

MARTIN/COCCONI

CONTINUING EDUCATION IN ORTHODONTICS

FACE TREATMENT PHILOSOPHY

İstanbul, TURKEY/2014-2016 4. Group



2

YEAR
Advanced
Orthodontics
COURSE



otm >>



Domingo Martin - Director of the course

Graduate, University of Bilbao, Medical & Dental School
Postgraduate in Orthodontics, University of Valencia
Graduate, "Roth Williams Center, of Functional Occlusion 2 year course"
Director, Roth-Williams Spain
Juan Carol Prize for Best Presentation in Spanish Society of Orthodontics 1991
Visiting Professor, International University of Catalunya
Active member, "The Angle Society of Europe"
Co-director of Roth Williams International Society of Orthodontists
Private practice for orthodontics San Sebastian, Spain



Renato Cocconi - Director of the course

Graduate, University of Milan, Medical & Dental School
Postgraduate in Orthodontics, University of Milan
Graduate, "The Andrews Foundation for Orthodontic Education & Research", San Diego USA
Graduate, Roth Williams Center, of Functional Occlusion
Director, Roth-Williams Italy.
Assistant professor, Orthodontic School, University of Milan
Active member, "The Angle Society of Europe"
Private practice for orthodontics Parma, Italy

SPEAKERS

**DR. DOMINGO MARTIN, DR. RENATO COCCONI,
DR. ALBERTO CANABEZ, DR. EUGENIO MARTINS, DR. GUILLERMO OCHOA,
DR. MIRCO RAFFAINI, DR. DAVID HATCHER**

The Roth Williams International Center for Functional Occlusion will be organizing a new 2 year course in Istanbul starting 2012.

This is a theoretical-practical course and it is directed to doctors who have had previous post graduate orthodontic training in an officially recognized institution.

The course will be given by Dr Domingo Martín, Dr Renato Cocconi and in each session we will have the collaboration specialists in every area.

(experts in imaging, TMJ specialists, surgeons and dental technicians)

The objective of the course is to learn the fundamentals of the Roth Williams philosophy and then to be able to apply these teachings in our day to day practice and to help us obtain our treatments goals which are the following:

- 1- Dental and Facial Esthetics
- 2- Functional Occlusion and TMJ Health
- 3- Periodontal Health
- 4- Stability
- 5- Airway
- 6- Satisfy patients chief complaint

The course is theoretical and practical. To be able to obtain our goals we will teach the use of specific instrumentation (articulators, splints, CPI etc) which will not only help us achieve our objectives but it will permit us to check our results. There will be clinical demonstrations and then the students will be involved in the use of all instrumentation.

The course consists of 8 sessions, each session lasts 3 days (8 hours per day) and the sessions are given approximately every 3 - 4 months. The course lasts 2 years. Between each session the students are asked to do some extra work which will then be shared with all the participants in each session.

Past and current courses held in:

Argentina, Chile, Italy, Japan, South Korea, Spain, Uruguay, U.S.A, Turkey

SESSION OVERVIEW

I	Introduction to the FACE Treatment Philosophy Diagnostic Tools for a more Comprehensive Diagnosis <i>3 Days, İstanbul</i>	December 5, 6, 7, 2014
II	Introduction to TMJ <i>3 Days, İstanbul</i>	March 2015
III	Introduction to Splints: Indications and Uses Diagnosis and treatment planning of unstable cases in patients with TMD <i>3 Days, İstanbul</i>	June 2015
IV	Treatment Mechanics <i>3 Days, İstanbul</i>	September 2015
V	Interdisciplinary Treatment: the importance of teamwork <i>3 Days, İstanbul</i>	December 2015
VI	Bioesthetics <i>3 Days, İstanbul</i>	March 2016
VII	Mixed Dentition <i>3 Days, İstanbul</i>	June 2016
VIII	Orthognathic Surgery <i>3 Days, İstanbul</i>	September - 2016

SESSION I

Introduction to the FACE Treatment Philosophy Diagnostic Tools for a more Comprehensive Diagnosis

December 5, 6, 7 - 2014 İstanbul

- Introduction to the FACE-RW Philosophy
- Concepts of Functional Occlusion: Andrews Six Keys to Occlusion
- Semiaadjustable articulators in orthodontics: introduction and importance
- Wax Bites: centric occlusion and centric relation (power centric)
- Facebow: instructions of using facebow
- Theory and practice of CPI
- Introduction to Dolphin: CO/CR Conversion and VTO Clinical Application
- The importance of good impressions and how to do take them
- Clinical Practice:
- Clinical demonstration in taking wax bites: clinical practice in taking wax bites
- Clinical demonstration of the facebow: clinical practice of the facebow
- Clinical demonstration of the articulator mounting: clinical practice of articulator mounting (every doctor mounts his case)
- Clinical demonstration of CPI: clinical practice of CPI
- Occlusal Diagnosis and interpretation of the CPI readings of the mounted models, occlusal analysis of the mountings and interpretation of the CPI readings of the mounted models
- Students will have Dolphin software installed in their laptops for 6 months.
- The use of Dolphin in everyday practice: clinical demonstration of Dolphin and clinical practice of VTO and CO/CR conversion

