



ReadiGRAFT®

Cortical/Cancellous Chips

Clinical Overview A natural blend of cancellous and cortical bone that facilitates bone remodeling and space maintenance.

Applications Any surgical application that requires bone void filler

- Features & Benefits**
- **Osteoconductive:** Natural bone matrix facilitates cell attachment, proliferation, and vascular in-growth.
 - **Pre-Hydrated:** Allograft bio-implants featuring Preservon® are stored in a fully-hydrated state at ambient temperatures. Preservon eliminates thawing and re-hydration time, does not require freezer storage, and does not compromise the graft's inherent osteoconductive properties.¹
 - **Sterile:** Sterilized using proprietary and patented Allowash XG® technology which provides a sterility assurance level of 10⁻⁶, without compromising the graft's inherent osteoconductive properties.²
 - **Versatile:** Available in grind sizes of 1-4 mm or 1-8 mm in multiple volumes to meet surgical needs.
 - **Absorbent:** Absorbs and retains bioactive fluids like blood, platelet rich plasma (PRP), and bone marrow aspirate (BMA).

- Alternative Grafts**
- ReadiGraft Cancellous Chips
 - MatriGraft® Femoral Head (Grinder)





ReadiGraft Cortical/Cancellous Chips

*Ambient Storage/5 Year Shelf Life

Grind Size	Volume	Freeze-Dried	Preservon
1-8mm	10	CC10	PCC10
	15		PCC15
	20	CC1/4	PCC1/4
	30	CC30	PCC30
	40	CC1/2	PCC1/2
	60	CC60	PCC60
	90	CC90	PCC90
Grind Size	Volume	Freeze-Dried	Preservon
1-4mm	15		PCC15 14
	30		PCC30 14
	60		PCC60 14
	90		PCC90 14

*While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C to 37°C with excursions of less than 24 hours up to 40°C. If an excursion outside this range occurs, please contact LifeNet Health.

Instructions for use available at [LifeNetHealth.org/IFU](https://www.lifenethealth.org/IFU)

References

1. Samsell, B., Softic, D., Qin, X. et al. Preservation of allograft bone using a glycerol solution: a compilation of original preclinical research. *Biomater Res* 23, 5 (2019). <https://doi.org/10.1186/s40824-019-0154-1>.
2. Balsly CR, Cotter AT, Williams LA, Gaskins BD, Moore MA, Wolfinbarger L Jr. Effect of low dose and moderate dose gamma irradiation on the mechanical properties of bone and soft tissue allografts. *Cell Tissue Bank*. 2008;9(4):289-298. doi:10.1007/s10561-008-9069-0.

