ALLOMATRIX® C
Bone Graft Substitute with DBM and Cancellous Chips
ALLOMATRIX® C Cancellous Graft is a combination of ALLOMATRIX® Putty and a mid-range concentration of cancellous chips, providing a moldable biocomposite for packing uncontained defects.

- Cancellous chips lock graft in place
- Increased scaffolding for bone regeneration
- Donor-matched DBM and cancellous chips
- Accepts large volumes of autograft and marrow

Figures 1 and 2 illustrate contact radiographs at six weeks in a canine humeral model. The defect in Figure 1 was treated with ALLOMATRIX® C Graft and demonstrates substantial healing with dense trabecular bone evident throughout the defect site.

Figure 2 was left empty and demonstrated virtually no healing over the six week time frame, filling primarily with fibrous tissue.

The histological results from the canine humeral model demonstrate new bone formation around the DBM and cancellous bone (CB) particles. Figure 3 exhibits new trabeculae throughout the section. A higher magnification, Figure 4 shows newly woven bone in intimate contact with both DBM and CB.*

* Results from canine study. It is unknown how results from the canine model compare with clinical results in humans.