



4D dbm sponge

DEMINERALIZED BONE MATRIX

Demineralized Bone Matrix (DBM) is an allograft material derived from human bone that has undergone a demineralization process to remove its inorganic components while preserving essential collagen and growth factors.



4D DBM Strip and Cube

4D DBM Sponge Cubes

DBM sponge cubes are made from demineralized bone processed into a porous, sponge-like structure. They maintain osteoinductive properties and provide an excellent scaffold for cellular infiltration, revascularization, and new bone formation. The cube shape allows for easy handling and placement in bone voids of various sizes.

♦ Uses:

- Filling bone defects in orthopedic and trauma surgeries
- Enhancing bone healing in spinal fusion procedures
- Augmenting autografts or bone graft substitutes
- Supporting joint reconstruction and repair



4D DBM Cube

4D DBM Strips

DBM strips are flexible, demineralized bone grafts designed for larger defects or areas requiring contouring. They retain collagen and growth factors essential for osteoinduction while offering a pliable structure that conforms to the surgical site.

♦ Uses:

- Spinal fusion, particularly in interbody and posterolateral procedures
- Long bone defect reconstruction in trauma or oncology cases
- Filling gaps in nonunion fractures
- Enhancing fusion in joint reconstruction surgeries



4D DBM Strip

	Part Number	Description
	4D-73010	DBM CUBE 10x10x10mm
	4D-73012	DBM CUBE 12x12x12mm
	4D-S26197	DBM STRIP 26x19x7mm
	4D-S50205	DBM STRIP 50x20x5mm
	4D-S50207	DBM STRIP 50x20x7mm

4D Biologix

Our mission is to serve as a trusted link between accredited tissue banks and healthcare providers, ensuring the ethical, safe, and efficient distribution of high-quality human tissue for transplantation and medical advancements. We are dedicated to upholding the highest standards of compliance, transparency, and integrity while facilitating access to tissue.