

**53<sup>rd</sup> SIDO**  
13-16 October 2022

**International Congress**  
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**8<sup>th</sup> MOIP**  
15-16 October 2022



53 SIDO International Congress – 8 MOIP

Oral Presentation

Florence, Saturday, October 15, 2022

Nazioni Room

Topic	Start	Finish	First Author	Other Authors	Title
3D in Orthodontics	09:00	09:10	Agnese Bonanno	Veronica Giuntini, Elisabetta Paolini, Lorenzo Franchi, Matilde Marino Merlo	Comparison of the effects on facial soft tissues produced by rapid and slow maxillary expansion: a randomized controlled trial
3D in Orthodontics	09:10	09:20	Giulia Caldara	Andrea Boggio, Alessandra Campobasso, Antonio Manni, Giorgio Gastaldi	Fully Digital Workflow of Manni Telescopic HERBST (fdMTH) Appliance

3D in Orthodontics	09:20	09:30	Federica Casella	Vincenzo Ronsivalle, Rosalia Leonardi, Antonino Lo Giudice, Alice Peters	Rapid maxillary expansion (RME) and external root resorption (ERR) at the post-retention period. A 3D imaging study comparing tooth-borne and bone-borne RME maxillary expanders.
3D in Orthodontics	09:30	09:40	Cecilia Goracci	Francesco Caroccia, Valentina Rutili, Lorenzo Franchi	Customized and sensorized maxillary protraction facemask for monitoring of wear time and gamification of the therapy: a case report
3D in Orthodontics	09:40	09:50	Laura Pittari	Alessandro Nota, Simona Tecco	DIGITAL PROTOCOL FOR PLANNING ORTHODONTIC FINALIZATION TREATMENT IN TMD PATIENTS
3D in Orthodontics	09:50	10:00	Shereef Shahen		3D GUIDELINES OF IMPACTED CANINE DIAGNOSIS AND PLANNING
3D in Orthodontics	10:00	10:10	Shereef Shahen		COMMON ERRORS IN THREE-DIMENSIONAL ORTHODONTIC RESEARCH
Early Treatment	10:10	10:20	Andrea Abate	Alessandro Ugolini, Giulia Mule, Valentina Lanteri	Three-dimensional assessment on digital cast of spontaneous upper first molar derotation after Leaf expander and rapid maxillary expansion. A two-center, randomized controlled trial

Early Treatment	10:20	10:30	Lorenzo Bernardoni	Fabio Federici Canova, Matteo Beretta, Veronica Giuntini, Francesco Carocchia	Comparison of spontaneous molar movement in rapid and slow maxillary expansion anchored on deciduous teeth
Early Treatment	10:30	10:40	Valerio Brunelli	Saveria Loberto, Elisabetta Cretella Lombardo, Francesca gazzani, Paola Cozza	Management of mandibular arch length loss in mixed dentition with Invisalign First
Discussione	10:40	10:45			
Coffee Break	10:45	11:15			
Early Treatment	11:15	11:25	Rosa Esposito	Claudio Chimenti, Michele Tepedino	CHANGES IN HYOID BONE AND TONGUE POSITION IN CLASS I SUBJECTS AFTER TREATMENT WITH RAPID PALATAL EXPANDER
Early Treatment	11:25	11:35	Leonardo Compagnucci	Maria Elena Grecolini, Cristiana Nocco, Daniel Celli	EARLY USE OF CLASS 2 FUNCTIONAL ORTHODONTICS BEFORE THE GROWTH PEAK: A NEW THERAPEUTICAL PROTOCOL
Early Treatment	11:35	11:45	Francesca Chiara De Razza	Valeria Paoloni, Roberta Lione, Chiara Pavoni, Paola Cozza	WILSON CURVE MODIFICATION AFTER ORTHODONTIC THERAPY IN GROWING PATIENTS: COMPARISON BETWEEN INVISALIGN FIRST AND RME/BB PROTOCOL

