

VieSID Continuum Orthodontics Therapy course (VCO)

Module A (1) - Documentation and Diagnostics, Treatment Plan and Initial Therapy - Patients with Temporomandibular Dysfunction

- Why Craniomandibular Orthodontics?
- From diagnosis to treatment plan – from RP to TP
- Functional Anatomy of the Craniomandibular System
- Evaluation and interpretation of MRI
- Functional Occlusion and Functional Geometry
- TP - Therapeutic Position
- Initial Therapy with Splint

- Practice: How to make a Mandibular Repositioning Splint

- How to go from Splint to Orthodontics
- Bruxism and Bruxchecker analysis

- Biomechanics (tooth movements and orthodontic forces)
 - Types of Brackets y placement during cementation
 - Types of Wires
 - Strategic Levelling

Module B (2) - Early Treatment - TO GO®

- Phylogenesis and Ontogenesis of Malocclusion
 - Occlusal Planes: Learn to control them as a treatment objective.
 - Posterior Vertical Dimension
 - Posterior Support
 - Posterior Discrepancy
- M3 Germectomy
- Solve crowding without premolar extractions. Problems related with premolar extractions

- Early Treatment with TO GO®
- DAW Mechanics
- Upper arch development mechanics

- Practice: Overlays wax-up in kids. DAW bending

- Case Presentation from students

Module C (3) - Class II - From Class II to Class I by anterior mandible adaptation

- Class II Characterization - High Angle and Low Angle
- Articular Compensation Mechanism
- Retrusive Control in half Class II and full Class II
- Treatment Objectives in Class II
- Practice: VTO and Therapeutic Position
- Case Presentation from students

Module D (4) - Open Bite

- Open Bite Characterization
- Treatment Objectives in Open Bite
- Mini-implants (TADs)
- Impacted Canines
- Practice: Wire Bending (AW, MEAW, MOAW, DAW, Mulligan, Modified Utility Arch)
- Practice: Wire Activation (Tip-back, Step-up, Step-down, torque, offset)
- Case Presentation from students

Module E (5) - Class III - From Class III to Class I by Vertical Compensation

- Class III Characterization - High Angle and Low Angle
- Vertical Compensation Mechanism
- Craniofacial Dynamics
- Treatment Objectives in Class III
- Case Presentation from students

Module F (6) - MLD - Vertical Etiology, vertical treatment

- MLD Characterization - Rotational and Translational MLD
- Asymmetric Vertical Control
- Craniofacial Dynamics in MLD
- Treatment Objectives in MLD
- Posture Evaluation
- Case Presentation from students

Module G (7) - Orthodontics in Ortho-Prostho patients

- Which goes first? Orthodontics or Prosthodontics?
- Orthodontic Treatment Objectives in Prosthodontic patients
- Prostho first in partially edentulous patients
- Extra-short implants

- Case Presentation from students

Module H (8) - Case Finishing, Occlusion fine tuning and Retainers

- Final Occlusograms
- Occlusion validation
- Artistic Bending for finishing

- Case Presentation from students

- Final Examination