

## CASE 1



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## TREATMENT OF GINGIVAL RECESSIONS: TWO CASE-REPORTS

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Gingival recession is the movement of the marginal soft tissue, apical to the cemento-enamel junction, with exposure in the roots of the teeth. Several factors can cause gingival recessions: a distinction is made between predisposing and precipitating factors.

In the present study, the authors treated two patients affected by class-I and class-II gingival recessions, according to Miller's classification: a 35-year-old male with a 5-mm vestibular recession of tooth 13 (case 1) and a 30-year-old female with recession of teeth 14 and 15 (case 2).

They both presented with dentine hypersensitivity, marginal gingival inflammation and psychological, aesthetic problems. After clinical-objective evaluation and periodontal x-ray examinations, periodontal surgery was chosen to correct the gingival defect. The technique adopted in the two cases was the double papilla graft with guided regeneration, thanks to the presence of a sufficient quantity of attached gingiva in the areas surrounding the lesion.

A full-thickness flap was raised, revealing the bone recession. After a thorough root planing, we performed guided regeneration with human demineralized freeze-dried bone graft imbibed with antibiotic, which was inserted into small holes made to the surrounding bone to promote bone stimulation and bleeding. Finally, the flap was sutured after applying a resorbable membrane. Healing was followed-up for 3, 6 and 12 months, showing a predictable outcome of the suggested protocol.

## References

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## CASE 2

