

Biologics Hard Tissue Comparison



	MinerOss® Cortical & Cancellous Chips	MinerOss® Cancellous	MinerOss® Cortical	Grafton® DBM* Matrix Plugs
Processor	Medtronic	Alamo Tissue Service	Alamo Tissue Service	Medtronic
Composition/Source	Mineralized cortical & cancellous allograft	Mineralized cancellous allograft	Mineralized cortical allograft	DeminerIALIZED bone fibers with glycerol carrier
Process	Aseptic	Terminal sterilization	Terminal sterilization	Aseptic
Particle Size	600-1250 microns	300-1000 microns	300-1000 microns	N/A
Packaging	Tall glass vial with vacuum, single use only	Short plastic vial in plastic blister pack (within box), single use only	Short plastic vial in plastic blister pack (within box), single use only	Short plastic vial in plastic blister pack, single use only
Storage	15-30°C	15-30°C	15-30°C	15-30°C
Shelf Life	5 years	5 years	5 years	3 years
Primary Applications	<ul style="list-style-type: none"> - Ridge and sinus augmentation - Extraction socket grafting - Grafting for implant placement 	<ul style="list-style-type: none"> - Extraction socket grafting - Periodontal defects - Grafting for implant placement 	<ul style="list-style-type: none"> - Ridge and sinus augmentation - Extraction socket grafting - Grafting for implant placement 	<ul style="list-style-type: none"> - Extraction socket grafting - Intended to be packed into bony voids or gaps to fill and/or augment dental intraosseous, oral and cranio-/maxillofacial defects
Ordering Information	<ul style="list-style-type: none"> - 0.5cc Vial - MO-C0.5 - 1.0cc Vial - MO-C1.0 - 2.5cc Vial - MO-C2.5 	<ul style="list-style-type: none"> - 0.5cc Vial - MIN-CA0.5INT - 1.0cc Vial - MIN-CA1.0INT - 2.5cc Vial - MIN-CA2.5INT 	<ul style="list-style-type: none"> - 0.5cc Vial - MIN-COR0.5INT - 1.0cc Vial - MIN-COR1.0INT - 2.5cc Vial - MIN-COR2.5INT 	<ul style="list-style-type: none"> - 8mm x 8mm x 10mm Matrix Plug - GR-MTX-1 - 0.25cc Putty in a Syringe - GR-SYR.25-1

For more information, contact your local Territory Manager or call Customer Care: **1.888.246.8338**
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	MinerOss® XP	MinerOss® X Cancellous	MinerOss® X Cortical	MinerOss® X Syringe	MinerOss® X Collagen
Manufacturer	Collagen Matrix, Inc.	Collagen Matrix, Inc.	Collagen Matrix, Inc.	Collagen Matrix, Inc.	Collagen Matrix, Inc.
Composition/Source	Highly porous anorganic porcine bone mineral matrix	Anorganic bovine bone matrix	Anorganic bovine bone matrix	Anorganic bovine bone matrix	95% anorganic cancellous bovine mineral granules, 5% bovine collagen
Process	Terminal sterilization	Terminal sterilization	Terminal sterilization	Terminal sterilization	Terminal sterilization
Particle Size	0.25mm-1mm or 1-2mm	250-1000 microns	500-1000 microns	250-1000 microns	250-1000 microns
Packaging	Short plastic vial in plastic blister pack (within box), single use only	Short plastic vial in plastic blister pack (within box), single use only	Short plastic vial in plastic blister pack (within box), single use only	Curved plastic syringe in blister pack (within box), single use only	Moldable collagen block matrix in sterile blister pack (within box), single use only
Storage	15-30°C	15-30°C	15-30°C	15-30°C	15-30°C
Shelf Life	2 years	3 years	3 years	3 years	3 years
Primary Applications	<ul style="list-style-type: none"> - Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation 	<ul style="list-style-type: none"> - Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation 	<ul style="list-style-type: none"> - Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation 	<ul style="list-style-type: none"> - Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation 	<ul style="list-style-type: none"> - Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation
Ordering Information	<ul style="list-style-type: none"> - 0.25-1 mm/0.5cc Vial MINXP-CAN0.5SM - 0.25-1 mm/1.0cc Vial MINXP-CAN1.0SM - 0.25-1 mm/2.0cc Vial MINXP-CAN2.0SM - 0.25-1 mm/4.0cc Vial MINXP-CAN4.0SM - 1-2mm/1.0cc Vial MINXP-CAN1.0LG - 1-2mm/2.0cc Vial MINXP-CAN2.0LG 	<ul style="list-style-type: none"> - 0.25g/0.5cc Vial MINX-CAN0.25GR - 0.5g/1.0cc Vial MINX-CAN0.5GR - 1.0g/2.0cc Vial MINX-CAN1.0GR - 2.0g/4.0cc Vial MINX-CAN2.0GR 	<ul style="list-style-type: none"> - 0.25g/0.4cc Vial MINX-COR0.25GR - 0.5g/0.8cc Vial MINX-COR0.25GR - 1.0g/1.6cc Vial MINX-COR1.0GR - 2.0g/3.2cc Vial MINX-COR2.0GR 	<ul style="list-style-type: none"> - 0.25cc Syringe MINX-SYR0.25 - 0.5cc Syringe MINX-SYR0.5 - 1.0cc Syringe MINX-SYR1.0 	<ul style="list-style-type: none"> - 6x7x8mm Block MINX-COLLAGEN-SM - 8x9x9mm Block MINX-COLLAGEN-MED - 10x11x12mm Block MINX-COLLAGEN-LG

Grafton DBM forms and Grafton Plus DBM Paste are indicated for use as a bone void filler, bone graft extender and bone graft substitute. MinerOss® is a registered trademark of BioHorizons. Not all products shown or described are available in all countries. © BioHorizons. All Rights Reserved.

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