



# CortiOss

CORTICAL FREEZE DRIED BONE ALLOGRAFT

# CortiOss-D

CORTICAL DEMINERALIZED FREEZE DRIED BONE ALLOGRAFT

# ConiOss

MIX OF CORTICAL AND CANCELLOUS FDBA



CortiOss is 100% freeze-dried allograft cortical bone.

CortiOss-D is composed of 100% demineralized cortical bone.

ConiOss is freeze dried bone allograft composed of cortical and cancellous bone.

It contains growth factors, other proteins, and minerals and it helps bone regeneration through Osteoconduction with its mechanical strength.

Cortical bone is much denser and harder compare to cancellous bone and its mechanical strength provides excellent structural maintenance.

Demineralization increases the osteoinductive ability because growth factors such as BMP becomes viable and induce mesenchymal cells to differentiate into osteoblast.

With lyophilization technology, CortiOss-D now has the increased shelf life. It can also be rehydrated with patient's blood or saline solution.

Optimized porosity of cancellous bone provides the optimal scaffold for bone tissue to migrate and promote intercellular bone growth.

The compactness of the cortical bone is excellent at maintaining structural support as new bone formation occurs.

## Characteristics

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- High Osteoconductive ability
- Excellent biocompatibility
- Quick hydration
- Strict securing system for safety
- Long shelf life (Five years)

- Demineralized Cortical Bone
- Excellent biocompatibility
- Quick hydration
- High Osteoinductive ability
- Strict securing system for safety
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- Quick hydration
- Long shelf life (Five years)
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## Application

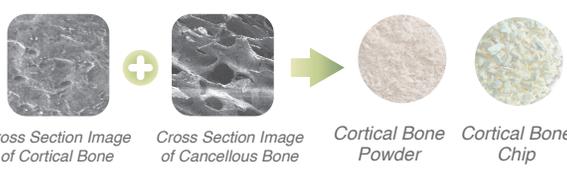
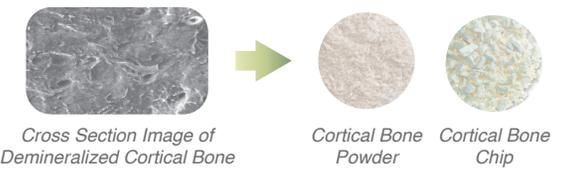
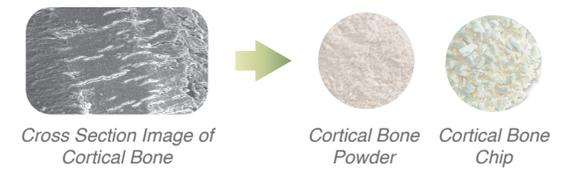
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- Ridge Augmentation
- Socket Preservation
- Periodontal Defects
- Sinus Grafting
- Grafting for implant placement

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NAME	TYPE	PARTICLE SIZE	SIZE	NAME	TYPE	PARTICLE SIZE	SIZE
CortiOss	Powder	200-850µm	0.25cc	CortiOss	Chip	850-1500µm	0.25cc
			0.5cc				0.5cc
			1.0cc				1.0cc
			2.0cc				2.0cc

NAME	TYPE	PARTICLE SIZE	SIZE	NAME	TYPE	PARTICLE SIZE	SIZE
CortiOss-D	Powder	200-850µm	0.25cc	CortiOss-D	Chip	850-1500µm	0.25cc
			0.5cc				0.5cc
			1.0cc				1.0cc
			2.0cc				2.0cc

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