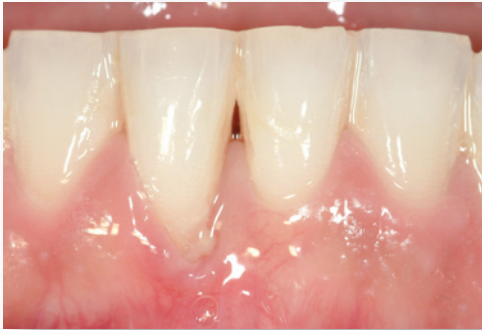


Periogenix, for the protection of injured periodontal tissues



Pre-dental surgery



Immediately post-dental surgery



**Daily Periogenix use
Two weeks post-surgery**

Connective Tissue Graft on Mandibular Central Incisors

Bryan Pearson, DDS, MS
Lafayette, LA

Intrasulcular incisions were made at mandibular central incisors (teeth 24 and 25) tunneling beneath the papillae and beyond the mucogingival junction (MGJ). Using an operating microscope and microsurgical instrumentation, a split-thickness dissection extended beyond the MGJ which allowed the fibers of the buccal frenum between teeth 24 and 25 to be released.

A connective tissue graft (CTG) was harvested from the palate using a single linear incision with no vertical releasing incisions. A 1.0 to 1.5mm thick graft corresponding to the length of the tunnel preparation, and approximately 8 mm in coronal-apical height was harvested using a Bard Parker 15C scalpel.

The graft was positioned over the periosteum and exposed roots within the recipient site and stabilized using 7-0 chromic gut stay suture, and 6-0 polypropylene vertical mattress sling sutures.

Post-operative instructions to the patient included refraining from brushing and flossing in the area for the first two weeks, using chlorhexidine rinse twice daily for 14 days, and using Periogenix applied to the site using a disposable dental tray for 30 minutes daily, three times per day for the first ten post-operative days.

At the 14 day post-op appointment, the sutures were removed, and the soft tissues appeared clinically to be in an advanced state of healing.

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For more information about OroScience products and technologies, please email info@oroscience.com or call 1.650.856.9600 or toll free 1.866.921.9603

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Periogenix™ is intended to protect injured periodontal tissue by forming a temporary physical barrier to avoid further irritation.

Periogenix™ helps the clinician manage oral wounds by providing a barrier to assist in the process of acute and chronic wound healing. Clinical and animal studies demonstrate that Periogenix™ protects and safely promotes the healing of post-operative surgical wounds.

Periogenix™ is a prescription product that is packaged as a wound dressing kit consisting of a pressurized canister containing 30 mL (1 US ounce) of emulsion and 30 disposable dental trays. The Periogenix™ emulsion is dispensed into the disposable dental tray and placed over the dental arch three times daily to manage acute and chronic wounds. One Periogenix™ Kit is used at-home by the patient over a 7 to 10 day period or as prescribed by the oral care practitioner.

Periogenix™ Emulsion Ingredients

Periogenix™ contains perfluorodecalin, purified water, glycerin, hydrogenated phosphatidylcholine, cetearyl alcohol, polysorbate 60, tocopheryl acetate, benzyl alcohol, methylparaben, propylparaben, & oxygen.

Available in the US only

For Prescription Use Only in the United States
Federal Law restricts this device to sale by or on the order of a dentist, physician or properly licensed practitioner.

Directions and Indications for Use

See Directions for Use for full discussion of indications, directions, contraindications, and warnings.

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