CCO Module Courses
Complete Clinical Orthodontics

Universitat Internacional de Catalunya,
Octubre de 2017 a Julio de 2018
Complete Clinical Orthodontics (CCO) is the only orthodontic system with treatment mechanics designed to take full advantage of an interactive self-ligation appliance and the most technologically advanced wires. The system is specifically designed to optimize the bracket and arch wire relationship providing stability and consistency while meeting almost all clinical challenges. The CCO system is designed by a team of Orthodontic industry leaders, who combine excellence and efficiency leading to optimal clinical results.

CCO Combines the experience of the past with the technology of today:

• CCO optimizes the correct interaction between Wire and Bracket

• Lead by an International Team of Key Opinion Leaders and well-respected Clinicians

• Interactive Learning Environment with advance educational tools
OBJECTIVE

• To provide a complete and comprehensive overview and instruction of the CCO System
• Accelerated course in CCO Orthodontic Diagnosis, Treatment and Mechanics
• Stress the importance of Interdisciplinary Treatments
• Assist in the implementation of the System in the everyday practice
• How the CCO system can make your practice grow

The main objective of this course is to enhance the daily practice of orthodontics through the implementation of the latest and most technological approached to orthodontics – both in treatment design and in the utilization of the most modern materials. Not only will it instruct in the implementation of efficiency and consistency in orthodontic protocol, but also how this system can help grow each and every orthodontic practice.

COURSE STRUCTURE

3 modules of 2 ½ days each. Thursday, Friday, Saturday (AM). All modules will consist of both theoretical and practical sessions, on patients and typodont. Patients treated during these sessions will be patients of the UIC clinic.

Total Hour of Study – 60 hours (aprox).
Teaching Staff

Principal CCO System™ Educators

Antonino Secchi, DMD, MS (USA)
Dr. Secchi received his DMD, Certificate in Orthodontics, and a Master of Science in Oral Biology from the University of Pennsylvania. Former Clinical Director of the Department of Orthodontics, Dr. Secchi is the founder of the Complete Clinical Orthodontics System™ (CCO System™) which he teaches to orthodontists throughout the world.

Raffaele Spena, DMD (Italy)
Dr. Raffaele Spena received his degree in Odontoiatria e Protesi Dentaria at the II Facolta di Medicina e Chirurgia of Napoli, his Certificate in Orthodontics at the Dental School of the University of Pennsylvania and his “Master in Orthodontics” at the University of Ferrara. He is a published author, an international speaker, an active member of the Angle Society of Europe, past president of the Italian Academy of Orthodontists, and Adjunct Clinical Professor at the University of FERRARA.

Julia Garcia Baeza, DMD (Spain)
Dr. Julia García-Baeza is a Diplomate of the American Board of Orthodontics and member of the Spanish Society of Orthodontics. She received her DMD from the University European of Madrid and her Certificate in Orthodontics, and Master of Science in Oral Biology from the University of Pennsylvania. With a “Passion For Excellence”, Dr. Baeza’s dedication to clinical orthodontics and multidisciplinary work is recognize in Spain and abroad.

Javier Moyano, DMD (Spain)
Dr. Javier Moyano received his DMD and Master in Orthodontics and Dentofacial Orthopedics from the Universitat Internacional de Catalunya. An active member of the Spanish Society of Orthodontic publications. Dr. Moyano maintains a high dedication to the academic environment, participating in many research endeavors, and clearly demonstrates his vocation as a teacher and professor.

Guest Speakers & Specialized Topics

Oliver Liebl (Germany)
TMJ - Diagnosis - Minor Tooth Movement (MTM)
Dr. Oliver Liebl earned his specialization in Orthodontics and Dentofacial Orthopedics at the Friedrich-Schiller University, Jena (Germany). At University he focused on TMJ and adult treatments. Since 2005 he maintains an orthodontic practice in Wertheim, Germany with his main focus on CCO and self-ligating brackets, TADs and lingual appliances.
Sandy Van Teeseling (Holland)
Interdisciplinary Approach to Treatments
Dr. Sandy van Teeseling studied dentistry at the Free University in Amsterdam and received his orthodontic training at the University of Nijmegen (1979 - 1983). He maintains a private orthodontic practice in Haarlem since 1984. At present he is also affiliated at the department of Oral and Maxillo-Facial Surgery at the VU Medical Centre and the Academic Medical Centre both in Amsterdam where he is involved in the interdisciplinary management of orthognathic patients. Furthermore he is staff member at the Orthodontic Department of the University Medical Centre Groningen where he is involved in the teaching and training of orthodontic residents. He was and still is active in several boards and committees in the orthodontic field. As a member of several interdisciplinary teams he is involved in the treatment of the complex dental patient. He gives lectures and courses on the subject, with emphasis on the orthodontic aspects.

