

The logo for Influx Fibrant features the word "Influx" in a white, sans-serif font with a trademark symbol (TM) to its upper right. To the right of "Influx" is a graphic of a white arrow pointing right, composed of a series of dots that become smaller and more spaced out as they move away from the arrowhead. Below "Influx" is the word "FIBRANT" in a smaller, white, all-caps, sans-serif font.

InfluxTM
FIBRANT

FORGET EVERYTHING
YOU KNOW ABOUT
FIBER GRAFTS.

An unprecedented line of functional constructs
derived from 100% cortical allograft.

The logo for Isto Biologics consists of the word "isto" in a white, lowercase, sans-serif font. To the right of "isto" is a graphic of three orange dots connected by thin orange lines, forming a triangular shape. Below "isto" is the word "BIOLOGICS" in a smaller, orange, all-caps, sans-serif font. A trademark symbol (TM) is located to the right of "BIOLOGICS".

istoTM
BIOLOGICS

ABOUT THE PRODUCT

Fibrant™ is an unprecedented line of functional constructs derived from 100% cortical allograft. Proprietary Fibrant™ technology creates **longer and stronger fibers** that preserve the native nanotopography of the bone's collagen to enhance cell attachment and offer excellent performance. These fibers deliver advancements in existing graft forms, as well as brand new forms that have not been offered until now.

Fibrant products provide unparalleled options for patient treatment and simplified intraoperative handling. Additionally, the innovative Formlok™ technology utilized in several Fibrant forms provides structural integrity after hydration to maintain shape and resist graft migration upon implantation.

From MIS to open deformity, Fibrant's reimagined fibers allow each product to be manipulated into intertwined configurations that provide powerful, flexible, and reliable solutions to meet physician needs.

PAK

Pak is a 100% cortical fiber pouch that sets a new standard for graft containment and delivery. Pak provides an efficient and cost-effective method for utilizing autogenous bone and prevents the migration of particulate autograft collected during the surgical procedure. Utilizing **Formlok technology**, Pak retains its form and integrity during implantation.

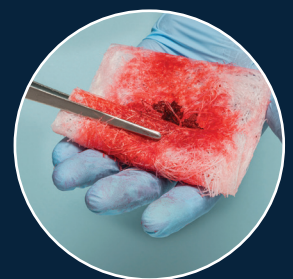
- ▶ Advancement over polymeric bag options
- *Pak is all graft!*
- ▶ Self-contained delivery prevents graft migration
- ▶ Readily absorbs blood, BMA, or other fluids and becomes pliable for ease of placement
- ▶ Has excellent osteoconductive properties, osteoinductive potential, and is osteogenic with absorbed cells



WRAP

Wraps are customizable sheets that are used to envelope graft material to satisfy containment, bulking, and other surgical needs. **Formlok technology** is utilized in processing to maintain structural integrity within the Wraps, keeping them fully pliable upon hydration.

- ▶ Rollable, suturable, and customizable graft containment sheet
- ▶ Readily absorbs blood, BMA or other fluids
- ▶ Has excellent osteoconductive properties, osteoinductive potential, and is osteogenic with absorbed cells



Formlok Technology

Select Fibrant products, including Pak, Wrap, and Boat are created with a proprietary technology that adheres the fibers together in the molding phase. This unique processing increases stability in the products and assures that they retain integrity upon hydration.

Formlok technology conforms with minimally manipulated tissue regulations and does not include any additives.

WRAP AT 24 HOURS OF HYDRATION



WITH FORMLOK



WITHOUT FORMLOK

ANCHOR

Fibrant Anchor is a cortical fiber fixation sleeve that provides ultimate strength and stability for pedicle screws. Designed to fit screws of varying diameters, the unique form allows for bone grafting around the screw and cortical bone interface, offering both improved insertion torque and pullout force.

