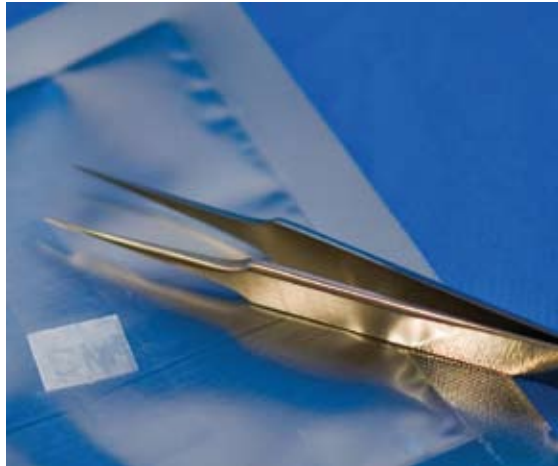


**Is BioCover Right For Me?**

Every patient is different and patient outcomes may vary. Only a trained clinician should determine the best treatment plan. Ask your clinician to explain the benefits and risks of BioCover to determine if it's the right treatment for you.



  
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 **BioCover™**

### What is Gingival Recession?

Gingival recession is when the gum tissue, which surrounds and protects a tooth, begins to recede, exposing the root of the tooth. As the root surface becomes exposed it can create an esthetic deformity, make the tooth more sensitive to touch and temperature, and become more susceptible to decay and loss of supporting bone. The cause of gingival recession can be linked to many factors which include periodontal disease, excessive tooth brushing, clenching of the teeth, age or anatomical considerations.



### How is it Treated?

A periodontist or other dental professional will perform a surgical procedure aimed at reducing further gum recession, improving esthetics and protecting vulnerable roots from periodontal disease. Traditionally this treatment requires two surgeries. The first involves harvesting a piece of palatal tissue from the roof of the patient's mouth to serve as the graft material. The second surgery involves laying the graft over the exposed root of the tooth and securing it in place with sutures. While this procedure is shown to be effective, it can be quite painful to the patient and time consuming to perform both surgeries.

### What is BioCover™?

BioCover is a thin, unique, collagenous membrane sourced from human amnion tissue. Amnion tissue is the inner most lining of the placenta which encloses and protects the unborn baby through term.

### Procurement & Processing

The amnion tissue used in BioCover is procured and processed by Surgical Biologics, LLC according to standards established by the United States Food and Drug Administration (FDA) and the American Association of Tissue Banking (AATB).

All tissue used in BioCover membranes is donated under full informed consent from mothers undergoing elective cesarean section surgery. A thorough medical and social history of the donor is obtained, including detailed family history. All recovered tissue meets stringent specifications during donor screening and laboratory testing to reduce the risk of transmitting infectious disease. An additional assurance of safety is achieved by terminally sterilizing each BioCover membrane.

### How BioCover Works

Published literature suggests the structure of human amnion tissue closely mimics that of human oral mucosa tissue (gingival tissue). This means BioCover provides the body with a hospitable scaffold. The use of BioCover helps clinicians with the goal of covering the exposed root surface with new gingival tissue.



### BioCover Benefits

BioCover comes dehydrated and, upon placement, rehydrates from the surrounding fluids. As BioCover rehydrates, it naturally self-adheres to the

exposed root surface, eliminating the need to suture the membrane into place. By offering an alternative to harvesting palatal tissue and the ability to place the graft without additional suturing, BioCover allows for a quicker, less painful surgery.

### A History of Safety

Amnion tissue has a long history of medical use. As early as the 1900's, placental tissue was used in skin transplantation to treat burn victims and those with

**BioCover offers an alternative for patients who wish to avoid palatal tissue harvest for the treatment of gingival recession.**

ulcerated skin conditions. Amnion tissue-based products have been used in ophthalmic surgery for the last decade and more recently were

introduced for use in spine and orthopedic surgery.



Before treatment.



1 year post treatment.

Since 2007, BioCover has been used successfully as a wound covering for the treatment of gingival recession. During this period of time, there have never been any reported adverse reactions.

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