

SigmaOss™ Cortical Demineralized



WHAT IS IT?

SigmaOss™ Cortical Demineralized is an allograft that possesses an osteoinductive potential as a result of the amount of bone morphogenetic proteins (BMPs) that remain after processing has been completed. It can be used alone or in combination with other grafting materials. When used with a grafting material possessing osteoconductive properties such as InterOss®, its application is maximized as a result of the combination of two fundamental biological properties: osteoinduction and osteoconduction, respectively.

CLINICAL APPLICATION

Ridge augmentation, periodontal defect, sinus grafting, extraction site preservation

FEATURES

- **Safety** - Donor eligibility (screening and testing) is performed in accordance with AATB standards and FDA regulations
- **Capabilities** - Osteoinductive potential enabled through demineralization process
- **Versatility** - Osteoinductive grafting material capable of grafted alone or in combination with SigmaGraft's grafting materials
- **Structure** - Dense structure allows for predictable maintenance of space

DISCLAIMER

SigmaOss™ is made possible through the selfless generosity of American donors.

Small Granules (0.25 - 1.0 mm)

SKU	Volume
DCOSG025	0.25 cc
DCOSG050	0.50 cc
DCOSG100	1.0 cc
DCOSG200	2.0 cc

Large Granules (1.0 - 2.0 mm)

SKU	Volume
DCOLG025	0.25 cc
DCOLG050	0.50 cc
DCOLG100	1.0 cc
DCOLG200	2.0 cc

SigmaOss™ Cortical Mineralized



WHAT IS IT?

With a dense and highly organized structure, SigmaOss™ Cortical Mineralized granules provide an excellent structural integrity which proves effective when space maintenance and volume enhancement are a priority.

CLINICAL APPLICATION

Ridge augmentation, periodontal defect, sinus grafting, extraction site preservation

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FEATURES

- **Safety** - Donor eligibility (screening and testing) is performed in accordance with AATB standards and FDA regulations
- **Capabilities** - Slow-resorbing characteristic allows for extended period of space maintenance
- **Versatility** - Osteoinductive grafting material capable of grafted alone or in combination with SigmaGraft's grafting materials
- **Structure** - Dense structure allows for predictable maintenance of space

Small Granules (0.25 - 1.0 mm)

SKU	Volume
MCOSG025	0.25 cc
MCOSG050	0.50 cc
MCOSG100	1.0 cc
MCOSG200	2.0 cc

Large Granules (1.0 - 2.0 mm)

SKU	Volume
MCOLG025	0.25 cc
MCOLG050	0.50 cc
MCOLG100	1.0 cc
MCOLG200	2.0 cc

SigmaOss™ Cancellous Mineralized



WHAT IS IT?

The large trabecular surface area and porosity of SigmaOss™ Cancellous Mineralized is a cancellous specific characteristic. Its granules' scaffold-like structure provide an ideal environment that promotes osteoconduction and the subsequent rapid remodeling of tissue.

CLINICAL APPLICATION

Ridge augmentation, periodontal defect, sinus grafting, extraction site preservation

DISCLAIMER

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FEATURES

- **Safety** - Donor eligibility (screening and testing) is performed in accordance with AATB standards and FDA regulations
- **Capabilities** - Ideal for defects that require rapid remodeling
- **Versatility** - Osteoinductive grafting material capable of grafted alone or in combination with SigmaGraft's grafting materials
- **Structure** - Scaffold-like structure provides ideal environment for vascularization and subsequent regeneration

Small Granules (0.25 - 1.0 mm)

SKU	Volume
MCASG025	0.25 cc
MCASG050	0.50 cc
MCASG100	1.0 cc
MCASG200	2.0 cc

Large Granules (1.0 - 2.0 mm)

SKU	Volume
MCALG025	0.25 cc
MCALG050	0.50 cc
MCALG100	1.0 cc
MCALG200	2.0 cc

SigmaOss™ Corticocancellous Mineralized



WHAT IS IT?

SigmaOss™ Corticocancellous Mineralized is composed of 70% cortical and 30% cancellous bone. This ideal combination counts on the structural integrity from the dense cortical portion and the trabecular pattern and porosity of the cancellous bone. Possessing the properties of SigmaOss™ Cortical Mineralized and SigmaOss™ Cancellous Mineralized combines the clinical advantages of both grafts and saves time by having both products packaged together and ready for application.

CLINICAL APPLICATION

Ridge augmentation, periodontal defect, sinus grafting, extraction site preservation

FEATURES

- **Safety** - Donor eligibility (screening and testing) is performed in accordance with AATB standards and FDA regulations
- **Versatility** - Possesses space maintenance characteristics and dense structural integrity
- **Structure** - Combines the structure of the cancellous and cortical in one package
- **Easy Handling** - No need to mix on-site
- **Time-Saving** - Eliminates the need to mix with other grafting materials

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Small Granules (0.25 - 1.0 mm)

SKU	Volume
MCCSG025	0.25 cc
MCCSG050	0.50 cc
MCCSG100	1.0 cc
MCCSG200	2.0 cc

Large Granules (1.0 - 2.0 mm)

SKU	Volume
MCCLG025	0.25 cc
MCCLG050	0.50 cc
MCCLG100	1.0 cc
MCCLG200	2.0 cc