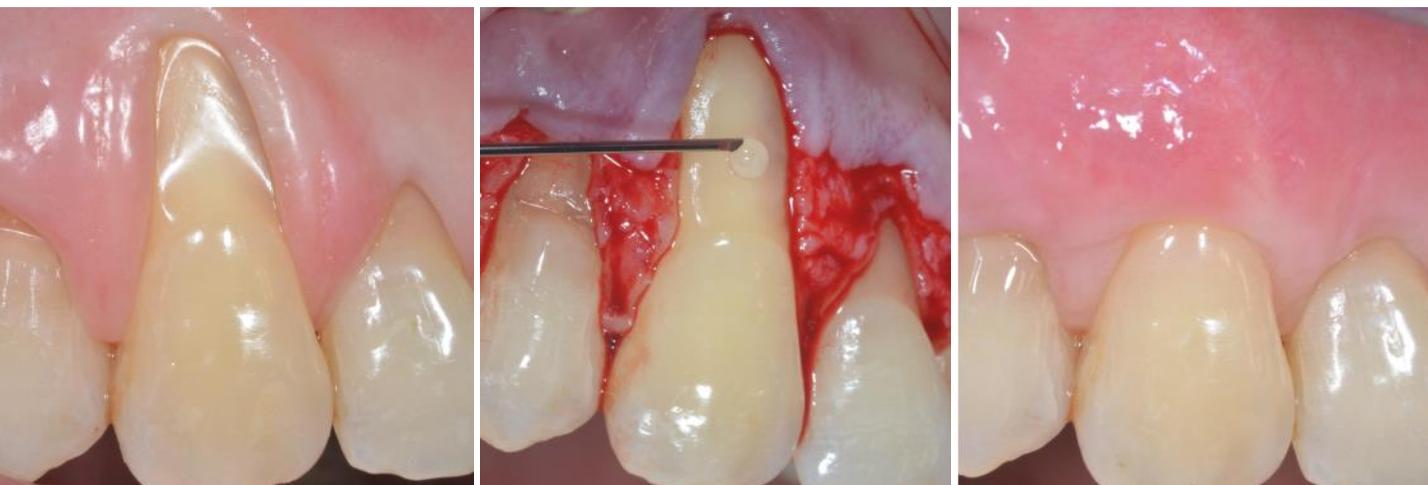


# Maxillary Gingival Recession treated with Cross-linked Hyaluronic Acid

Clinical case and insights  
by Dr Sofia Aroca





**Diagnosis**

Multiple recession defects of recession type 1 (RT1) on teeth 14, 13 and 12.

Gingival recession defect extending beyond the mucogingival junction (MGJ) on tooth 13 with a thin gingival profile.

**Expected challenge**

Complete root coverage

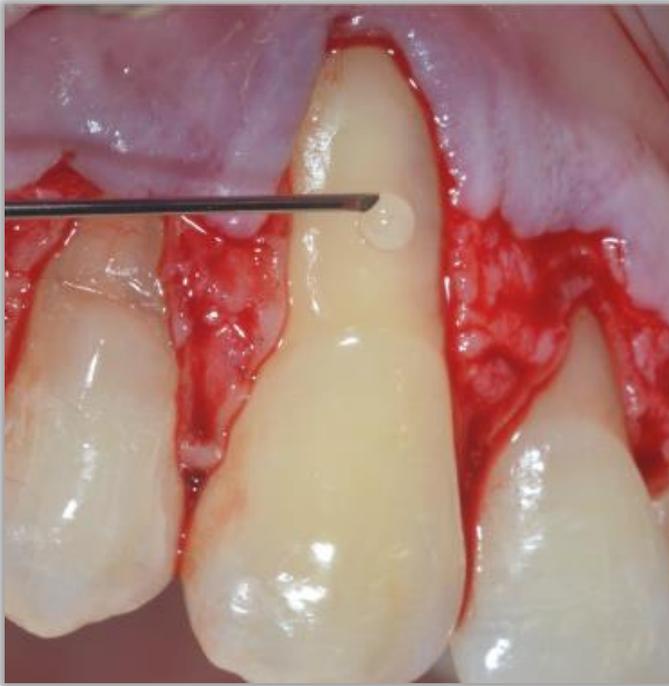


**Surgery**

Full-split flap design following the technique established by Zucchelli & De Sanctis (2000). The roots were thoroughly cleaned.

**Challenge & Tip**

To preserve the connective tissue thickness in the papillae as much as possible, carefully remove the epithelium at the tip of the papillae without shortening it.



**Surgery**

After thorough root planning cross-linked hyaluronic acid (Hyadent BG) was applied onto the root surface and incision areas of the soft tissue, to support periodontal regeneration and fast wound healing.

**Did you know...**

Hyadent BG can be applied onto a blood-covered site.



**Surgery**

Application of cross-linked hyaluronic acid (Hyadent BG) on to the connective tissue graft (CTG).



**Outcome**

Before ,1 year and 3 years after the operation: The recession remains well covered with healthy soft tissue and a good aesthetic result.



**Did you know...**

For some patients Hyadent BG contributes to the relief of post-operative discomfort by accelerating the healing process of the graft.