Early Treatment	11:45	11:55	CLELIA LETTIERI	Alberto Laino	EARLY TREATMENT OF "RESPONDER" HEMIFACIAL MICROSOMIA: COMBINED PROTOCOL L.A.1- L.A.2 AND ITS INNOVATIVE CREATION METHODOLOGY
Early Treatment	11:55	12:05	Giuseppe Manti	Marco Rosa, Patrizia Lucchi	Nasal Bone Width Changes after Rapid Palatal Expansion in the Early Mixed Dentition. A CBCT Controlled Clinical Trial
Early Treatment	12:05	12:15	Simone Parrini	Fabrizio Sanna, Serena Ravera, Francesco Garino, Tommaso Castroflorio	Dentoskeletal effects of clear aligners and Twin Block appliances in class II growing patients: a retrospective study
Early Treatment	12:15	12:25	Lucia Pozzan	Luca Contardo	Evaluation of mandibular growth in a prepubertal Class I population: a longitudinal analysis
Early Treatment	12:25	12:35	Yana Popova	Miroslava Dinkova	Early treatment of sagittal malocclusion. Cephalometric assessment of the myofunctional appliance treatment effects in class II and class III growing patients.

Evidence Based Orthodontics	12:35	12:45	Valentina Rutili	Carlo Bosoni, Dario Castiglia, Matteo Camporesi, Veronica Giuntini	Effects produced by the facemask with and without skeletal anchorage for the orthopedic treatment of Class III malocclusion in growing patients: a systematic review and meta-analysis of RCTs
Evidence Based Orthodontics	12:45	12:55	Fabrizio Sanna	Simone Parrini, Gualtiero Mandelli, Gianluigi Fiorillo, Tommaso Castroflorio	Neuromuscular effects of occlusal bite ramps in a sample of growing patients undergoing fixed orthodontic therapy
Discussione	12:55	13:00			
Lunch	13:00	14:00			
Interdisciplinary Treatments	14:00	14:10	Nunzio Cirulli	Luca Pascoletti	A NEW ORTHODONTIC DEVICE FOR A MINIMAL INVASIVE TREATMENT OF INTERPROXIMAL CARIES
Interdisciplinary Treatments	14:10	14:20	Martina Ferrillo		Efficacy of extracorporeal shock wave therapy and oral physical therapy for pain relief in patients with myogenous temporomandibular disorders patients: a pilot randomized controlled trial
Interdisciplinary Treatments	14:20	14:30	Pjetra Karlović	Petra Džapo	Multidisciplinary approach in treatment of orofacial clefts from mixed to permanent dentition: case report

Interdisciplinary Treatments	14:30	14:40	Daniele Modoni		THE ROLE OF THE ORTHODONTIST IN A MULTIDISCIPLINARY TREATMENT OF A PATIENT WITH PERIODONTAL DISEASE STAGE 4 DEGREE C GENERALIZED
Interdisciplinary Treatments	14:40	14:50	Dr Eleanor O'Grady Paediatric Clinical Fellow at the Royal London, London, UK		Should sectional panoramics be used as an alternative to a full panoramic radiograph in a non-compliant child for caries and orthodontic assessment?
Ortho and Maxillo-Facial Surgery, More than Esthetics	14:50	15:00	Ruth Munjiza Cindrić		FOUR DIMENSIONAL VISUALISATION AND VALIDATION OF MOUTH OPENING MOVEMENT IN ORTHOGNATHIC PATIENETS BEFORE AND AFTER SURGERY
Ortho and Maxillo-Facial Surgery, More than Esthetics	15:00	15:10	Marco Di Blasio	Benedetta Vaianti, Laura Laffranchi, Carlo Tian, Corrado Paganelli	Evaluation of maxillary bones medium-term stability in clinically successful patients after orthognathic surgery

Ortho and Maxillo-Facial Surgery, More than Esthetics	15:10	15:20	Serena Gangale	Giuseppe Signorini, Joseph Garibaldi, Giulia Papi	SEVERE MANDIBULAR CONDILAR DISPLACEMENT IN MIDDLE CRANIA FOSSA CAVITY ASSOCIATED WITH BIFOCAL MANDIBULAR FRACTUR IN POLYTRAUMA PATIENT
Ortho and Maxillo-Facial Surgery, More than Esthetics	15:20	15:30	Benedetta Vaienti	Marco Di Blasio, Laura Laffranchi, Carlo Tian, Corrado Paganelli	CONDYLAR SURFACE REMODELLING BEFORE AND AFTER ORTHOGNATHIC SURGERY