

BEAST 100™ Demineralized Bone Matrix

PRODUCT INFORMATION

BENEFITS OF THE BEAST 100™ DBM

- Individually Lot Tested for Consistency and Osteoinductivity
- 100% Bone - No Additional Carrier
- Consistent Handling Property - Ability to Mold to Unique Shapes of Bone

DESCRIPTION

BEAST 100™ is a demineralized bone matrix putty derived from 100% allograft bone processed using a proprietary demineralization process.

INDICATIONS FOR USE

Demineralized bone matrix has been known to retain many components as a biomaterial for use in bone defects. By providing calcium-based solids and inorganic phosphates, DBM induces new bone formation and accelerates healing¹. BEAST 100™ is a DBM product intended for use as a bone void filler for the treatment of traumatic or surgically created skeletal defects.

BEAST 100™ may be used in the following procedural categories:

- Foot & Ankle
- Spine
- Neuro
- Orthopedics
- Trauma
- Reconstruction
- Dental
- Open bone voids or gaps which are not critical to the stability of the bone structure

FEATURES OF BEAST 100™ DBM

- **Osteoconductive** – allows for scaffolding and bone reformation
- **Resists Irrigation** – provides resiliency in the presence of body fluids and other liquid solutions
- **Injectible** – with syringe provided, BEAST 100™ can be accurately injected into bony defect
- **Moldable** – handling properties offer the ability to contour BEAST 100™ and may allow for guided bone remodeling
- Quality control tested for cohesiveness, malleability, and flowability
- May be mixed with blood or bone marrow to facilitate incorporation
- Provided in a ready to use syringe - no mixing required



ORDERING INFORMATION

Item Number	Product Description
P01-DBM-1001	BEAST 100™ DEMINERALIZED BONE MATRIX, 1CC
P01-DBM-1003	BEAST 100™ DEMINERALIZED BONE MATRIX, 2.5 CC
P01-DBM-1005	BEAST 100™ DEMINERALIZED BONE MATRIX, 5CC
P01-DBM-1010	BEAST 100™ DEMINERALIZED BONE MATRIX, 10CC

For more information on this product or to place an order, please contact orders@paragon28.com

855.786.2828 | www.paragon28.com

1. Gruskin E, Doll AB, Futrell FW, Schmitz JP, Hollinger JO. Demineralized Bone Matrix in Bone Repair: History and Use. *Adv Drug Deliv Rev.* 2012; 64(12): 1063-77

Additional P28® PRESERVE™ Biologics Offerings



Allogeneic bone matrix containing osteoprogenitor cells which aids in bone remodeling

92% Cell Viability Post Thaw

150,000 Viable Cells/cc Available for Transplantation

- Primitive, osteogenic cells only

No DMSO-Novel Cryoprotectant

- Non-DMSO
- No decanting required

Optimized Bone Scaffold Component

- Mineralized scaffold is a combination of cancellous and cortical bone for attachment

Safe Tissue Processing

- All graft portions from a single donor
- Aseptically processed

ParaDerm™ DERMAL MATRIX



Biocompatible collagen matrix that promotes cellular infiltration and proliferation

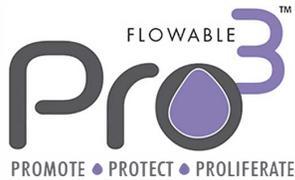
Retention of crucial extracellular matrix proteins

Preserved natural collagen matrix

Preserved native vascular channels

Biocompatibility with multiple types of cells:

- MSC's (MIAMI cells)
- Fibroblasts
- Chondrocytes



Minimally manipulated frozen amniotic fluid

Contains collagen substrates, growth factors, amino acids, and extracellular matrix molecules to stimulate healing

All natural liquid matrix which may be applied directly to intended site

Available in four quantities (0.25 ml, 0.50 ml, 1.00 ml, 2.00 ml)



Pro3™ Placenta



Pro3™ Cord

Regenerative tissue matrices which support healing without adhesion or scar formation.

Harnesses the protective properties of amnion:

- Mechanical protection
- Regeneration
- Anti-inflammatory, anti-scarring and anti-microbial properties

Derived from either umbilical cord (Pro3™ Cord) or placenta (Pro3™ Placenta)

No preparation required – stored at room temperature

Multiple sizes to address varying conditions and anatomies

B100-01 RevC

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Paragon 28, Inc.
14445 Grasslands Dr.
Englewood, CO 80112 USA
(855) 786-2828



Paragon 28 Medical Devices Trading Limited
First Floor Block 7 Beckett Way
Park West Business Park
Dublin 12
D12 X884
Ireland
+353 (0) 1588 0350



For the contraindications, potential complications and adverse reactions, warnings and precautions associated with this device, please refer to the device specific instructions for use at <http://www.paragon28.com/ifu>