

# POST-GRADUATE COURSE IN ORTHODONTICS: DIAGNOSIS

## SPEAKERS

**Dr. Alessandra Lucchese** DDS, MS  
Orth graduated cum laude in Dentistry at the Un. of Ferrara, Master Degree in Paediatrics Dentistry and Dental Traumatology, in Interceptive Orthodontic, in Fixed Therapy (Mc Laughlin's two years program -Usa) and in Damon System (Spain). Specialist in Orthodontics in 1996 . Since 1997 University Researcher in Orthodontics and Paedodontics at the Un. of Ferrara and then at University Vita e Salute, San Raffaele Hospital, Milano (Dean: Prof. Enrico Gherlone). Former Teacher in "Orthodontics and Gnatology". Teacher for the Dr. J. Bennet and Dr. Mc R. Laughlin program in Orthodontic since the beginning in Italy and abroad. Author of many papers in Italian and International Journal of Orthodontics. Her main interests are: MBT™ technique, Damon System, dentofacial orthopaedics, timing of treatment, orthodontic surgery. She is member of the editorial board: Angle Orthod, Progress in Orthod, Dental Cadmos. Official Member of SIDO, EOS, AAO, WFO.



**Dr. Maurizio Manuelli** graduated in Medicine and Surgery (MD), Specialist in Dentistry (DDS) and in Orthodontics (MS Orth) at the Un. of Pavia. He is Visiting Professor at Un. of Pavia and at Dept. of Orthodontics, Un. Vita Salute, San Raffaele Hospital, Milano (Dental School, Chairman: Prof. Enrico Gherlone). He has 30 years of experience in orthodontics. His main interests are: MBT™ technique, Twin Block therapy, fixed and surgical orthodontics and treatment controversies. Teacher for the Dr. J. Bennet and Dr. Mc R. Laughlin program in Orthodontic since the beginning in Italy and abroad. Speaker in international meetings and author and co-author of articles and book chapters. Member of EOS; AAO; WFO. Former Treasurer and President of the SIDO.



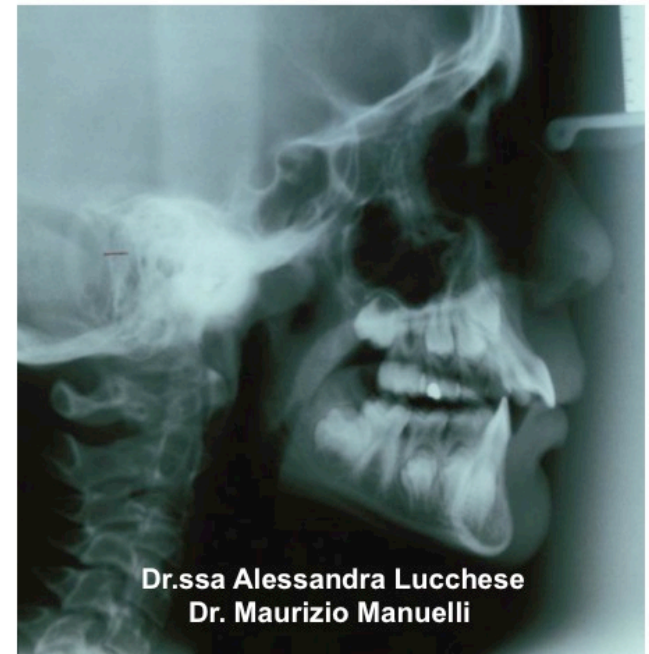
## SYNOPSIS

This course, scheduled in two parts 6 days each, is aimed at professionals who want to learn contemporary diagnosis and treatment in orthodontics.

Frontal lectures are followed by computer assisted session. Through open discussion sessions and clinical cases analysis each participant can acquire the knowledge to manage and develop a correct treatment planning process.

Dr. Alessandra Lucchese and Dr. Maurizio Manuelli will teach to the participants the correct approach to the patients and when is the ideal timing of treatment

## SEAT AND ADMINISTRATIVE OFFICE



**Dr.ssa Alessandra Lucchese**  
**Dr. Maurizio Manuelli**

## OBJECTIVES

- Provide knowledge for a correct diagnosis and treatment planning
- Help the participants to choose the best treatment option
- Learn how to use the computer-assisted diagnosis software in complete autonomy



## PROGRAM

### Monday

- Course presentation and introduction to orthodontic diagnosis and treatment planning.
- The Craniofacial growth.
- The Orthodontic Standard Records: first examination, photos, digital model cast, orthopantomography, teleradiography, cone beam (Part 1).

### Tuesday

- The Orthodontic Standard Records: first examination, photos, digital model cast, orthopantomography, teleradiography, cone beam (Part2).
- Radiographic Diagnosis: teleradiographic anatomy, landmark and cephalometric plan.
- Cephalometric treatment plan in growing and in adult patients.

### Wednesday

- Arnett Analysis: dentoskeletal, facial heights, soft tissue thickness, projection to TVL, facial harmony.
- Superimposition.

### Thursday

- Problem list
- Trasversal: mono or bilateral cross-bite
- Sagittal: skeletal class 1, 2, 3 malocclusion
- Vertical : normo, open, deep
- At the end of each session an open discussion on the clinical cases.

### Friday

- space analysis in mixed dentition
- Space analysis in permanent dentition
- Clinical analysis
- Oral habits

### Saturday

- Summary of diagnostic system and cases discussion
- If you want you can bring your own cases to discuss them with Dr. Alessandra Lucchese and Dr. Maurizio Manuelli