



ABOUT US

Desu is a globally recognized technology company dedicated to pioneering innovative solutions in neurosurgical, spinal, and dental healthcare.

Desu is a pioneering research and development company established in 2007, headquartered in Ankara, Turkey. Our mission is to advance healthcare technologies by developing innovative solutions, with a particular focus on neurosurgery and biomaterials.

Our headquarters are strategically positioned in a vibrant academic ecosystem, featuring highly regulated and meticulously detailed facilities. This environment fosters seamless collaboration between research and practical application, enabling groundbreaking advancements. Our facilities feature state-of-the-art cleanroom production environments, including 10,000-class and 1,000-class cleanrooms, designed to meet the stringent standards required for producing premium-quality devices and materials.

Applications & Usage

DESU Bone Graft is specifically designed for:

Orthopedic and Maxillofacial Surgeries: Provides structural support and aids in the healing of bone defects.

Dental Bone Grafting Procedures: Ideal for alveolar ridge preservation, sinus lifts, and implant site preparation.

Trauma and Defect Repairs: Supports bone regeneration in cases of fractures and surgical interventions.

Regenerative Medicine Applications: Enhances tissue engineering efforts with its osteoconductive properties.

Each application benefits from the adaptability of DESU Bone Graft, ensuring that it meets the demands of different surgical and medical needs.



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Collagen Based Bone Graft



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DESU Collagen Based Bone Graft

Introduction to DESU Collagen Based Bone Graft

DESU Collagen Based Bone Graft is a next-generation biomaterial designed to support bone regeneration. It combines the natural benefits of Type 1 bovine collagen with bioabsorbable B-TCP to create an osteoconductive and osteoinductive bone matrix.

This innovative product mimics the body's natural bone healing process, offering an effective and biocompatible solution for various clinical applications. Whether used in orthopedic, dental, or trauma surgeries, DESU provides a reliable and efficient bone repair mechanism.

Innovative Bone Repair with Collagen Excellence.

Key Features & Benefits

DESU Bone Graft is designed with cutting-edge technology to ensure optimal bone healing.

- Composed of more than 95% Type 1 bovine collagen
- Completely bioabsorbable and safe for long-term use
- Supports osteoblast growth and bone regeneration
- Contributes to effective bone defect repair
- Available in two forms: granule and sponge, for diverse clinical applications

By utilizing the natural properties of collagen, DESU enhances bone formation and integration, making it an essential component in regenerative medicine.

Why Choose DESU?

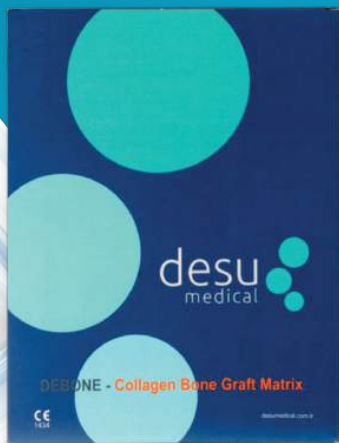
Choosing DESU means investing in a scientifically backed, high-performance bone grafting solution.

Natural & Safe: Mimics the body's natural collagen matrix, ensuring better integration.

High Biocompatibility: Designed to work seamlessly with the patient's existing bone tissue.

Versatile Solutions: Available in multiple forms to cater to different surgical techniques.

Clinically Proven: Developed using advanced research and expertise in bone regeneration.



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