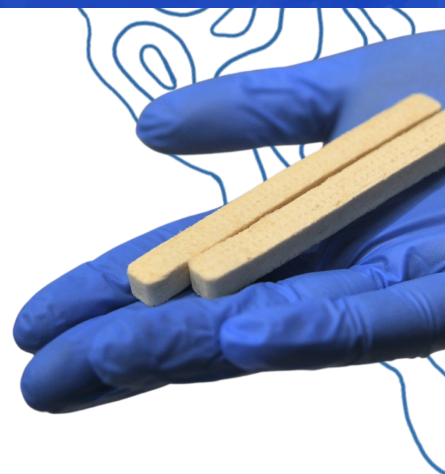


Transforming Sternal Healing: The ATLAS Solution

The ATLAS Sternal Repair Matrix is comprised of 100% demineralized cortical bone allograft from MTF Biologics and is engineered to address the complex demands of sternal fusion. Inserted between the sternal edges prior to closure, this advanced tissue is designed to support the stabilization and fusion of the sternum in challenging patients.



Rapid Hydration

MTF Biologics' proprietary aseptic tissue processing results in a quick-hydrating, hydrophilic graft. ATLAS hydrates with saline or the patient's own blood, streamlining surgical workflow.

Optimized Formulation

The ATLAS Sternal Repair Matrix relies on premium DBM fiber technology, exclusively from MTF Biologics. It features a composition of 100% demineralized cortical bone, ensuring maximum potency without dilutive carriers.

Osteoconductive

The individual fibers of ATLAS along with its 3-D architecture offer a large surface area for cell attachment and provide an ideal osteoconductive environment, resulting in rapid cell adhesion and sustained binding.

Osteoinductive

The ATLAS process maintains a broad spectrum of both endogenous osteoinductive growth factors (BMP-2) and angiogenic growth factors (VEGF)¹. ATLAS also elicits osteoinduction in animal models¹.

Proven Bone-Forming Technology

Drawing on MTF's extensive experience with demineralized bone allograft technologies, ATLAS relies on processing methods proven to preserve native growth factors and yield grafts that achieve robust bone formation¹. Each ATLAS donor lot also undergoes thorough testing, which includes a confirmation of osteoinductive potential, to ensure consistent performance.



> 9 million

Patients treated
with MTF bone grafts



> 11 million

Total allografts
provided to patients



> 35 years

of clinical
experience

Bone Healing Simplified

To repair bone effectively, the body requires three key components: Scaffold, Signals, and Cells.



Scaffold

ATLAS serves as an ideal structural scaffold, allowing for cell attachment¹



Signals

Processed to preserve beneficial osteoinductive growth factors, every lot of ATLAS is tested to confirm osteoinductive potential, ensuring consistent protein content for bone growth



Cells

When combined with the patient's autologous cells, ATLAS provides an ideal environment for efficient and robust fusion¹



Product Information

Size	Quantity	Order #
1cm x 10cm	1 each	423315

MTF Biologics Customer Service

1-800-433-6576

Orders: mtfop@mtf.org

All other inquiries: mtfcs@mtf.org

MTF Biologics Reimbursement Support

1-866-369-9290

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Learn More



References:

1. Data on File (MTF Biologics).

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