



Properties of the Compression-resistant Osteoconductive Scaffold

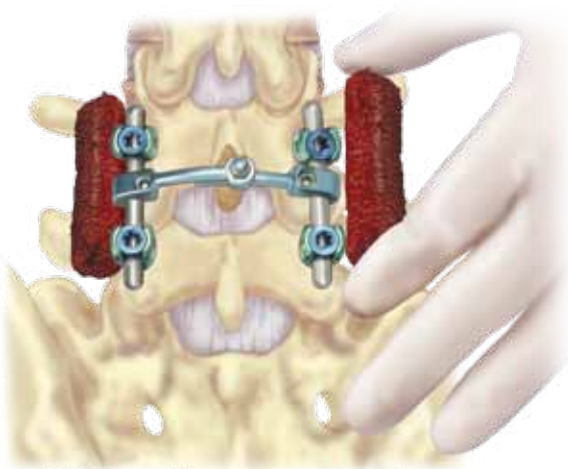
- » MASTERGRAFT® Matrix is a resorbable, osteoconductive scaffold composed of collagen that is mixed with resorbable ceramic granules.

Design Rationale

- » Designed to provide surgeons with a compression-resistant, osteoconductive implant that localizes biologic components and helps with cellular proliferation, osteointegration, and the bone-healing process.



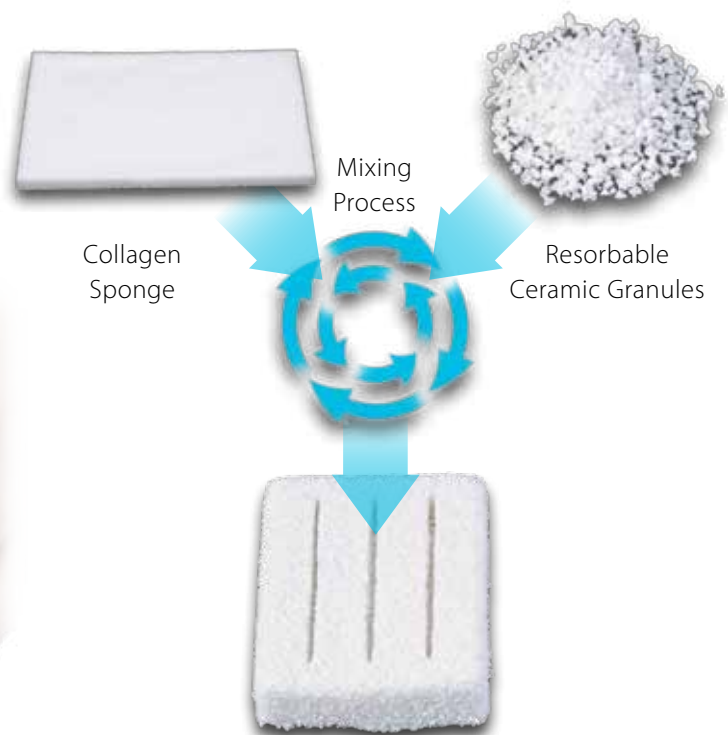
Spine



Posterolateral Spine



MASTERGRAFT®
Matrix



MASTERGRAFT® Matrix

MASTERGRAFT® Matrix

Properties of the Compression-resistant Osteoconductive Scaffold (continued)

Flexible, Interconnected Structure

- » Intraoperative flexibility.
 - Allows graft to be shaped based on surgical environment and patient anatomy.
- » Resists postoperative graft migration.*
 - Provides tissue continuity and healing.



Compression Resistant

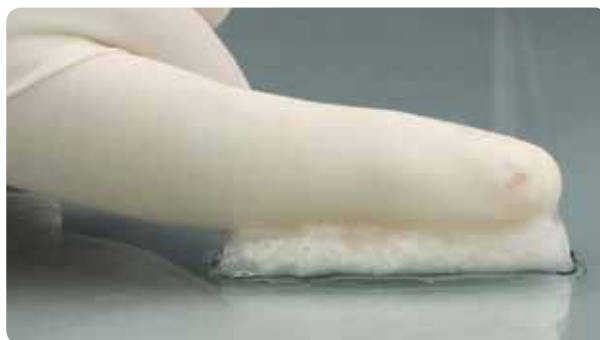
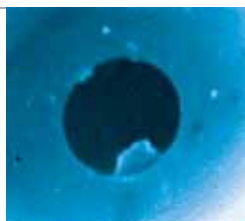
MASTERGRAFT® Matrix withstands on average a 626 N compression force.



Product Ordering Information

MASTERGRAFT® Matrix

Reference		Graft Volume
7600305INT		5.0cc 
7600310INT		10cc 
7600320INT		20cc 



5.0mm of Displacement with a 50% Soak Load
on a 20cc Volume (Water)

*Data on file.

**Load at 50% strain: 5.0mm displacement with a dry 20cc product volume.



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