

Priorities and Guidelines for Interdisciplinary Treatment of Missing Teeth in the Smile Area

Part 1: Healthy Periodontium

Part 2: Periodontal Breakdown

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Incisors and canines are sometimes missing, lost or impacted. In those patients the treatment is sometime difficult and challenging, even more in front of young patients and in cases when the gingival margins are visible during speech and smile.

The course will show and discuss the crucial aspects of orthodontics, in the contest of the interdisciplinary treatment in **growing and adults patients** with missing teeth in the aesthetic zone, **with and without periodontal breakdown**, having as treatment's priorities not only ideal function and a overall well-balanced smile, but also an ideal cost-benefit ratio and the long-term stability.

Orthodontic movement is effective to correct the malocclusion, but also could be an excellent way to substitute missing teeth by space closure, facilitate restorative therapy, remodel and regenerate the periodontal tissues.

The main issues discussed are:

- Missing Central Incisors: Space Closure vs Prosthetic Substitution.
- Congenitally Missing Lateral Incisors (CMLI): rationale and guidelines for optimal space closure.
- Patient-oriented diagnosis and treatment plan.
- Rationale use of skeletal anchorage.
- Orthodontic management of the severe periodontal breakdown in the esthetic zone.
- Minimally invasive restorations.

PARTICIPANTS WILL LEARN

- Guidelines to plan the interdisciplinary (ortho/perio/prosthodont) treatment in case of missing teeth in the smile area.
- Rationale for the Space Closure in CMLI patients.
- New scientific evidence.
- New tricks and tips to optimize treatment and prevent negative side effects.
- How to close the spaces in all malocclusion.
- New alternatives for cosmetic restorations of the front teeth.
- New alternatives of prosthetic replacement in the smile area.
- What periodontal tissue reaction is to be expected following intrusion and extrusion in case of severe periodontal breakdown.