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DENTAL BONE GRAFTING



what **you should know**



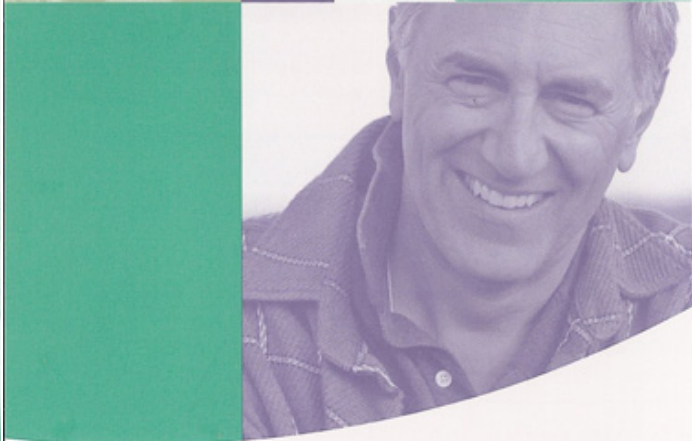
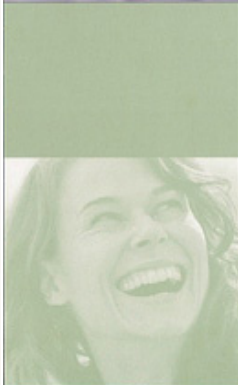
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what is **bone grafting**?

A Bone grafting is a surgical procedure to replace missing bone with material either from a patient's own body or a natural or synthetic substitute. This procedure is performed with the aim of stimulating new bone formation in the body.

"Autograft" means tissue implanted from one part of the body to another in the same individual. Traditionally, surgeons have used a patient's own bone, but harvesting this bone requires an additional surgical procedure. There are several drawbacks to this approach. First, your body does not offer an unlimited supply of bone, as there is only so much bone the surgeon can remove without creating another problem. Second, the harvesting procedure can be painful and more severe than the bone grafting surgery.

These disadvantages of autografts have led the way for the use of natural or synthetic materials from sources outside of the body, known as "bone graft substitutes."



what are **bone graft substitutes**?

Keystone Dental's innovative products are based on donor bone, or "bone graft substitutes," which are used instead of autografts. Our products contain a unique composition that provide both the signal and scaffold necessary for your body to begin to form new bone.

To date, Keystone Dental's bone graft substitutes have been used safely and effectively in more than 250,000 patients. By using our products, surgeons do not need to harvest your own bone to achieve healthy bone repair, which saves you, the patient, from the potential for increased pain as well as your time and money.

what about **safety**?

Keystone Dental is dedicated to delivering the utmost quality in our bone grafting products and ensuring your safety. Our products undergo processing steps to make the risk of disease transmission remote. We strictly adhere to tissue banking standards as provided by the:

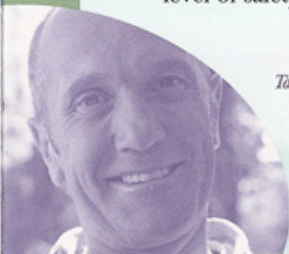
- Food and Drug Administration (FDA)
- American Association of Tissue Banks (AATB)
- Clinical Laboratory Improvement Amendments (CLIA)

Sterilization is achieved through electron beam (e-beam) irradiation after packaging is complete to destroy any microorganisms without negatively affecting the bioactivity of our DBM products.

Keystone's bone grafting substitute products contain demineralized bone matrix (DBM), which has been used clinically for 50 years. To date, there have been no confirmed reports of disease transmission with DBM.

Keystone Dental's adherence to strict donor-screening and tissue-testing standards and regulations ensures that you receive the highest level of safety and quality bone graft products.

Talk to your doctor if you have any allergies to bacitracin/polymyxin B or iodine.





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