AO AMERICAN ORTHODONTICS

Empower Academy

Dr. Cezare Luzi | Dr. Paolo Manzo

BUCHAREST | 6.11.2026

Dr. Cezare Luzi

CLASS II AND CLASS III TREATMENT WITH DUAL ACTIVATION MECHANICS AND STRATEGIC AUXILIARIES

Class II and class III treatment with Dual Activation mechanics and strategic auxiliaries Low friction has brought enormous advantages to every Straight-wire technique. Passive self-ligation has it's focus points in reducing friction and thereby increasing efficiency in the speed of leveling and alignment and sliding mechanics. Nevertheless, friction is not an enemy to the orthodontist and it is essential for three-dimensional control of tooth movement. Dual Activation mechanics are the key to efficient alignment, torque control and a beautiful and effective finishing. The lecture will focus on the most efficient and effective approach to class II and class III malocclusions using a Dual Activation system and auxiliaries such as the Powescope, the Power bar, intra-oral distalizers and orthopedic appliances. Both compliance and no-compliance mechanics will be discussed and as well the role of TADs in modern orthodontics.

Dr. Paolo Mazno

A COMPREHENSIVE ORTHODONTIC MANAGEMENT WITH SELF-LIGATING SYSTEMS

Self-ligating bracket systems have evolved from being perceived as a simple mechanical alternative to conventional appliances into a powerful and versatile tool for managing a wide spectrum of orthodontic malocclusions. When correctly selected and biologically driven, self-ligating systems allow the clinician to control biomechanics, efficiency, and finishing quality across both extraction and non-extraction protocols.
This lecture will present a comprehensive and clinically oriented overview of how self-ligating systems can be effectively used in everyday orthodontic practice, covering the full range of malocclusions and treatment scenarios. Specific attention will be dedicated to bracket selection, torque expression, archwire sequencing, and force management in different clinical situations. Clinical protocols will be illustrated through case presentations, emphasizing decision-making rather than appliance-driven treatment. In addition, interdisciplinary orthodontic management will be addressed and the role of self-ligating systems in optimizing treatment efficiency, reducing unwanted side effects, and improving finishing will be critically analyzed. The goal of this lecture is to provide clinicians with a structured and reproducible approach to using self-ligating systems as a comprehensive solution for modern orthodontic practice, moving beyond simplified concepts and focusing on biomechanical control, individualization, and clinical excellence.

Agenda:

09:00-09:30	Registration and welcome coffee
09:30-11:00	**Cesare Luzi** - Class II treatment with Dual Activation mechanics and bite-jumping auxiliaries
11:00-11:30	Coffee break
11:30-13:00	**Cesare Luzi** - Class II treatment with Dual Activation mechanics and bite-jumping auxiliaries
13:00-14:00	Lunch
14:00-15:30	**Paolo Manzo** - A Comprehensive Orthodontic Management with Self-Ligating Systems.
15:30-16:00	Coffee break
16:00-17:30	**Paolo Manzo** - A Comprehensive Orthodontic Management with Self-Ligating Systems.

Dr. Cezare Luzi

Dental degree at the University of Rome "La Sapienza". Postgraduateeducation and Master of Science in Orthodontics at the University of Aarhus, Denmark. Founder and first President of the European Postgraduate Students Orthodontic Society (EPSOS). Past President of the Italian Society of Biomechanics (SIBOS). President of the Italian Association of Specialists in Orthodontics (ASIO) 2018-19. Active member of SIDO (Italian Society of Orthodontics). President Italian Academy of Orthodontics 2022. Member of the EOS (European Orthodontic Society) and WFO (World Federation of Orthodontists). Winner of the Houston Research Award of the EOS (2006) and of the First Prize Award for Clinical Research of SIDO (2006). Winner of the Beni Solow Award of the EOS 2010. Diplomate of the Italian Board of Orthodontics and the European Board of Orthodontics. Visiting Professor University of Ferrara and University of Rome Cattolica (Italy). Private practice in Rome, limited to orthodontics.

Dr. Paolo Manzo

Graduated cum laude in Dentistry (DDS) in 1997 with a thesis on occlusion and posture correlations. Since his graduation he has followed a training program focused on both traditional and lingual orthodontics. He completed his post-graduate studies in Orthodontics (MSc) with honors and he received a PhD in Oral Science at University of Naples "Federico II". He is Adjunct Assistant Professorat University of Naples "Federico II". He is the President of the LeadingAlliance Orthodontic Society founded in 2014 during SIDO Congress. Dr Manzo received the excellence certifcation by the Italian Board of Orthodontics (IBO), by the European Board of Orthodontics (EBO) and by the European Board of Lingual Orthodontics (EBLO). Dr. Manzo has lectured at courses on the following topics: lingual orthodontics, straight wire and self-ligating technique, torque management with variable prescriptions, finishing, biomechanics, Class II malocclusions, interdisciplinary and complex treatments of dental anomalies and TAD management. Dr Manzo is a Board member of the European Federation of Orthodontics (FEO) and of the Italian Dental Association (ANDI).

Place:

Courtyard by Marriott Bucharest Floreasca
Boulevard Dimitrie Pompeiu 2 A,
Bucharest, Romania

Price:

780 RON

Registration:

https://empower-academy-6november-2026-bucharest.konfeo.com/en/groups

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