## Clinical course

# I like to work with the 2D Lingual appliance!

Easy lingual orthodontic treatments with the 2D Lingual system.

Speaker: Dr. Vittorio Cacciafesta

June 22<sup>nd</sup> and 23<sup>rd</sup>, 2018 Milano/Italy





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## Aims of the course

So far lingual orthodontics were supposed to be extremely difficult to apply and that only a few specialists would have the ability and time to prepare for the necessary setup for the indirect bonding procedure.

The 2D lingual appliance which was studied for a long period and successfully applied from the Insubria study group in Varese/ Italy has the outstanding advantage that it can be applied directly to the mouth of the patient without the need of doing any setup procedure in a dental laboratory. Furthermore this appliance is extremely flat so that the adaption for the patient becomes much easier. With the Forestadent 2D lingual appliance a good portion of all lingual cases can be treated successfully. During the clinical seminar in Dr. Cacciafesta's office in Milano the participants will understand the special biomechanical questions of lingual orthodontics, study some cases which were successfully treated, practically learn how to individualize the necessary NiTi lingual archwires and train on a wax typodont

The outstanding character of this seminar however is that Dr. Cacciafesta will invite a good number of his patients to allow the participants to see for themselves different stages of the 2D Lingual treatment chairside on patients and learn about Dr. Cacciafesta's tricks to successfully finish lingual cases.



## The speaker

Dr. Vittorio Cacciafesta received his dental training at the University of Naples "Federico II", Italy. From July 1995 until August 1996 he was Research Fellow at the Department of Orthodontics, Humboldt-University of Berlin, Germany. From September 1996 until August 1999 he was Orthodontic Resident at the Department of Orthodontics, Royal Dental College, Aarhus University, Denmark, where he received the Specialty and Master of Science in Orthodontics. He is "Dottore di Ricerca" (Research Doctorate) in Biotechnology of Dental Materials. From 1999 to 2009 he was Assistant Clinical Professor at the Department of Orthodontics, University of Pavia, Italy. From 1999 until 2002 he was Visiting Professor at the Department of Orthodontics, Aarhus University, Denmark, and Visiting Professor at Temple University, Philadelphia, USA. He has published over 100 refereed publications, 1 book and 4 book chapters. He is Co-Editor of "Ortodonzia Clinica", Associate Editor of "Progress in Orthodontics", and Referee for the following scientific journals: "American Journal of Orthodontics and Dentofacial Orthopedics", "Angle Orthodontist", "European Journal of Orthodontics", "Journal of Clinical Orthodontics", "Orthodontics and Craniofacial Research", "Ortognatodonzia Italiana". His main research interests are bonding materials, brackets, metallurgy, friction between brackets and wires. His main clinical interests are biomechanics, lingual orthodontics and orthodontic treatment of adults. He has been lecturing extensively in Europe, Middle East, Asia and North and South America.



## **Meeting Schedule**

#### June 21<sup>st</sup>, 2018

**20.30 h** Welcome dinner (included in the package price) venue to be advised

#### June 22<sup>nd</sup>, 2018

9.00 h	Office Dr. Cacciafesta – Basics in 2D Lingual Orthodontics
12.30 h	Lunch
14.00 h	Biomechanics in 2D Lingual orthodontics and

- chairside treatment of patients
- **17.00 h** Return to the Hotel Mercure Solari. Free evening for shopping and/or sight-seeing in Milano

#### **9.00 h** Real patient course and lecture

June 23<sup>trd</sup>, 2018

- 12.30 h Lunch
- **14.00 h** Typodont training and case discussion
- **17.00 h** Return to the hotel Mercure Solari
- **20.00 h** Dinner (included in the package price) venue to be advised

