

MARTIN/COCCONI

CONTINUING EDUCATION IN ORTHODONTICS

FACE TREATMENT PHILOSOPHY

Istanbul, TURKEY / 2012-2014 3. GROUP



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2
YEAR
COURSE



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Postgraduate in Orthodontics, University of Valencia
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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"
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Renato Cocconi

Graduate, University of Milan, Medical & Dental School
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Graduate, "The Andrews Foundation for Orthodontic Education & Research", San Diego USA
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Private practice for orthodontics Parma, Italy

Past and current courses held in:

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

DR. DOMINGO MARTIN, DR. RENATO COCCONI AND COLLABORATORS

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 7 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.

The contents of the course session by session is described below.

SESSION OVERVIEW

I	Introduction to the FACE Philosophy	10 - 12 June 2012	3 Day	Istanbul
II	Introduction to the FACE Philosophy II: Diagnostic Tools for a more comprehensive diagnosis/VTO	September 2012	3 Day	Istanbul
III	Introduction to TMJ, TMJ Imaging and Splints	December 2012	3 Day	Istanbul
IV	Introduction to the SWA (Straight Wire Appliance) and Treatment Mechanics	March 2013	3 Day	Istanbul
V	Introduction to Interdisciplinary Treatment - the importance of teamwork	June 2013	3 Day	Istanbul
VI	Introduction to Bioesthetics and Mixed Dentition	October 2013	3 Day	Istanbul
VII	Introduction to Orthognathic Surgery	January 2014	3 Day	Istanbul
+	EUROPEAN EVENT	To be announced		Rome
+	EUROPEAN EVENT	To be announced		Madrid

SESSION I

**Introduction to the FACE Philosophy:
10 - 12 June 2012, Istanbul**

- Introduction to the FACE Philosophy
- Goal Oriented Treatment
- Functional Occlusion Concepts
- Andrews Six Keys to Occlusion
- Introduction to the use of Articulators
- Advantages in using a semi adjustable articulator in orthodontics
- Ricketts and Roth Jarabak Cephalometric Analysis
- Soft tissue analysis
- Importance of Natural Head Position in diagnosis and planning

SESSION II

**Introduction to the FACE Philosophy II:
Diagnostic Tools for a more comprehensive diagnosis/VTO
September 2012, Istanbul
(Students bring impressions of their mouths)**

- Wax bites - centric occlusion and centric relation (power centric bite)
- Clinical practice in taking wax bites - clinical demonstration
- Clinical demonstration of the articulator and face bow
- The importance of good impressions-presentation
- Students do facebow and bite fork practice
- Concept of Split Cast
- Mounting of all the students impressions with split cast
- Theory and practice of CPI (condylar position indicator)
- Demonstration of CPI
- Diagnose each of the students mountings
- Conversion of OC to RC - Cephalometric implications
- VTO - When and How - Clinical application
- Bracket placement - theory
- Practical session in bracket placement on typodonts

SESSION III

Introduction to TMJ, TMJ Imaging and Splints December 2012, Istanbul

- Anatomy, histology and normal physiology of the TMJ
 - Dysfunction and pathology of the TMJ: evaluation, diagnosis and treatment
Clinical cases
 - Imaging of the TMJ (Tomographs, Cone beam, MRI's)
 - Importance of stable condylar position in relation with TMJ
 - Map of Pain
 - Introduction to splint wear
 - Construction of the splint
 - Clinical application of the splint - neuromuscular deprogramming
 - Diagnosis and planning of the TMJ patient.
 - Concepts of Hypermobility
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SESSION IV

Introduction to the SWA (Straight Wire Appliance) and Treatment mechanics March 2013, Istanbul

- Straight wire appliance (SWA) Concept and development
 - Treatment mechanics in the permanent dentition: 1st, 2nd and 3rd phases
 - Closing mechanics with:
DKL .019 x .025 y .021 x .025 with and without reduction
 - Anchorage : Concepts and management
 - The use of transpalatal bars: concept, theory and practice
 - Vertical control: concept
 - Treatment sequence and arch wire sequence
 - Diagnosis of student cases
 - Treatment of Class I, II and III
 - Use of skeletal anchorage, mini-implants
 - Finishing and Retention
 - Case demonstration
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SESSION V

Introduction to interdisciplinary treatment - the importance of teamwork June 2013, Istanbul

- Introduction to interdisciplinary treatment: importance of team work
- The importance of a periodontal report
- Occlusal trauma: Concepts and Importance
- Adult Orthodontics
- Orthodontics and Periodontics: Periodontal orthodontics
- Orthodontics and Prosthodontics
- Implants and Orthodontics
- Orthodontics and Esthetic Dentistry
- Orthodontics and Corticotomies
- Case presentations

SESSION VI

Introduction to Bioesthetics and Mixed Dentition October 2013, İstanbul

- Introduction to Bioesthetics
 - The MAGO: Concepts
 - Introduction to Negative coronaplasty
 - Introduction to Positive coronaplasty
 - Clinical demonstration of negative and positive coronaplasty
 - Bioesthetic case presentation
 - Mixed Dentition: Concepts and management
 - Importance of 1st phase treatment
 - Treatment mechanics in 1st phase
 - Serial extractions and enucleations
 - Early treatment of cl II vertical patients
 - Strategy of mixed dentition treatment
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SESSION VII

Introduction to Orthognathic surgery January 2014, İstanbul

- Introduction to orthognathic surgery
- VTO pre orthodontics
- Pre-surgical orthodontics
- Surgical VTO - Theory and practice
- Surgical techniques
- Nasal labial unit
- Post surgical orthodontics
- Management of post surgical patient
- Presentation of cases



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