



NovaBone Products, LLC

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Company Profile

- NovaBone Products, LLC, is a privately held company with executive offices in Jacksonville, FL
- NovaBone manufactures synthetic bone graft substitutes for sale world wide.
- NovaBone products are used in orthopedic, dental and cranial facial indications.
- NovaBone has offices in Jacksonville, FL, Alachua, FL, and Shanghai, PRC.

Science

- Bone grafting devices, based on a platform technology of 45S5 Bioglass® bioactive glass, a fully synthetic material composed entirely of elements naturally occurring in the body.

Properties

- Bioactive – Reacts with the body and forms a direct bond between the material and surrounding bone.
- Osteostimulative – Stimulates increased activity of osteoblasts (bone forming cells) involved in the repair process. Only NovaBone products display this phenomenon.
- Osteoconductive – Provides a scaffold for new bone growth.
- Resorbable – Studies have demonstrated that only 10-15% of the graft material remains at the end of 6 months—graft material has been replaced by new bone.
- Hemostatic – Reduces the clotting time of blood by 25% in laboratory tests (Lee-White Coagulation).
- Safety – Over 950,000 devices implanted over last 12 years with excellent results.

Products

- NovaBone® – General orthopedic bone graft material
- NovaBone Putty™ – Surgeon-friendly material that is easy to handle.
- PerioGlas™ – Oral/periodontal bone grafting material noted for its ability to predictably regenerate bone and its ease of use. It is considered an ideal bone grafting substitute by dentists, worldwide.
- NovaBone MPB™ – Macroporous Block - Preformed blocks indicated only for bone voids or defects that are not intrinsic to the stability of the bony structure.
- Consil® – Veterinary product for both dental and orthopedic applications.