

pluser
LASER, FASTER, BETTER.



**CLINICAL
INFO**

LABIAL FRENULECTOMY

Case treated by:

Dr. Massimiliano Arlotta
Dr. Fabio Sichel Turco
Aversa (CE)

BEFORE



AFTER



Therapy of gum recessions involves eliminating trigger points and increasing adherent gum. Eliminating the causes in the initial stages, when the damage is reversible, allows for a complete restitutio ad integrum.

Patient:

Age: 22 years.

Gender: male.

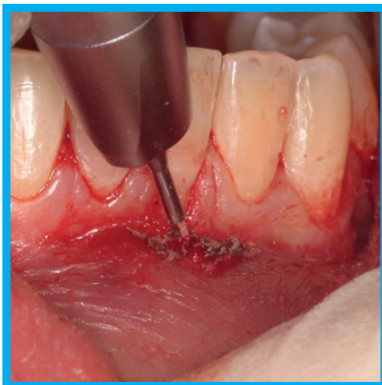
General history: nothing relevant.

Case history: the patient came to our clinic complaining about sensitivity of tooth 31. After Periodontal examination and probing, a first class recession is identified on element 31, in addition to the traction of the lip. An ancillary lower labial frenulum that acts on the gingival margin was identified, likely to cause the recession itself.

Hypothetical therapies.

	Methods	Benefits	Disadvantages
Traditional	Traditional surgery with scalpel and suture.	Rapid intervention.	Abundant bleeding. Hemostasis is difficult. Suturing is difficult.
Laser	Labial frenulectomy with laser and erbium Pluser.	Hemostasis. Precise and controlled cut. No suture. Secondary intention healing, no scars, no relapses. Decontamination. Photobiomodulation.	Not detected.

Treatment:



Frenulectomy of ancillary lower labial frenulum with Pluser.



Pluser enables the vaporization of the tissue with an excellent hemostasis.



Three days after surgery there is an advanced epithelization and a slight recovery of the recession.

Conclusions:

Pluser is a tool of excellence for the vaporization of hard tissues. It is also extremely versatile in mucogingival surgery. The use of the spray integrated in Pluser's handpiece enables performing clean incisions and vaporization of soft tissues with just a small increase in tissue temperature, without peripheral necrosis. The result is an increase in adherent gum, which will make the result of the subsequent mucogingival intervention for root covering more predictable.