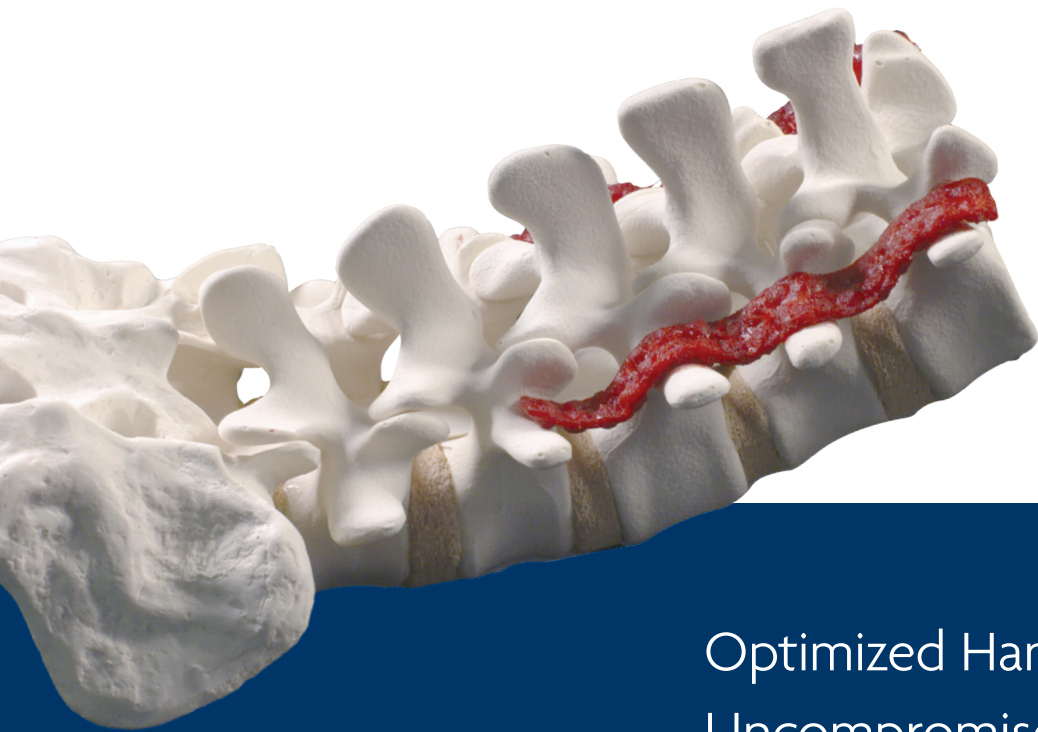


PliaFX[®] Strip



Optimized Handling.
Uncompromised Performance.

PliaFX[®] Strip

Optimized Handling. Uncompromised Performance.

The PliaFX Advantage

✓ OPTIMIZED HANDLING

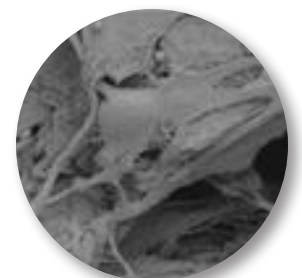
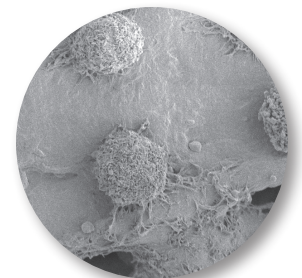
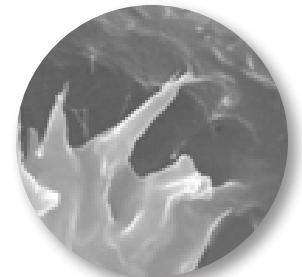
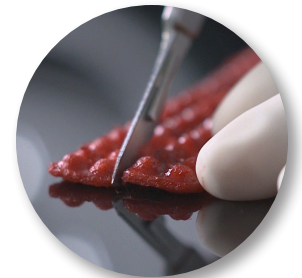
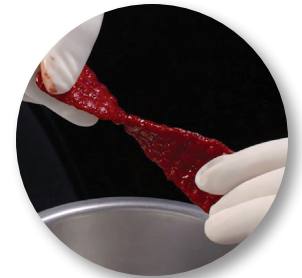
PliaFX Strip was developed specifically for spine procedures where there is a need for bone grafting material that is preformed, flexible, and easily customized.

Feature	Benefit
Preformed into a strip configuration	Saves operating room (OR) time
Flexible	Conforms and stays contained in the surgical site
Easily customized	Can be cut to size to match surgical needs

✓ HOSPITABLE SCAFFOLD

The cortical fibers that make up PliaFX Strip create a hospitable osteoconductive scaffold.

Feature	Benefit
Long cortical fibers with multiple protrusions and a rough surface	Provides a large surface area and many contact points for cellular attachment ¹
Interconnected cortical fibers	Allows cells to easily spread out and make connections with each other ¹
Favorable porosity and pore size ²⁻¹²	Promotes cellular attachment and proliferation



✓ 100% BONE, NO CARRIER

PliaFX Strip is comprised of 100% natural human bone. The graft has been demineralized using PAD® technology to encourage natural remodeling during the bone healing process.

Feature	Benefit
Optimally demineralized using PAD technology	Optimal osteoinductive potential ¹³⁻¹⁷
No carrier	100% bone content, no dilution of osteoinductive potential ^{1,18}
Natural human bone	Facilitates natural remodeling during the bone healing process

Demineralized using proprietary PAD® technology that targets optimal residual calcium levels of 1-4% without compromising the graft's inherent osteoconductive properties or osteoinductive potential.¹³⁻¹⁷

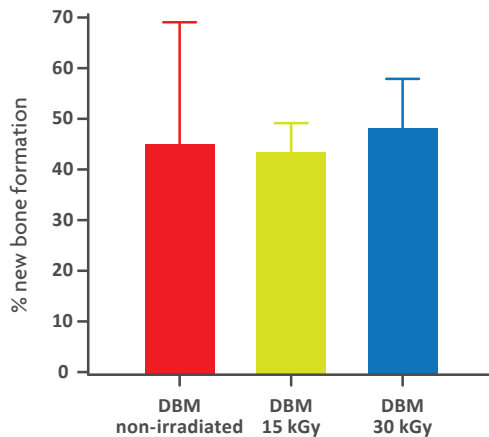


✓ MEDICAL DEVICE-GRADE STERILITY

PliaFX Strip is sterilized using proprietary and patented Allowash XG® technology, which provides a medical device-grade Sterility Assurance Level (SAL) 10⁻⁶ without compromising the biochemical or biomechanical properties of the graft.

Feature	Benefit
Aseptically processed per AATB Standards	Minimizes contamination
Low dose of gamma irradiation administered at low temperatures	Maintains osteoinductive potential and osteoconductivity of Demineralized Bone Matrix (DBM) ¹⁹⁻²⁰
Irradiated after final packaging	Renders a Sterility Assurance Level (SAL) of 10 ⁻⁶ ²¹

Osteoinductivity of DBM



Allowash XG Does Not Affect Osteoinductive Properties¹⁹⁻²⁰

DBM processed using Allowash XG using 15 or 30 kGy of irradiation did not show reduced percentage of bone formation compared to non-irradiated DBM.²⁰



PliaFX® Strip

Optimized Handling. Uncompromised Performance.

Order Code	Length	Width	Thickness
BL-1700-25100	100 mm	25 mm	4 mm
BL-1700-25050	50 mm	25 mm	4 mm

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