Celestino Nobrega, DDS (USA)
Biomechanics
Dr. Nobrega completed his general dental training at Sao Paulo State University, Brazil in 1984 and received his certificate in Orthodontics in Rio de Janeiro State at Brazilian Dental Association. The Mastering of Dental Science degree came in 1996, after publishing an elucidating material about MRI’s and TMJ. After taking the Roth-Williams continuing education course at Burlingame in 1997, he became a prestigious educator at several academic associations in Brazil. He is currently a visiting professor at the New York University, Orthodontic Continuing Education Program.

Ryan Tamburrino (USA)
CCO Diagnosis – Transverse Dimension
Ryan Tamburrino is on the faculty at the University of Pennsylvania in the Department of Orthodontics, where he also lectures locally with various study groups. He is a member of the CCO Development Group and member of the Roth William Center for Functional Occlusion. He strongly believes that it is important to teach and to help raise the standard of care for the orthodontic patient and profession.

Yong-Min Jo, DMD, PhD (Germany/Korea)
Future and In-Office Digital Applications
Dr. Jo, received his DMD at the Gutenberg University of Mainz, Germany and his Certificate of Orthodontics at eh Yonsei University Hospital in Seoul, Korea. He received his PhD in Dental Science from the Yonsei University of Seoul, Korea in 2099. From 2009 until 2012 he was Project Director of Laser Medicine at the University of Dusseldorf, Germany. He maintains an exclusive orthodontic practice and is Founder and CEO of CA-digital GmbH in Germany.
Programa

Módulo I

Octubre 26-28, 2017

Introduction to the CCO System. Evolution of the Prescription and Basic Concepts of CCO. Bracket Positioning and Phases of Treatment.

Antonino Secchi

• Understanding the CCO System and how it is different from other popular systems.
• How the CCO System simplifies our mechanics even in complex Orthodontic Cases
• How CCO System affects arch Perimeter, interbracket distance, occlusal plane and arch coordination

Javier Moyano
• Proper Bracket Placement
• The importance of FA point

Javier Moyano and Antonino Secchi
• Patient Selection
• Patient Bonding
• Initial Phase: level, align, passive space closure
• Patient Cases Studies and discussion

Julia García Baeza
• CCO System and how it applies to your daily life Protocol for Easy Office Transition
  – Simplification of the Office Understanding the value of the dental team
• Arch Coordination, Distalization, Theory and Cases

Módulo II

Mayo 8-10, 2018


Ryan Tamburrino
• Understanding of Transverse Goals and limitations
• 7 steps to correct Case Diagnostics
• Transverse Dimension and Parafunction, Airways, Effective Expansion
• Interpretation of CBCT images
• Diagnostic Informational Form
• Categorize the severity of malocclusions in all 3 dimensions

Celestino Nobrega
• Principals of Interactive Self Ligating Brackets
• Metallurgy, Superelasticity: Bracket Construction and Wires
• Torque expression, Friction and Resistance
• Science behind the mechanical principals of CCO

Javier Moyano and Julia Garcia Baeza
• 3 Stages of Treatment: Initial, Working and Finishing
• Patient case reviews - Participants
• UIC/CCO patients
• Review for the phases of treatments, patient bonding and controls

Módulo II

Junio 5-7, 2018
Biomechanics and Phases of Treatment. Managing Complex and Surgical Cases. Interdisciplinary Approaches.

Raffaele Spena
• Various Treatment Stages
• Clinical Aspects of Class II Treatments
• Non-extraction treatment, BBC
• Periodontal Concerns and Corticonomias

Sandy Van Teeseling and Oliver Liebl
• CCO Networking and Social Media
• Interdisciplinary Cases
• Tips and Tricks

Javier Moyano and Julia Garcia Baeza
• Patient case reviews - participants
• UIC/CCO patients

Dr. Yong-Min Jo (webinar)
• Digital Office Applications – Dentsply Sirona

Julia Garcia, Javier Moyano, Raffaele Spena & Antonino Secchi (webinar)
• Summary of CCO: Principals, Objectives and Mechanics
• Case Studies and presentations
Universidad International de Catalunya (UIC)
The UIC is a private institution founded in 1997 and is located in the suburban city of Sant Cugat, about 15 minutes from Barcelona center. The Dental School is fully equipped with 32 classrooms, 56 dental chairs, 2 dental labs, and latest imaging technology. Students from more than 60 countries study a variety of specialties spending 40% of their time in the clinical environment.

For more information, Susan.duval@dentsplysirona.com or your local Dentsply Sirona Orthodontics contact.
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