- ▶ Screw centering design and tapered shape to ease insertion into prepared sites
- ▶ Proximal flare resists downward migration during insertion
- ▶ Delivers osteoconductive graft material with osteoinductive potential to stimulate bone formation for long-term fixation



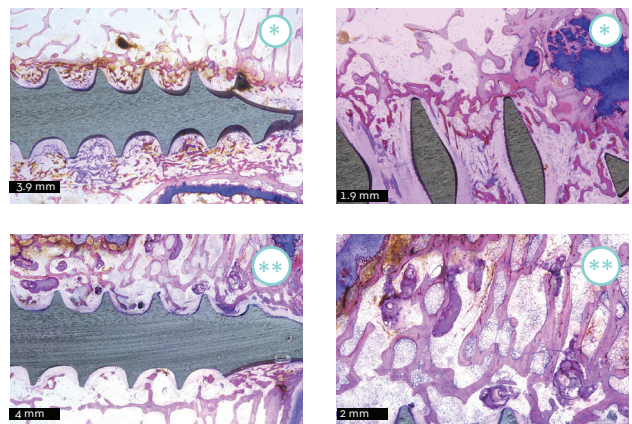
PHENOMONAL FIXATION

Ovine Fibrant Anchor implants were evaluated in the metaphysis of the proximal tibia and distal femur of sheep using an established model for investigation of the implant-bone interface. Fibrant Anchors were inserted into 6.0 mm diameter cancellous defects followed by the insertion of 5.5 mm pedicle screws into the Anchor.



FORM & REMODEL

- ▶ Samples were processed for histology and analyzed at four and 12 weeks
- ▶ New bone formation was confirmed at four weeks *
- ▶ *At 12 weeks, bone remodeling progressed forming new woven bone in apposition to the screw and the edge of the defect ***



BULLET

Bullets are cortical fiber pellets designed for delivery in the interbody space via an MIS tube. After insertion, Bullets absorb fluids such as blood and cells from decorticated endplates and swell to fill the whole graft space.

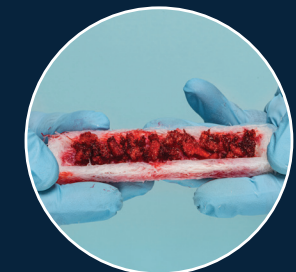
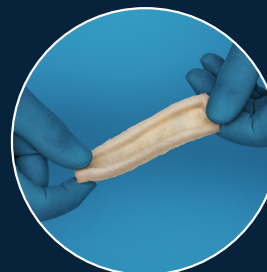
- ▶ Can be delivered minimally invasively using custom insertion instruments
- ▶ Fibers form an entangled network to aid in preventing migration
- ▶ Delivers osteoconductive graft material with osteoinductive potential to stimulate bone formation



BOAT

Boats are designed to be loaded with autograft and other graft materials. Utilizing **Formlok technology**, Boats ensure robust intraoperative handling, malleability for countouring to defects, and integrity after implantation, all while offering ease of delivery and graft containment resistant to migration.

- ▶ Available in three lengths for 1, 2 and 3-level fusions - *The first and only 3-level boat on the market!*
- ▶ Absorb fluids and cells to provide a matrix with excellent osteoconductive, osteogenic, and osteoinductive properties



AVAILABLE IN MULTIPLE SIZES AND CONFIGURATIONS



PAK



ANCHOR



BULLET



WRAP



BOAT

PAK	
Product Size	Product Code
1 level, 5 cm length	IFLX-FBG-SM
2 level, 10 cm length	IFLX-FBG-LG

BULLET	
Product Size	Product Code
(5) 6 mm bullets	IFLX-FBL-0605
(10) 6 mm bullets	IFLX-FBL-0610

WRAP	
Product Size	Product Code
5 cm x 5.5 cm x 1 mm	IFLX-WR-0555
10 cm x 5.5 cm x 1 mm	IFLX-WR-1055
10 cm x 11 cm x 1 mm	IFLX-WR-1011

ANCHOR	
Product Size	Product Code
Fits 5.5/6.0 mm screw	IFLX-FA-5560
Fits 6.5/7.0 mm screw	IFLX-FA-6570
Fits 7.5/8.0 mm screw	IFLX-FA-7580
Fits 8.5/9.0 mm screw	IFLX-FA-8590

BOAT	
Product Size	Product Code
1 level, 5 cm x 2.5 cm	IFLX-FB-SM
2 level, 10 cm x 2.5 cm	IFLX-FB-LG
3 level, 15 cm x 2.5 cm	IFLX-FB-XL

For more information, talk with your Isto sales representative or call Customer Service at **888.705.ISTO**.

SEE THE FIBRANT DIFFERENCE IN YOUR NEXT CASE



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