

EXPONENT™

Demineralized Bone Matrix



Exponent DBM Putty is derived from human allograft bone tissue that is processed into a powder and demineralized using a proprietary process. The demineralized bone is combined with a resorbable carrier and formulated into a putty.

Exponent DBM is packed sterile and ready-to-use. It does not require any preparation before use.

Performance

- Exponent DBM was tested successfully to fully characterize its osteoconductive ability to grow bone in the in vivo rabbit spinal model
- Each lot of Exponent DBM is evaluated for osteoinductive potential using a validated in vitro assay

Ease of Use

- Exponent DBM is available for immediate use with no refrigeration, thawing or reconstitution prior to use

Moldability

- Exponent DBM is highly malleable and easy to mold and pack into the defect

Graft Containment

- Exponent DBM resists irrigation to minimize graft migration from the surgical site
- Conveniently packaged in a sterile pouch
- Provided with a protective sleeve for safe disposal

Application

- Exponent DBM is indicated for bony voids or gaps that are not intrinsic to the stability of the bony structure. It is intended to be gently packed into bony voids or gaps of the skeletal system (posterolateral spine). These defects may be surgically created osseous defects or osseous defects created from traumatic injury to the bone.

Safety

- Donor bone is sourced from AATB-certified tissue banks in the United States
- All tissues are screened for the standard panel of infectious viruses
- Manufacturing and sterilization processes have been validated to inactivate the HIV-1, Bovine Herpes Virus (BHV), Bovine Viral Diarrhea Virus (BVDV), Hepatitis A Virus (HAV) and Porcine Parvovirus (PPV)



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