#### June 24<sup>th</sup>, 2018

Departure

## Scientific program

#### June 22<sup>nd</sup>, 2018

#### The 2D Lingual Bracket

- Main characteristics of 2D lingual brackets
- Comparison with STB and other Systems
- Different designs and versatility of 2D Lingual brackets
- Instruments and tools
- Opening and closing of 2D Lingual brackets
- (video and live demo)
- Direct bonding: clinical procedure (video and live demo)
- Indirect Bonding: clinical procedure (video and live demo)

#### Treatment mechanics

#### Simple arch mechanics

- Levelling, aligning, control of rotations.
- Use of lazo elastics

#### **Classical Mechanics**

- Control of Rotations
- Control of Angulations
- Vertical Control
- Torque Control

Hands-on session on the typodont: bracket bonding Clinical session on patients: bracket bonding

#### June 23<sup>rd</sup>, 2018

#### Double arch mechanics

- Tooth intrusion
- Tooth Rotation
- Impacted canines
- Space closure

#### Use of Lingual Utility archwires

- Incisor intrusion and proclination
- Molar distal tipping

#### Use of auxiliaries in the Torque mechanics

• New 2D Plus Lingual brackets for additional torque control

#### *Use of Loops and Power arms in the space closure mechanics Use of Fiber Reinforced Composites (FRCs) for anchorage*

#### Use of Miniscrews

- Incisor intrusion and retroclination
- Molar intrusion
- Molar uprighting
- Space closure

#### Advanced Case Reports with 2D Lingual brackets

- Periodontally involved patients
- Class III malocclusions
- Intrusion of maxillary and mandibular front teeth
- Impacted canines
- Extraction of a mandibular incisor
- Orthognathic Surgery cases
- Non extraction cases
- Extraction cases

Hands-on session on the typodont: archwire fabrication and management

Clinical session on patients: archwire fabrication, change and management, bracket repositioning and rebonding.



## Hotel information

Hotel Mercure Solari Via Pietro Orseolo, 1 IT-20144 Milano www.mercure.com

*Room reservation is included in the package price!* 



## Registration, fees and cancellation

#### Package price:

€ 1.230,- per participant.

#### The following services are included in the package price:

- Hotel accommodation in the hotel Mercure Solari in single rooms June 21<sup>th</sup> 24<sup>th</sup>, 2018
- Breakfast in the hotel on all days
- Tourism fee
- Dinner on June 21<sup>th</sup> and 23<sup>th</sup>, 2018
- Lunch on June 21<sup>th</sup> and 23<sup>th</sup>, 2018
- Participation in the scientific course on June 21<sup>th</sup> and 23<sup>th</sup>, 2018
- Material for hands-on session
- Coffee breaks during the course

#### Registration

Please register either with the attached form or via our website www.forestadent.com. The registration is confirmed after we have received the payment of the course fee. The deadline for registrations is May 18<sup>th</sup>, 2018. After registering you will receive an invoice from us. The maximum number of participants in the course will be 10 persons.

#### Cancellation

Please note that after June 8<sup>th</sup>, 2018 we will not be able to refund the course fee in case of cancellation. Furthermore we reserve the right to cancel the course if we are not able to find a sufficient number of participants. Payments already done will of course be refunded.

#### Certificate

A certificate of attendance will be provided at the end of the course.

Official language

The course language is English.

## **Registration form**



Phone +49 7231 459-158 • Fax +49 7231 459-102

#### Dr. Vittorio Cacciafesta

## *I like to work with the 2D Lingual appliance!*

Easy lingual orthodontic treatments with the 2D Lingual system, Clinical course.

Milano/Italy, June 22<sup>nd</sup> and 23<sup>rd</sup>, 2018

Name						
Address						
City						
State						
Zip Code						
Phone Number						
Fax Number						
E-mail						
Course Fee	€ 1.230 □ American Express □ .	Mastercard	□ Visa	□ Remittance		
Card Number						
Expiration Date						
Number of People attending						
Name of People atte	ending					
Signature		Date	2			

For more information contact Sven.Bauer@forestadent.com

