



4D dbm

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 Crush

4D DBM Putty

DBM putty is a malleable grafting material composed of demineralized bone matrix combined with biocompatible carriers, such as glycerol or hyaluronic acid, to enhance handling and moldability. It retains osteoinductive properties, promoting bone growth by stimulating cellular activity.

♦ Uses:

- Spinal fusion procedures (cervical and lumbar)
- Orthopedic trauma repairs
- Bone void filling in fractures or defects
- Revision surgeries where structural support is not the primary requirement

4D DBM Crush

DBM crush consists of particulate or crushed demineralized bone with a slightly firmer, spongy texture. It provides a scaffold for cellular infiltration while maintaining osteoinductive potential. This form allows for better packing into irregular bone defects while providing some structural integrity.

♦ Uses:

- Filling larger bone defects or voids
- Joint reconstruction and revision procedures
- Enhancing the fusion process in spinal and orthopedic surgeries
- Used in combination with autografts or bone extenders for improved outcomes

	Part Number	Description
	4D-HG-01P	DBM PUTTY 1cc
	4D-HG-02P	DBM PUTTY 2.5cc
	4D-HG-05P	DBM PUTTY 5cc
	4D-HG-10P	DBM PUTTY 10cc
	4D-HG-01C	DBM CRUSH 1cc
	4D-HG-02C	DBM CRUSH 2.5cc
	4D-HG-05C	DBM CRUSH 5cc
	4D-HG-10C	DBM CRUSH 10cc



4D DBM Putty

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.