

Influx[®]

TRABECULAR BONE GRAFT

Capture the Flow of Osteoinductive Potential

ISTO
Technologies, Inc.

A WAVE OF **BONE GROWTH**

Influx[®] is a bone graft material processed from human trabecular bone that provides a natural complement of growth factors for osteoinductivity while maintaining an interconnected pore structure that is ideal for cellular ingrowth and bone formation.

Versatile Handling

Influx uses a proprietary demineralization process to provide a flexible, natural scaffold with handling characteristics ideal for a variety of spinal and orthopedic surgeries, including:

- Posterolateral spinal fusions
- Deformity procedures
- Use with anterior spinal devices
- Fractures
- Sports medicine applications

Influx compresses to conform and self-anchor into voids and cages. Strips can also be easily sutured together to fit broader spaces.

Exceptional Quality Control

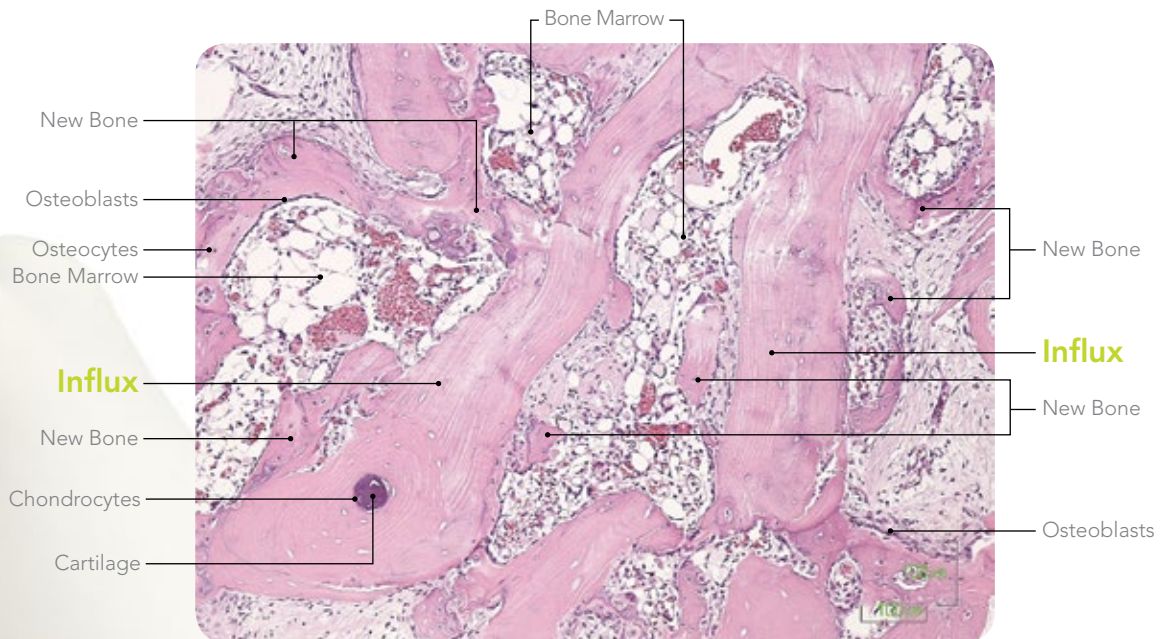
Every lot of Influx is tested after sterilization via *in vivo* assay for osteoinductivity, ensuring the presence of bone morphogenetic proteins and growth factors critical to endochondral bone formation.



A HOST OF **ADVANTAGES**

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|---------------------|--|
| Composition | 100% demineralized trabecular bone |
| Mechanism of Action | – Osteoinductive – Osteoconductive – Endochondral bone formation |
| Lot-by-Lot Testing | Osteoinductive potential verified <i>in vivo</i> for every lot, post-sterilization |
| Handling | Flexible, malleable graft to meet a variety of surgical needs |
| Visualization | Radiolucent to aid in visualization of new bone growth |
| Sterility | Device-level sterility assurance (SAL of 10 ⁻⁶) |
| Absorbency | Absorbs 50% of its volume in liquid (e.g., blood, bone marrow aspirate or concentrate) |

AN **INFLUX** OF NEW BONE



Histological assessment of osteoinduction in athymic rat muscle pouch on Day 28 after Influx implantation showing four critical elements of endochondral bone growth: chondrogenesis, osteogenesis, development of marrow elements and neovascularization.

Influx®

TRABECULAR BONE GRAFT



FLEX YOUR OPTIONS

Influx® is available in sterile strip, block, and grain configurations, with handling characteristics to cover a variety of spinal and orthopedic procedures.

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| | Influx STRIP | 26x19x7mm IFLX-ST-103 | 50x10x7mm IFLX-ST-104 | 50x15x7mm IFLX-ST-105 |
| | Influx BLOCK | 12mm IFLX-BL-102 | 14mm IFLX-BL-103 | |
| | Influx GRAINS | 5cc IFLX-FL-105 | 10cc IFLX-FL-110 | 30cc IFLX-FL-130 |

Processed by CellRight Technologies, LLC.
For more information, see full Package Insert.



For more information or to order, call Customer Service at
1-888-705-ISTO (4786) | www.istotech.com

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