Orthodontic Management of **Gummy Smile**

2 Days Advanced Course with a **DAMON ULTIMA**Hands-On + TADS Hands-On

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Orthodontic **non-surgical** correction of gummy smiles can be one of the most rewarding treatments at the orthodontic practice, it is a **life changing experience** for the patients. Those patients were usually told that the only Treatment is a major surgery, and they "went on" for years trying to hide their smiles.

There is no doubt that the Damon system is a very powerful and effective in treating all malocclusion and achieving a beautifully natural smile, but it can also be very efficient when you use the right protocols and blend it with the advanced technologies we have today. This is beautifully clear when you we consider how gummy smile and open bite are the 2 faces of the same coin, and how mastering the protocol for dealing with one of them will be part of the treatment for the other. At **Borgan Academy** we spent the last year putting all my experience in treating gummy smiles in one course, and we will share with you in detail how to diagnose, plan and finish the treatment to get the celebrity smiles we all look for. From TADs placement to Gingivectomy using laser ... no secrets are kept.

STEP BY STEP TREATMENT PROTOCOL



THE COURSE HIGHLIGHTS

- > Treatment planning protocols for all of the different reasons behind Gummy smiles.
- > Learn how to avoid surgery in Gummy smile cases.
- > Clinical Cases that cover all the range of Gummy smiles aetiologies.
- > In-depth discussions of various protocols using **DAMON System**.
- > Learn Laser protocols for soft tissue recontouring.
- > VectorTAS, Deprogrammers: makes the impossible possible.
- > How to guarantee Smile and functionally optimal occlusion.
- > The art of Finishing.
- > Brackets placement hands on using the **DAMON Ultima System**.
- > TADs placement Hands-On session.



Vertical Discrepancies of the Mid face

- > Challenging Dimension.
- > Wide Range of the Clinical Picture.
- > Dente-Alveolar Bone Remodelling Specialty.
- > Symmetry & Proportion.
- > Smile & Smile Arc.
- > Maxillodontics.

U3s and the 1 mm Rule:

Your way to guarantee smile and functionally optimal occlusion.

Upgrading from Neutral Torque to Variable Torques:

- More control & less unwanted forces.
- > How to avoid inducing Gummy smile.

Turning On/Off Bone Remodeling:

- > The interplay between PSL, Deprogrammers and Wires.
- > Good Habits : Neuro-Mascular Activity.
- > Deprogrammers (Bite Raisers/Turbos).

> Science and Applications.

Evaluation of the 3 levels of Facial Aesthetics

- > Whats a normal Smile.
- > Smile as product and how do we define it.

Evaluation of Gummy Smile Male/Female

Differential diagnosis of Gummy Smile

Aetiology of Gummy Smiles.

- > When to anticipate AGE & TIME in Your Treatment Plan.
- > Problems with surgical approach.





DAY 2

Orthodontic Management of Gummy Smiles in:

- Short or Hyperactive upper Lip.Reduced Clinical Crown length.
- Dentoalveolar extrusion / Non surgical approach.
- > Vertical Maxillary Excess (VME) / Non surgical approach.

Gummy Smile & Facial Asymmetry in Adults

- Facial maturation: Benefits Vs limitations.
- Triangle of symmetry.
- > Differential impaction / Non Surgical approach.

Gummy Smile & Open bite

Your Check list to Express the 3 levels of Aesthetics:

- > 3 Phases of Soft Tissue Recontouring.
- > Digital Planning for soft tissue recontouring.
- > Pano-Repo / Detailing Session.
- 3 Mechanisms to prevent upper molars flaring.
- > The Art of Symmetry and Proportion.

Complications of Gummy Smile treatment:

> Prevention & Trouble Shooting

The future of Digital Orthodontics and CBCT

- > INSIGNIA.
- > Indirect bonding: benefits Vs limitations.
- > Aligner Therapy .

Retention Strategies and Protocol

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Creating a **Celebrity Smile ... Step by Step**

- A. DAMON Ultima Bracket placement Hands-On.
- B. Damon system wire bending and system essentials demonstration.
- C. TADs: Typodont Hands-On.