SESSION II

Introduction to TMJ

March 20, 21, 22 - 2015 İstanbul

- TMJ: anatomy, histology, physiology and physiopathology
- Clinical Diagnosis of the Temporomandibular Joint
- Map of pain: theory and practice
- TMJ and Craniofacial Pain: diagnosis and interpretation
- Roth Jarabak Cephalometric analysis as related to TMD
- Joint Sounds: interpretation
- Importance of vertical control and Physiotherapy in TMD treatment
- Evaluation and interpretation of clinical cases
- SWA and bracket placement
- **Clinical Practice:**
- Practice on Typodonts: brackets placement
- Splints will be fabricated for each student by a technician for the next session

SESSION III

Introduction to Splints: Indications and Uses

Diagnosis and treatment planning of unstable cases in patients with TMD

June 12, 13, 14 - 2015 İstanbul

- Splints: 3 piece splint, distraction splint and anterior splint. Indications and use
- Importance of stable condylar position in relation to TMJ
- Adjustment of splints: Dawson manipulation and shims technique
- Radiographic diagnosis of the TMJ. Conce beam and MRI images
- Arc of closure: diagnosis of the vertical dimension: Kennedy Cuts
- Introduction to the Axiograph
- How to measure the vertical dimension on the models: The Erickson tool

Clinical Practice:

- Clinical demonstration of splint fabrication
 - Clinical demonstration and clinical practice of splint adjustment
 - Clinical demonstration Kennedy Cuts: students will present cases for diagnosis
 - Intro to Axiograph Recordin
 - Splints will be fabricated for each student
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SESSION IV

Treatment Mechanics

September 18, 19, 20 - 2015 İstanbul

- Treatment Mechanics in the permanent dentition
- Closing Mechanics with DKL 19x25.....21x25
- Treatment Protocols
- Anchorage: concepts and management
- The use of Transpalatal Bars: concept, theory and practice
- Concept of Vertical Control
- Treatment Sequence and Wire Sequence
- Use of Skeletal Anchorage: Mini Implants and Mini Plates

Clinical Practice: students will present cases for diagnosis

SESSION V

Interdisciplinary Treatment: the importance of teamwork

December 4, 5, 6 - 2015 İstanbul

- Introduction to Interdisciplinary Treatment: the importance of teamwork
- Adult Orthodontics
- Occlusal Trauma: concepts and importance in diagnosis and treatment planning
- Orthodontics and Periodontics
- The Importance of the Periodontal Report
- Periodontal Orthodontics
- Orthodontics and Prosthodontics
- The Importance of the Diagnostic Set-Up
- Implants and Orthodontics: Implant Site Development
- Orthodontics and Esthetic Dentistry
- **Corticotomies:** concepts and Indications

Clinical Practice: students will present cases for diagnosis

- Clinical demonstration of a diagnostic set-up

SESSION VI

Bioesthetics

March 18, 19, 20 - 2016 İstanbul

- Introduction to Bioesthetics
- Biological Model
- The MAGO: concepts
- Introduction to Negative Coronaplasty
- Introduction to Positive Coronaplasty
- The Role of the Technician in Bioesthetics
- The Importance of Waxing
- The Importance of the Orthodontist in Bioesthetics: clinical Implications
- Presentation of Bioesthetic Cases

Clinical Practice:

- Clinical demonstration of negative and positive coronaplasty
 - Clinical practice of negative and positive coronaplasty
 - Clinical demonstration of wax up
 - Students will present cases for diagnosis
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SESSION VII

Mixed Dentition

June 18, 19, 20 - 2016 İstanbul

- Mixed Dentition: Concepts and Management
- Strategy of Mixed Dentition Treatment
- Management of the Transverse Dimension: expansion
- Treatment Protocols in Mixed Dentition
- Importance of 1st phase of Treatment
- Treatment Mechanics in 1st Phase Treatment
- Extractions in Mixed Dentition: concept of serial extractions and enucleations
- Early Treatment of Class II Vertical Patients
- Class III: Treatment Possibilities: when and what to do
- Concept of Decoronation
- Presentation of Mixed Dentition Cases

Clinical Practice:

- Students will present cases for diagnosis
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SESSION VIII

Orthognathic Surgery

September - 2016 İstanbul

- Introduction to Orthognathic Surgery
- VTO/STO Pre Orthodontics - Pre Surgical
- Pre - Surgical Orthodontics
- Surgical STO Theory and Practice
- Arnett 7 Step Surgical Procedure
- Surgical Techniques
- Nasolabial Unit and its Importance in Surgical Planning
- Post Surgical Orthodontics
- Management of Post Surgical Patient
- Model Surgery
- Presentation of Surgical Cases