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

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.

Intrabony Defect 1 wall/wide defects

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