



4D cancellous

CANCELLOUS CRUSHED

Cancellous crushed bone serves as a highly effective grafting material due to its natural porosity and osteoconductive properties. Its trabecular structure supports rapid vascularization, allowing nutrients and growth factors to reach the surgical site, while also providing an optimal environment for cellular attachment and new bone formation.



4D Cancellous Crushed

4D Cancellous Crushed

Cancellous crushed bone is an allograft material derived from the cancellous (spongy) portion of human bone. It is processed into small, porous granules that retain their natural trabecular structure, providing an excellent scaffold for cellular infiltration, vascularization, and new bone formation.

◆ Key Benefits:

- **Osteoconductive Scaffold** – Provides a natural framework for bone cell attachment and growth
- **Porous Structure** – Enhances blood flow and cellular migration for effective bone regeneration
- **Resorbable & Remodeling Support** – Integrates with the patient's bone over time, supporting long-term healing
- **Versatile Handling** – Can be combined with bone marrow aspirate, autograft, or biologics to enhance outcomes

Common Uses:

- ◆ Spinal Fusion – Used as a graft extender or in interbody fusion cages
- ◆ Fracture Repair – Fills bone voids in nonunion or traumatic fractures
- ◆ Orthopedic & Trauma Surgeries – Supports healing in long bone and joint reconstruction
- ◆ Dental & Maxillofacial Procedures – Used in ridge augmentation and sinus lifts for implant support

Cancellous crushed bone is a valuable grafting option for surgeons looking to enhance bone healing while minimizing donor site morbidity.

	Part Number	Description
	4D-10010	CANCELLOUS CRUSHED 1-4mm, 10cc
	4D-10015	CANCELLOUS CRUSHED 1-4mm, 15cc
	4D-10030	CANCELLOUS CRUSHED 1-4mm, 30cc
	4D-11010	CANCELLOUS CRUSHED 4-10mm, 10cc
	4D-11015	CANCELLOUS CRUSHED 4-10mm, 15cc



4D Cancellous Crushed

4D Biologix

Our mission is to serve as a trusted link between accredited tissue banks and healthcare providers, ensuring the ethical, safe, and efficient distribution of high-quality human tissue for transplantation and medical advancements. We are dedicated to upholding the highest standards of compliance, transparency, and integrity while facilitating access to tissue.