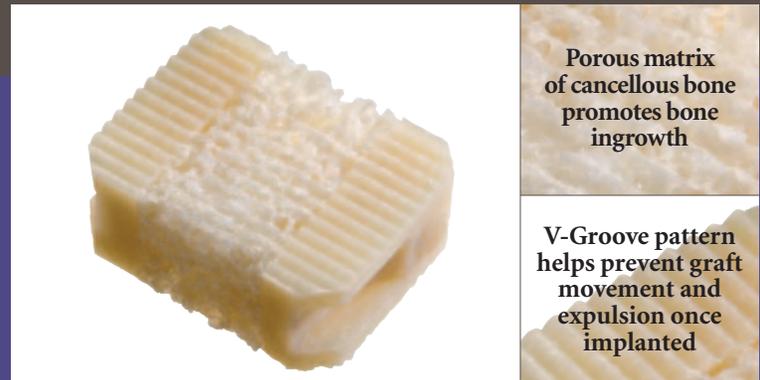


AlloCraft™ CA

Corticocancellous Cervical Graft

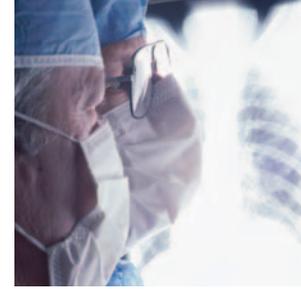
The AlloCraft™ CA Corticocancellous Cervical Graft is a proprietary assembled, freeze-dried, bone graft with 5° lordosis.



Porous matrix of cancellous bone promotes bone ingrowth

V-Groove pattern helps prevent graft movement and expulsion once implanted

- Proprietary corticocancellous assembly provides load-bearing strength and stability and helps promote bone ingrowth
- Biomechanically tested to assure strength and stability
- 5° lordosis supports proper alignment of the cervical spine
- The patented BioCleanse® Tissue Sterilization Process assures sterility to SAL 10⁻⁶



Mechanical Testing

for AlloCraft™ CA

Extensive biomechanical testing was performed on the AlloCraft™ CA. Test methods were designed to replicate the amount of force and load applied in the cervical spine.

Impact Testing

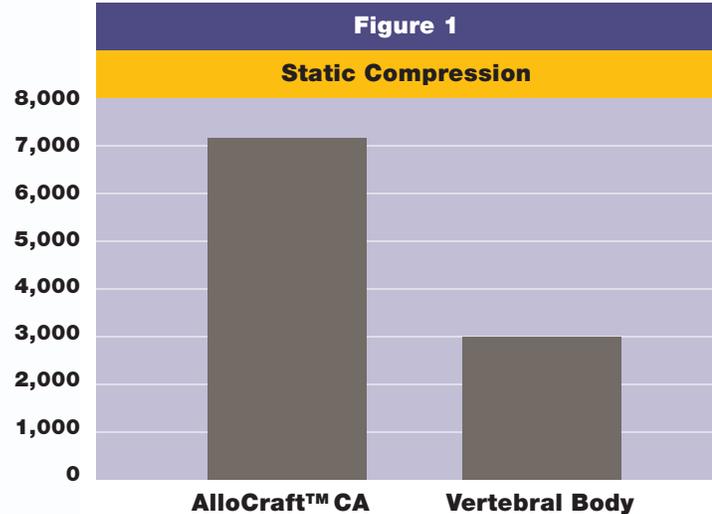
Impact testing was performed to simulate the amount of force applied to insert and tamp the AlloCraft™ CA into the cervical disc space. Successful testing survived a force of 700lbs exerted for a repetition of 10 cycles.

Static Compression

Successful static compression was conducted to assure the AlloCraft™ CA could withstand the natural load applied in the cervical spine (3,028 N of compression). All tested samples surpassed 7,000 N of compression (see Figure 1).

Dynamic Compression

Dynamic compression testing was performed to measure the fatigue point of AlloCraft™ CA. To assure strength and stability, successful testing was completed with a minimum force of 250 N applied for five million cycles.



