

STABILITY IN ORTHODONTICS

FICTION OR A REALISTIC TREATMENT GOAL?

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DR GUIDO SAMPERMANS



LECTURER

DR. GUIDO SAMPERMANS graduated in 1980 as a general dentist from the University of Leuven, Belgium. In 1986 he started his private orthodontic office in Belgium and in 1997 in Heinsberg, Germany. From 2003 to 2010 he led an orthodontic office in Maastricht, the Netherlands. In 2010 he opened a brand new orthodontic office in Echt, the Netherlands and in 2015 in Vienna. These offices and study centers are considered to be state of the art orthodontic offices, including progressive concepts about service and efficiency using the latest digital developments. Dr. Sampermans is an affiliate member of the Angle Society in Southern California (USA) and has taught orthodontic treatment philosophy and orthodontic practice management both inside and outside of Europe for 15 years. He also offers micro-seminars in his office on self-ligating brackets, indirect bonding, computer related 3D technology, and modern practice management. Since 2003, he has been a speaker at 40 international orthodontic congresses. He has worked with active self-ligating bracket systems since 2003, finishing over 6000 cases with this system.

COURSE TOPICS

In the specialty of orthodontics, treatment results depend on the clinician's knowledge, manual dexterity, philosophy, and effort. This lecture highlights the lack of common scientific guidelines in orthodontic practice, advocating for the recognition and identification of clear guidelines that work to place the teeth in positions that will produce the healthiest, most functional, esthetic, and stable results. With so many factors influencing long-term stability, this lecture gives practical guidelines for approaching long-term stability in orthodontics, focusing on the periodontium, torque control, skeletal and transverse control, occlusion, and the soft tissue profile. This is a very practical course giving a lot of tips for increasing post-treatment stability in orthodontics.

Course objectives:

- Historical overview: Different ideals about stability
- How little did we learn from Little?
- Avoiding relapse by using correct treatment goals
- Avoiding relapse by proper diagnosis and treatment planning
- Avoiding relapse by accurate bracket placement
- Avoiding relapse by using correct arch wires (width, form, and material choices)
- Avoiding relapse by proven mechanics based on research
- How to treat tooth size-arch length discrepancies
- More stability with serial extractions and conserving E-space?
- Transverse expansion and stability: a common problem
- Interproximal reduction
- Anchorage control
- Individual retention protocols
- Stability in open bite cases: is this possible?

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