



CLINICAL  
COURSE

INTRODUCTION ON THE  
**2D LINGUAL ORTHO-  
DONTIC TECHNIQUE**

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SPEAKER: DR. VITTORIO CACCIAFESTA

November, 25<sup>th</sup> and 26<sup>th</sup>, 2022  
Milano/Italy

[www.forestadent.com](http://www.forestadent.com)

**FORESTADENT**<sup>®</sup>  
GERMAN PRECISION IN ORTHODONTICS

Aesthetic treatment  
is always in fashion.

# Welcome to Milano

For this event we have chosen an extraordinary city: MILANO - the unique jewel of northern Italy, marked by an unparalleled history of art and culture. The beauty and elegance of this city is not only expressed in the fact that it is the world's leading metropolis in terms of fashion and design, but that it is also the perfect place to learn or expand your knowledge of the art of aesthetic dentistry in an exclusive small group in theory and practice in the in-office course. Two dinners with the group in typical Milanese style will complete your experience. You will not only take home the Italian impressions, but also the knowledge of the unique treatment possibilities with our high-precision FORESTADENT lingual brackets. Be inspired and participate in the knowledge and experience of one of the leading specialists in lingual technology.



Learn easy lingual  
orthodontic treatments  
with the FORESTADENT  
2D Lingual system.



# 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.



# Dr. Vittorio Cacciafesta



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



**24<sup>th</sup>  
November**

## Day 1 (arrival)

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

**26<sup>th</sup>  
November**

## Day 3 (course)

9.00 h Real patient course and lecture  
12.30 h Lunch  
14.00 h Typodont training and case discussion  
17.00 h Return to hotel Mercure Solari  
20.00 h Dinner (included in the package price) venue to be advised

**25<sup>th</sup>  
November**

## Day 2 (course)

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 Hotel Mercure Solari. Free evening for shopping and/or sight-seeing in Milano

**27<sup>th</sup>  
November**

## Day 4 (Christmas shopping)

9.30 h Departure to "Designer Outlet Serravalle"  
16.30 h Return to Hotel Hotel Mecure Solari

**28<sup>th</sup>  
November**

## Day 5 (departure)

— morning departure



# Scientific Program

**November 25<sup>th</sup>, 2022**

## 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



**November 26<sup>th</sup>, 2022**

## 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.

# Registration

## FEES AND CANCELLATION

### Package price:

€ 1.600,- net per participant.

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

- Hotel accommodation in the hotel Mercure Solari in single rooms November 24<sup>st</sup> - November 28<sup>th</sup>, 2022
- Breakfast in the hotel on all days
- Tourism fee
- Dinner on November 24<sup>st</sup> and November 26<sup>th</sup>, 2022
- Lunch on November 25<sup>st</sup> and 26<sup>th</sup>, 2022
- Participation in the scientific course on November 25<sup>th</sup> - 26<sup>th</sup>, 2022
- Material for hands-on session
- Coffee breaks during the course
- Christmas shopping on November 27<sup>th</sup>, 2022

### Certificate

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

### Official language

The course language is English

### More information and contact

Karin Gentz  
karin.gentz@forestadent.com  
Tel.: +49 7231-459-132

Christmas Shopping

### Registration

Kindly please register directly with Forestadent. For further details and registration you may contact karin.gentz@forestadent.com. The registration is confirmed after you will have completely prepaid your course fee. The deadline for registrations is October 17<sup>th</sup>, 2022. After registering you will receive an invoice from us. The maximum number of participants in the course will be 6 persons.

### COVID-19

The COVID-19 and hygiene regulations of the destination that are valid at the time of the event apply. Please research the country-specific entry and exit guidelines, as well as any applicable transit guidelines, in good time. If you do not attend the event, FORESTADENT shall not assume any liability for and/or refund any costs that have already been paid in such cases. If an official order prevents the event from taking place, the organiser will refund any fees that have already been paid.

### Cancellation

Please kindly be informed that for any cancellation after November 7<sup>th</sup>, 2022 we will not be able to reimburse you. Furthermore we reserve the right to cancel the course if we are not able to find a sufficient number of participants. As a matter of course, we will reimburse you for any effected payments towards Forestadent in this case.

### Hotel Information

Hotel Mercure Solari  
Via Pietro Orseolo, 1 · 20144 Milano (Italy)  
www.mercure.com  
Room reservation is included in the package price!

# Registration form

You are welcome to send us your registration for the course by e-mail (karin.gentz@forestadent.com) or you can register directly on our website (www.forestadent.com).

I am bindingly registering for the course „Introduction on the 2D Lingual Orthodontic Technique“ with Dr. Vittorio Cacciafesta in Milano/Italy, November, 25<sup>th</sup> and 26<sup>th</sup>, 2022.

Title  Mr  Ms Academic title  Prof.  Dr.  other \_\_\_\_\_

Name \_\_\_\_\_ First name \_\_\_\_\_

Company / department \_\_\_\_\_

Street \_\_\_\_\_

Zip / town \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

### Payment

By bank transfer  
Account holder: Bernhard Förster GmbH  
Bank: Deutsche Bank AG, branch Pforzheim  
IBAN: DE83 6667 0006 0017 1058 00  
BIC: DEUTDESM666

By credit card  
 VISA  MasterCard  AMEX

Card no.: \_\_\_\_\_

Exp. Date: \_\_\_\_/\_\_\_\_ CVC/CVV: \_\_\_\_\_

Name of card holder: \_\_\_\_\_

Date / location \_\_\_\_\_

Signature \_\_\_\_\_



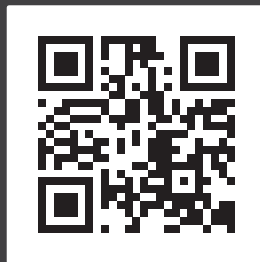


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