

Biologics Hard Tissue Comparison



	MinerOss® Cortical & Cancellous Chips	MinerOss® Cancellous	MinerOss® Cortical	Grafton® DBM* Matrix Plugs
Composition/Source	Mineralized cortical & cancellous allograft	Mineralized cancellous allograft	Mineralized cortical allograft	Demineralized bone fibers with glycerol carrier
Process	Terminal sterilization	Terminal sterilization	Terminal sterilization	Aseptic process
Particle Size	600-1250 microns	300-1000 microns	300-1000 microns	N/A
Packaging	Short plastic jar in plastic blister pack (within box), single use only	Short plastic jar in plastic blister pack (within box), single use only	Short plastic jar in plastic blister pack (within box), single use only	Short plastic jar 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"> - Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation 	<ul style="list-style-type: none"> - Extraction socket grafting - Grafting for implant placement - Periodontal defects 	<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 - Intended to be packed into bony voids or gaps to fill and/or augment dental intrasosseous, oral and cranio-/maxillofacial defects
Ordering Information	<ul style="list-style-type: none"> - MIN-CC0.5 - 0.5cc Vial - MIN-CC1.0 - 1.0cc Vial - MIN-CC2.5 - 2.5cc Vial 	<ul style="list-style-type: none"> - MIN-CA0.5INT - 0.5cc Vial - MIN-CA1.0INT - 1.0cc Vial - MIN-CA2.5INT - 2.5cc Vial 	<ul style="list-style-type: none"> - MIN-COR0.5INT - 0.5cc Vial - MIN-COR1.0INT - 1.0cc Vial - MIN-COR2.5INT - 2.5cc Vial 	<ul style="list-style-type: none"> - GR-MTX-1 - 8mm x 8mm x 10mm Matrix Plug - GR-SYR.25-1 - 0.25cc Putty in a Syringe

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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	MinerOss® XP	MinerOss® X Cancellous	MinerOss® X Cortical	MinerOss® X Syringe	MinerOss® X Collagen
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	0.25-1mm or 1-2mm	0.25-1mm or 1-2mm	500-1000 microns	250-1000 microns	250-1000 microns
Packaging	Short plastic jar in blister pack (within box), single use only Curved plastic syringe in blister pack (within box), delivery applicator is single use only	Short plastic jar in plastic blister pack (within box), single use only	Short plastic jar in plastic blister pack (within box), single use only	Curved plastic syringe in blister pack (within box), delivery applicator is 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	3 years - Plastic Jar 2 years - Syringe	3 years	3 years	3 years	3 years
Primary Applications	- Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation	- Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation	- Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation	- Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation	- Extraction socket grafting - Grafting for implant placement - Ridge and sinus augmentation
Ordering Information	- MINXP-CAN0.5SM 0.25-1mm/0.5cc Vial - MINXP-CAN1.0SM 0.25-1mm/1.0cc Vial - MINXP-CAN2.0SM 0.25-1mm/2.0cc Vial - MINXP-CAN4.0SM 0.25-1mm/4.0cc Vial - MINXP-CAN1.0LG 1-2mm/1.0cc Vial - MINXP-CAN2.0LG 1-2mm/2.0cc Vial - MINXP-SYR0.25 0.25-1mm/0.25cc Syringe - MINXP-SYR0.5 0.25-1mm/0.5cc Syringe	- MINX-CAN0.25GR 0.25-1mm/0.25g/0.5cc Vial - MINX-CAN0.5GR 0.25-1mm/0.5g/1.0cc Vial - MINX-CAN1.0GR 0.25-1mm/1.0g/2.0cc Vial - MINX-CAN2.0GR 0.25-1mm/2.0g/4.0cc Vial - MINX-CAN0.5GRL 1-2mm/0.5g/1.7cc Vial - MINX-CAN2.0GRL 1-2mm/2.0g/6.8cc Vial	- MINX-COR0.25GR 0.25g/0.4cc Vial - MINX-COR0.5GR 0.5g/0.8cc Vial - MINX-COR1.0GR 1.0g/1.6cc Vial - MINX-COR2.0GR 2.0g/3.2cc Vial	- MINX-SYR0.25 0.25cc Syringe - MINX-SYR0.5 0.5cc Syringe	- MINX-COLLAGEN-SM 6x7x8mm Block - MINX-COLLAGEN-MED 8x9x9mm Block - MINX-COLLAGEN-LG 10x11x12mm Block

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