



# ReadiGRAFT®

## Cancellous Chips

**Clinical Overview** Cancellous chips available in a variety of sizes and volumes that provide a natural osteoconductive matrix to encourage bone healing.

**Applications** Any surgical application that requires bone void filler.

- Features & Benefits**
- **Osteoconductive:** Natural bone matrix facilitates cell attachment, cell proliferation, and vascular in-growth.<sup>1</sup>
  - **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.<sup>2</sup>
  - **Sterile:** Sterilized using proprietary and patented Allowash XG® technology which provides a sterility assurance level of 10<sup>-6</sup>, without compromising the graft's inherent osteoconductive properties.<sup>3</sup>
  - **Versatile:** Available in a variety of sizes and volumes to meet surgical needs
  - **Absorbent:** Absorbs and retains bioactive fluids like blood, platelet rich plasma (PRP), and bone marrow aspirate (BMA)

- References**
1. Cornell C, Lane J. Current understanding of osteoconduction in bone regeneration. Clin Orthop Relat Res. 1998 Oct; (355 Suppl): S267-73.
  2. 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>.
  3. Balsly CR, Cotter AT, Williams LA, Gaskins BD, Moore MA, Wolfenbarger 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.





## ReadiGRAFT Demineralized Cancellous Chips

Preservon & Freeze-Dried: Ambient Storage\*, Frozen: -40°C or Colder, 5 Year Shelf Life

Grind Size	Volume	Preservon		
0.1 - 2 mm	5 cc	PCAN5 12		
	15 cc	PCAN15 12		
	30 cc	PCAN30 12		
Grind Size	Volume	Preservon	Freeze-Dried	Frozen
1 - 4 mm	5 cc	PCAN5 14		
	15 cc	PCAN15 14	CAN15 14BP	FCAN15 14
	20 cc	PCAN20 14	CAN20 14BP	
	30 cc	PCAN30 14	CAN30 14BP	FCAN30 14
	40 cc	PCAN40 14	CAN40 14BP	
	60 cc	PCAN60 14	CAN60 14BP	FCAN60 14
	80 cc	PCAN80 14	CAN80 14BP	
	90 cc	PCAN90 14	CAN90 14BP	FCAN90 14
Grind Size	Volume	Preservon	Freeze-Dried	Frozen
1 - 8 mm	5 cc	PCAN5	CAN5	
	10 cc	PCAN10	CAN10	
	15 cc	PCAN15	CAN15	FCAN15
	20 cc	PCAN1/4	CAN1/4	FCAN1/4
	30 cc	PCAN30	CAN30	FCAN30
	40 cc	PCAN1/2	CAN1/2	FCAN1/2
	60 cc	PCAN60	CAN60	
	80 cc	PCAN1	CAN1	FCAN1
	90 cc	PCAN90	CAN90	FCAN90
	160 cc			FCAN2
Grind Size	Volume	Preservon		
1.7-10 mm	15 cc	PCAN15 1710		
	30 cc	PCAN30 1710		
	60 cc	PCAN60 1710		
	90 cc	PCAN90 1710		
Grind Size	Volume	Preservon		
3-6 mm	30 cc	PCAN30 36		
Grind Size	Volume	Preservon	Freeze-Dried	Frozen
4 - 10 mm	15 cc	PCAN15 410	CAN15 410BP	FCAN15 410
	30 cc	PCAN30 410	CAN30 410BP	FCAN30 410
	60 cc	PCAN60 410	CAN60 410BP	FCAN60 410
	90 cc	PCAN90 410	CAN90 410BP	FCAN90 410

\* While ambient room temperature has not been defined by regulatory bodies, LifeNet Health would recommend storage at 2°C-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](http://LifeNetHealth.org/IFU)

