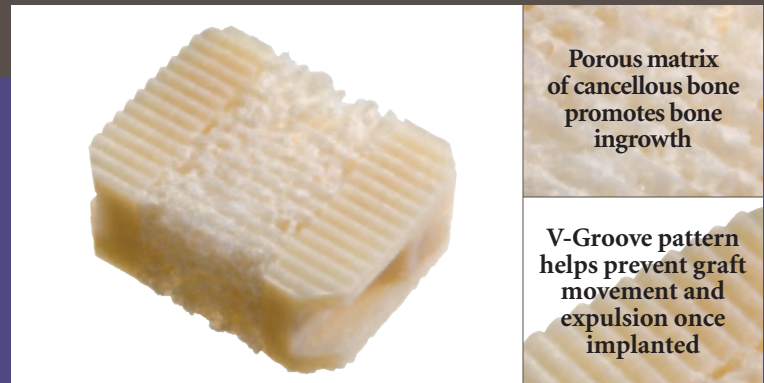


# AlloCraft™ CA

## Corticocancellous Cervical Graft

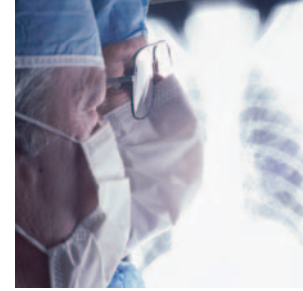
The AlloCraft™ CA Corticocancellous Cervical Graft is a proprietary assembled, freeze-dried, bone graft with 5° lordosis.



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<sup>-6</sup>



# 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

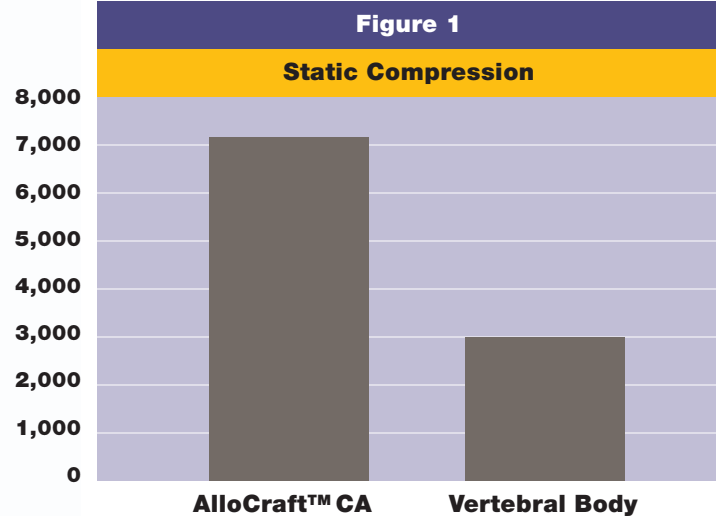
Impact testing was performed to simulate the amount of force applied to insert and tamp the AlloCraft™ CA into the cervical disc space. Successful testing survived a force of 700lbs exerted for a repetition of 10 cycles.

### 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°

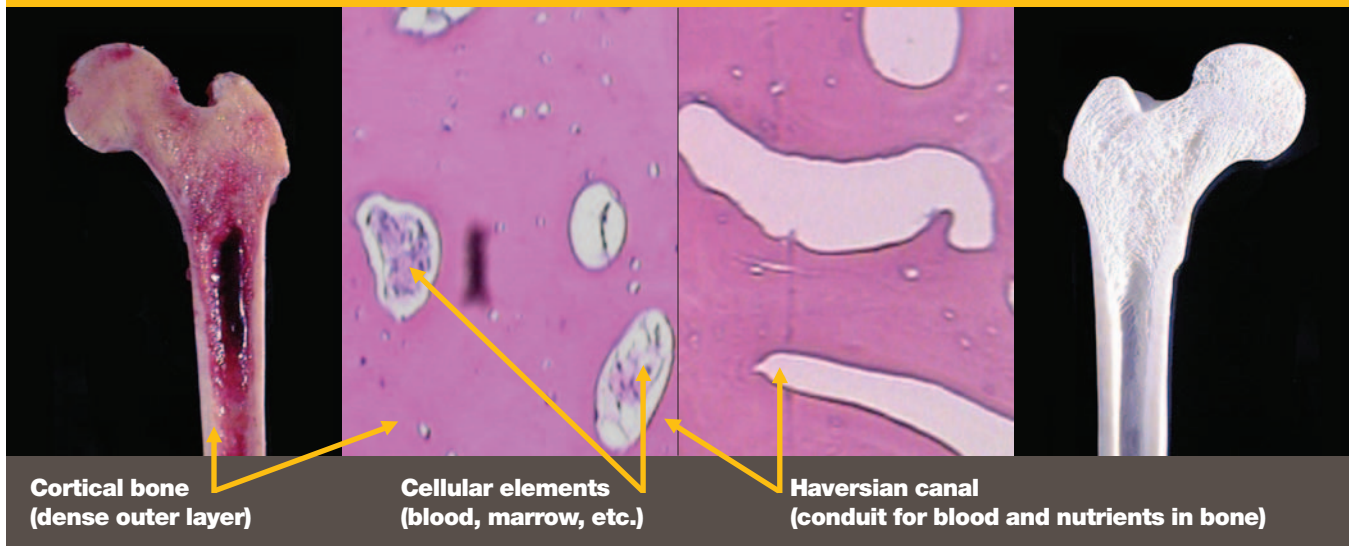
# The BioCleanse® Difference

**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.



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**Joint Replacements**

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**Trauma, Extremities & Deformities**

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**Craniomaxillofacial**

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**Spine**

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**Biologics**

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**Surgical Products**

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**Neuro & ENT**

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**Interventional Pain**

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**Navigation**

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**Endoscopy**

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**Communications**

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**Imaging**

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**Patient Handling Equipment**

---

**EMS Equipment**

Stryker Spine  
2 Pearl Court  
Allendale, NJ 07401  
t: 201-760-8000  
[www.stryker.com](http://www.stryker.com)

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