



Next Generation of Allograft Technology

Call Us Now: (877) 880-1862

About Surgenex®

Surgenex® is an industry leading biotechnology firm specializing in human cellular and tissue-based products. Our team is committed to providing allograft solutions to save and enhance lives while honoring the amazing gift of donation. This dedicated focus allows Surgenex® to offer outstanding safety, quality and best in class customer service.

SurMatrix® Quality

The SurMatrix® family of allografts are processed in compliance with all current Good Tissue Practices as mandated by the United States Food and Drug Administration and the American Association of Tissue Banks. We pride ourselves on quality standards and testing that meet or exceed industry standards.

About SurMatrix®

All SurMatrix® orthobiologic allografts are processed under tightly controlled, validated procedures to effectively clean and disinfect the allografts while preserving the native biomechanical structure of the tissue.

Donors are recovered following strict protocols in accordance with FDA regulations and AATB standards. Serological and microbiological testing is performed at an independent, CLIA certified, FDA registered laboratory using standards that meet or exceed the requirements of the FDA and AATB.

All allografts are subjected to a validated terminal sterilization process via low dose irradiation to a sterility assurance level of 10^{-6} . Robust quality assurance is built into every step of the manufacturing process to produce allografts ideally suited for a variety of clinical applications.

Products

SurMatrix® DBM Putty

Ready to use 100% allograft DBM putty with outstanding handling characteristics and irrigation resistance.

Sizes: 1 cc
2.5 cc
5 cc
10 cc



SurMatrix® DBM Fibers

100% demineralized cortical fibers with outstanding handling characteristics once hydrated with physician's biological solution of choice.

Sizes: 1 cc
2.5 cc
5 cc
10 cc



SurMatrix® Cancellous DBM Strips

Continuous section of demineralized cancellous bone to provide a porous allograft with compressive properties for precise allograft placement.

Blocks: 8 mm cube 10 mm cube 12 mm cube 14 mm cube
Strips: 50x10x5 mm 50x20x5 mm 50x20x7 mm



SurMatrix® Dental Particulate

Available in a variety of formulations to accommodate physician preference in oral and maxillofacial procedures.

Sizes: 0.25 cc 0.5 cc 1.0 cc 2.0 cc 2.5 cc 5.0 cc
Types: Cortical Cancellous Cortical/Cancellous Blend Demineralized Cortical



Validated Osteoinductivity Response

Surgenex's demineralization procedure has been validated to produce a positive *in vivo* osteoinductive response. Surgenex DBM has been demonstrated via histological evaluation to produce all five element of new bone formation following four weeks of implantation in a muscle pouch.

