

**The use of botulinum toxin type A, to smooth and harmonize the lip of border line patients with vertical maxillary excess and consequent gingival smile****Adriane Roim Vanni**

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In the daily practice of the orthodontic clinic, we often encounter patients with important skeletal dysplasia, many with a pleasant face and who take them to a large surgery such as Orthognathic, would be in addition to an exposure to risk, an act often unwanted by the patient. When we receive a patient with vertical maxillary overlap, we can use features such as plates and mini implants to anchor and try to impact the maxilla, improve facial convexity and often achieve a satisfactory result. However, even after all this long and complex orthodontic mechanics with significant improvements, we are faced with a gingival smile in this type of patient. The application of botulinum toxin has the property of muscle relaxation. The purpose of this explanation is to show the technique, as well as the prediction of the result to be achieved, before the application and also the correction of possible unwanted asymmetric results. Showing a simple and low-cost biological and financial resource compared to maxillary impaction surgery.

**Biography**

Graduated in dentistry by Unimar in 1993, Specialist in Orthodontics by Unaerp 2002, Post graduate in prosthesis, esthetics, pediatrician and special patients. Member of SBTI (Brazilian Society of Botulinum Toxin and Facial Implants), Active in the area of HOF (Orofacial Harmonization) since 2014. Minister of Botulinum Toxin Training and Facial Fill for dentists.

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