AlloCraft™ CA

Corticocancellous Cervical Graft Specifications

Product Code	Height (±25)	Width (±0.4)	Depth (±0.4)	Lordosis
6183-7-005	5.25mm	14mm	11mm	5°
6183-7-006	6.25mm	14mm	11mm	5°
6183-7-007	7.25mm	14mm	11mm	5°
6183-7-008	8.25mm	14mm	11mm	5°
6183-7-009	9.25mm	14mm	11mm	5°
6183-7-010	10.25mm	14mm	11mm	5°

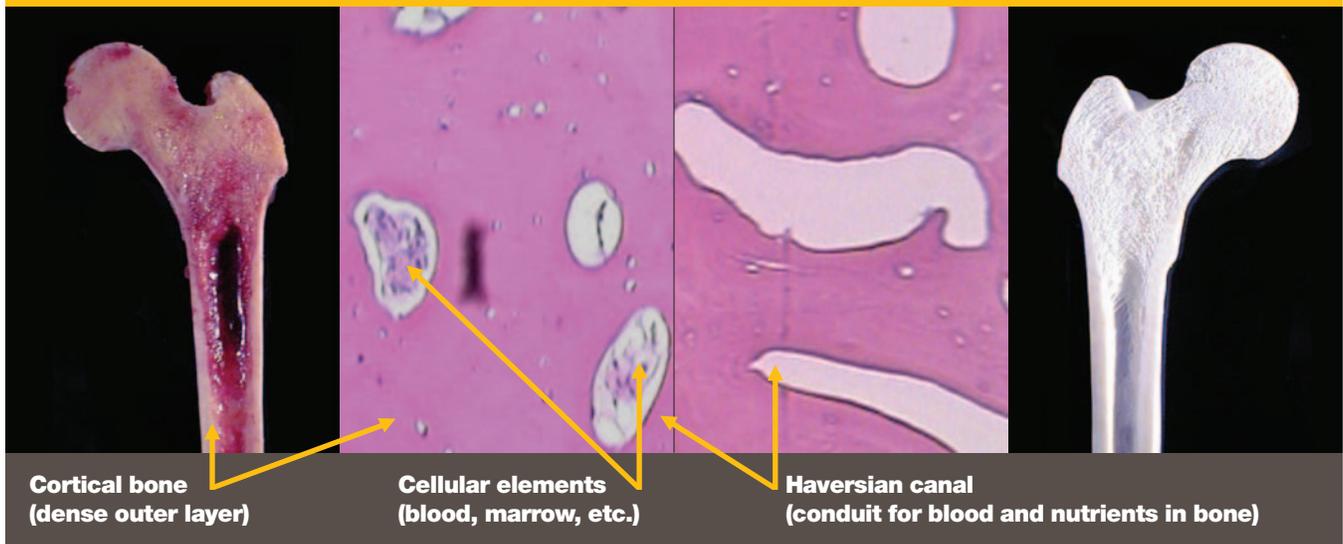
The BioCleanse® Difference

The BioCleanse® Tissue Sterilization Process is a proprietary, low temperature, pharmaceutical-grade chemical sterilization process for musculoskeletal bone and soft tissue implants.

- Penetrates inner matrices of the bone. Removes cellular elements such as blood, lipids and marrow.
- Validated to eliminate resistant organisms – viruses, fungi, bacteria and spores (HIV, hepatitis, E.coli, Clostridium, etc.).
- Preserves biomechanical integrity and biocompatibility.

Removal of Blood Elements

Endogenous levels of lipids and hemoglobin significantly reduced



The BioCleanse® Tissue Sterilization Process is a validated technology that sterilizes tissue, has been scientifically and clinically proven to eliminate donor-to-recipient disease transmission risk, and preserves tissue strength and biocompatibility.



Joint Replacements

Trauma, Extremities & Deformities

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2 Pearl Court
Allendale, NJ 07401
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www.stryker.com

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