Code
1 cc	IFLX-CF-01
2.5 cc	IFLX-CF-02
5 cc	IFLX-CF-05
10 cc	IFLX-CF-10

DBM STRIPS
AVAILABLE SIZES

Size	Product Code
50 x 10 x 5 mm*	IFLX-LS-051
50 x 20 x 5 mm	IFLX-LS-052
100 x 10 x 5 mm*	IFLX-LS-110
100 x 20 x 5 mm	IFLX-LS-120
200 x 10 mm (dual)	IFLX-FS-202

DBM BOATS
AVAILABLE SIZES

Size	Product Code
50 x 25 mm (single)	IFLX-BT-501
50 x 25 mm (dual)	IFLX-BT-502
100x 25 mm (dual)	IFLX-BT-102

DBM PUTTY
AVAILABLE SIZES

Size	Product Code
1 cc	IFLX-PT-01
2.5 cc	IFLX-PT-02
5 cc	IFLX-PT-05
10 cc	IFLX-PT-10

**Dual packs available. Please contact your Isto Rep for more information.*

Schedule a case with your Isto sales representative or call customer service at 888.705.ISTO.

isto BIOLOGICS

45 South Street • Hopkinton, MA 01748

istobiologics.com

Reference:
1. Kanczler, JM and Oreffo, RO. Eur Cell Mater. 2008, 15, 100-114; 2. Martin GJ, et. Al. Spine, 1999, 24, 637-645; 3. Data on file, DCI Donor Services Tissue Bank; 4. Muschler GF. J Bone Joint Surg Am. 1997, 79, 1699-1709

Influx Fibers, Strips and Putty are processed and distributed by DCI Donor Services - Tissue Bank. Influx Boats are proccessed and distributed by Bacterin International.

AMS98110LBL Rev 4