

InfluxTM
SPONGE

DEMINERALIZED
CANCELLOUS
ALLOGRAFT

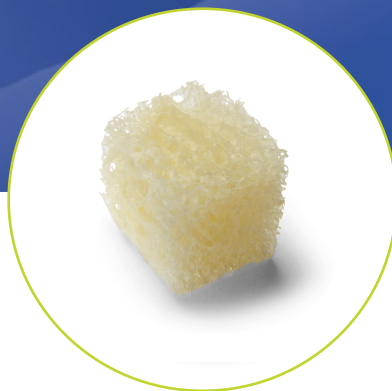
Demineralized bone matrix derived from
100% cancellous bone.

isto
BIOLOGICS

100% CANCELLOUS BONE

Influx™ Sponge is a demineralized bone matrix (DBM) derived from 100% cancellous bone. A patented form provides a natural scaffold for cellular ingrowth and exposes bone-growth-inducing proteins to the healing environment. Influx™ Sponge is offered in strip, block, and disc forms.

Due to Influx™ Sponge's shape memory and malleable properties, each graft form has the ability to fill voids and conform to bony defects, making them an ideal choice for fracture sites, arthrodesis, or as a supplement in spinal fusion devices.



Osteoconductive

- + Interconnected porosity provides a scaffold for cellular adhesion and vascular ingrowth.

Compressible Handling

- + Compressible sponge readily conforms to fill a defect, maximizing direct bone to graft contact.

Osteoinductive Potential

- + Patented demineralization process optimizes the preservation of inherent growth factors that aid in cell differentiation.¹

Fluid Retention

- + Porous matrix allows for adsorption of osteogenic cells from autologous BMA.

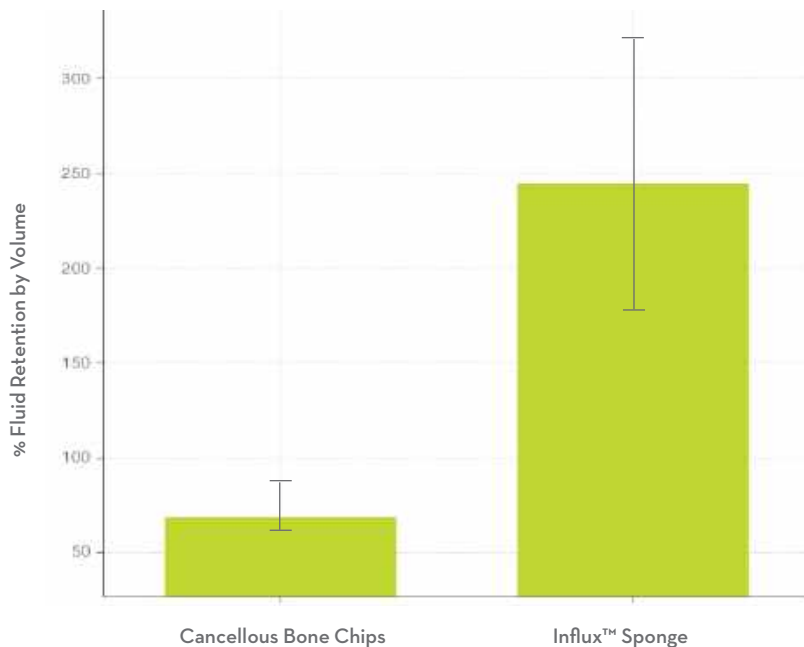
Bring the clinical advantages of Influx™ Sponge to your next case.

SUPERIOR FLUID RETENTION

Reported Benefits of BMA Absorption^{2,3}

- + Creates an osteogenic environment.
- + May lead to migration and attachment of more cells.
- + Allows for distribution of nutrients.
- + Increases concentration of growth factors at injury site.

INFLUX™ SPONGE VS. TRADITIONAL BONE CHIPS



Compared to traditional bone chips, Influx™ Sponge absorbed three times more bone marrow aspirate (BMA) than traditional crushed cancellous in an *in vitro* study.¹



OFFERED IN A VARIETY OF SIZES AND CONFIGURATIONS

INFLUX™ SPONGE STRIP

Size	Product Code
20 x 14 x 7mm	IFLX-OST-20147
26 x 19 x 7mm	IFLX-OST-26197
30 x 10 x 7mm	IFLX-OST-30107
40 x 15 x 5mm	IFLX-OST-40155
50 x 10 x 7mm	IFLX-OST-50107
50 x 20 x 7mm	IFLX-OST-50207

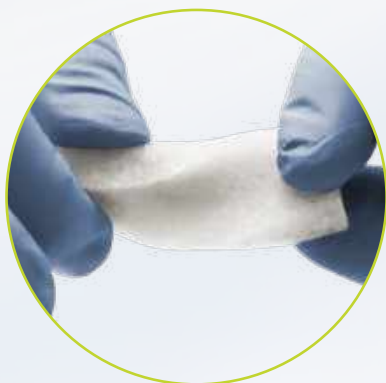
INFLUX™ SPONGE BLOCK

Size	Product Code
8mm	IFLX-OBL-08
10mm	IFLX-OBL-10
12mm	IFLX-OBL-12
14mm	IFLX-OBL-14

INFLUX™ SPONGE DISC

Size	Product Code
10mm	IFLX-ODC-10
12mm	IFLX-ODC-12
14mm	IFLX-ODC-14

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



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References:

1. Data on file at Xtant Medical 2. Block, J.E. The role and effectiveness of bone marrow in osseous regeneration. Medical Hypotheses. 65(4): 740-7, 2005 3. McLain, R.F., et al. Aspiration of osteoprogenitor cells for augmenting spinal fusion... Journal of Bone and Joint Surgery. 87(12): 2655-2661, 2005.