



4D dbm fiber

DBM FIBERS

DBM fibers are demineralized bone matrix strands designed for better handling, graft retention, and bone regeneration. Their interwoven structure supports cellular attachment, enhances osteoinduction, and integrates seamlessly with host bone for improved healing.



4D DBM Fibers

4D DBM Fibers and 4D Osteoblend

DBM fibers are a specialized form of demineralized bone matrix composed of elongated, interwoven bone fibers. This unique structure enhances handling characteristics while maintaining osteoinductive properties, promoting cellular attachment and new bone formation. The fibrous composition allows for better graft retention at the surgical site and improved integration with host bone.

♦ Key Benefits:

- **Osteoinductive Potential** – Retains native growth factors to stimulate bone healing
- **Superior Handling & Conformability** – Malleable and easily shaped to fit irregular defects
- **Improved Graft Retention** – Fibrous structure interlocks within the defect site, minimizing migration
- **Supports Vascularization** – Encourages blood vessel infiltration for faster bone remodeling

Common Uses:

- ♦ **Spinal Fusion** – Enhances interbody fusion and posterolateral grafting
- ♦ **Long Bone & Trauma Repairs** – Fills bone voids and supports nonunion fracture healing
- ♦ **Orthopedic & Revision Surgeries** – Serves as a bone graft extender or autograft alternative
- ♦ **Dental & Maxillofacial Applications** – Used for ridge augmentation and sinus lifts

DBM fibers offer surgeons a versatile, high-performance grafting solution that combines flexibility with strong regenerative potential.

	Part Number	Description
	4D-F020	DBM FIBERS 2cc
	4D-F050	DBM FIBERS 5cc
	4D-F010	DBM FIBERS 10cc
	4D-70305	OSTEOBLEND 70/30 5cc
	4D-70310	OSTEOBLEND 70/30 10cc



4D Osteoblend

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.