

Emdogain™ Step-By-Step – Periodontal Indications

Recession Coverage



Scale and plane exposed root surface to remove plaque, calculus and root surface irregularities.



Make a sulcular incision, extend it horizontally slightly coronal to the soft tissue margin and make two vertical divergent releasing incisions.



Raise a full-thickness flap until the muco-gingival junction is passed. Then cut through the periosteum and continue to raise a split-thickness flap.



Pre-sutures may be laid before application of Straumann® PrefGel®, rinsing with saline and subsequent Straumann® Emdogain treatment.



Position the flap coronally to the level of the CEJ and place it on the de-epithelialized papillae. No tension should be applied to the flap after suturing.

Intrabony Defect 2-3 wall



Intra-crevicular incision and vertical releasing incision if deemed appropriate. Raise full-thickness flap buccally and palatal.



Remove granulation tissue. Scale and plane tooth surface to remove remaining plaque/calculus.



Cleanse the root surface with Straumann PrefGel for 2 minutes. Rinse with sterile saline and avoid blood on the conditioned root surface.



Immediately apply Straumann Emdogain onto the exposed root surfaces, starting apically.



Coverage of the interproximal area and optimal soft tissue adaptation.

Intrabony Defect 1 wall/wide defects



After incision and flap elevation (see above): scaling and root planing to remove remaining plaque/calculus.



Apply PrefGel onto clean root surfaces for 2 min, then rinse with sterile saline solution & avoid blood on the root surface.



Immediately apply Straumann Emdogain onto the exposed root surfaces, starting apically.



Mix remaining Straumann Emdogain with the bone graft material and fill it into the defect void.



Coverage of the interproximal area and optimal soft tissue adaptation.

Furcation (class II)



Intra-crevicular incision and vertical releasing incision if deemed appropriate. Raise full-thickness flap buccally and palatal.



Remove granulation tissue. Scale and plane tooth surface to remove remaining plaque/calculus.



Cleanse the root surface with Straumann PrefGel for 2 min. Rinse with sterile saline and avoid blood on the conditioned root surface.



Immediately apply Straumann Emdogain onto the exposed root surfaces, starting apically.



Coverage of the interproximal area and optimal soft tissue adaptation.