

For more information

Every patient is different and patient results may vary. Only a trained clinician can determine the best treatment plan for you. Please ask your doctor to explain the benefits and risks to see if AlloDerm is right for you. You can also find information on the web at www.biohorizons.com



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References:

1. AlloDerm: An Effective Alternative to Palatal Donor Tissue for Treatment of Gingival Recession, Allen EP. *Dent Today* 2006; 25: 48, 50-2; quiz 52.
2. Histologic Evaluation of Autogenous Connective Tissue and Acellular Dermal Matrix Grafts in Humans, Cummings LC, Kaldahl WB, Allen EP. *J Periodontol* 2005; 76: 178-186.
3. Clinical Evaluation of 3 Techniques to Augment Keratinized Tissue Without Root Coverage, Harris RJ. *J Periodontol* 2001; 72: 932-938.



*Sensitive roots?
Receding gum tissue?*

Soft tissue grafting with AlloDerm®



Soft tissue grafting

Healthy gum tissue protects your teeth from periodontal disease and sensitivity, and helps produce a great smile. Fortunately, your doctor can perform a predictable treatment leading to a natural esthetic outcome.¹

In the past this procedure required that a piece of tissue be retrieved from the roof of your mouth to serve as the graft material. Tissue retrieved from the patient's palate creates a second surgical site leading to increased pain and discomfort.²



AlloDerm allows your doctor to perform the soft tissue procedure you need without the limitations associated with retrieving the tissue from the roof of your mouth. AlloDerm provides you a predictable alternative to using your own tissue and offers the following advantages:

- *Readily available*
- *Requires no second surgical site*
- *Results are similar to using your own tissue²*

Thousands of doctors and patients have made AlloDerm their choice for root coverage and other soft tissue grafting procedures that include:

- *Root coverage*
- *Soft tissue augmentation*
- *Bone graft containment*

Gum recession

Aggressive tooth brushing and gum disease are two leading reasons why gum tissue recedes and roots become exposed. Exposed roots may be sensitive to temperature change, vulnerable to decay, and associated with loss of supporting bone. Gum recession and exposed roots can lead to the following problems (Figure 1):

- *Decrease in esthetics*
- *Increase in root sensitivity*
- *Loss of supporting bone*
- *Increase in plaque build-up³*
- *Risk of future recession³*



Figure 1: Recession may lead to interdental bone loss leading to complications beyond gum recession

What is AlloDerm?

AlloDerm® is donated human tissue that has been processed to remove donor cells, leading to a regenerative tissue matrix. AlloDerm is processed by LifeCell Corporation and distributed in the dental market by BioHorizons.



Pre-op



Figure 2: Exposed root surfaces before grafting with AlloDerm

Post-op



Figure 3: Root surfaces covered and protected following grafting with AlloDerm

How safe is AlloDerm?

AlloDerm is widely used in both medicine and dentistry for plastic and reconstructive surgery. Originally developed to treat burn patients, it is also used in:

- *General surgery*
- *Urogenital surgery*
- *Orthopedic surgery*
- *Dental surgery*

Since its introduction in 1994, over 1 million AlloDerm grafts have been successfully placed with no known incidence of disease transmission.

Donor tissue is extensively screened and tested for the presence of diseases and then undergoes LifeCell's proprietary processing procedures to ensure that AlloDerm is virally inactivated before release for patient care.

After surgery

Post operative instructions can vary for each patient and must be consulted with your doctor. Post operative instructions could include but are not limited to:

- *Surgical site may be covered with a dressing material*
- *Antibiotics prescribed to limit inflammation*
- *Medication prescribed to manage post operative pain*
- *Mouth rinse prescribed to clean surgical site*
- *Surgical site should be left undisturbed*
 - *Toothbrushing and chewing should be avoided at the surgical site*