

Who's running the course?



Dr. Vittorio Cacciafesta trained at the University of Naples „Federico II“, Italy. He was Research Fellow at Humboldt University of Berlin, Germany. From September 1996 until August 1999, he was Orthodontic Resident at the Royal Dental College, Aarhus University, Denmark,

where he received the Specialty and the Master of Science in Orthodontics. He is 'Dottore di Ricerca' (Research Doctorate) in Biotechnology of Dental Materials.

Since September 1999, he has been Assistant Clinical Professor at the Department of Orthodontics, University of Pavia, Italy and Visiting Professor at the Department of Orthodontics, Aarhus University, Denmark. Since October 2002, he has been Assistant Clinical Professor at the University of Insubria, Varese. Since 2003 he is visiting Professor at the Department of Orthodontics, Temple University, Philadelphia, USA. Dr Cacciafesta has published over 70 refereed publications. He is editor and referee for various orthodontic publications.

He is actively involved in a number of european orthodontic societies Dr. Cacciafesta's main research interests are bonding materials, brackets, metallurgy and friction. His main clinical interests are biomechanics, lingual orthodontics and orthodontic treatment of adults, periodontally involved patients and orthodontic management of orthognathic surgical patients.

To register please call 01908 227 851

Registration

Please fill in your details below and email to info@forestadent.co.uk to express your interest and we will call you back to provisionally hold a place. A place will only be guaranteed upon full payment*. Alternatively call 01908 227 851 for more details.

Yes, I would like to participate in the course

- 25th – 26th January 2018 - Birmingham**
£675 + VAT (accommodation & meals included)

Name

Address

Phone

Fax

E-mail

GDC no.

Date

Signature

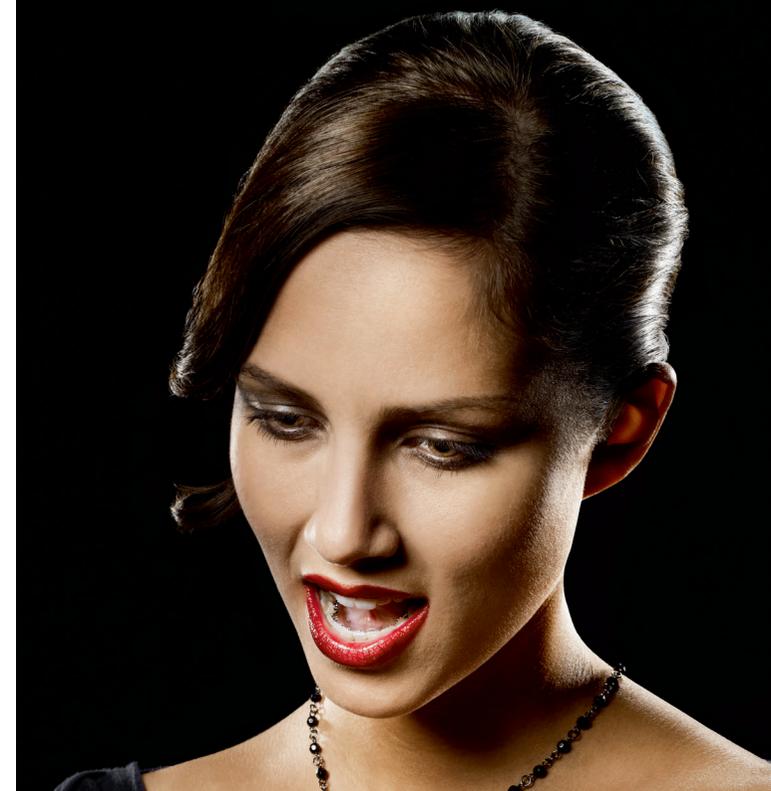
Practice stamp

*Cancellation policy - All bookings cancelled at least 6 weeks before the date of the course will be entitled to a 50% refund or a full transfer to an alternative date within the next year. Any cancellations made less than 6 weeks before the course will be entitled to a full transfer to an alternative date within the next year but will not receive any refund. Accommodation can only be guaranteed for bookings paid in full at least two months before the course date. If accommodation is unavailable a discount will be offered.

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FORESTADENT® UK
GERMAN PRECISION IN ORTHODONTICS

2D[®] Lingual Orthodontic Course



Easy 2D[®] Lingual technique

Speaker: Dr. Vittorio Cacciafesta
Thursday 25th & Friday 26th
January 2018, Birmingham
£675 + VAT



FORESTADENT® UK
GERMAN PRECISION IN ORTHODONTICS

Lingual Orthodontic Course – Easy Lingual

What will I Learn?

Delegates who attend this lingual orthodontics course will be given the tools, techniques and confidence to immediately introduce lingual orthodontic treatment in their own practices.

You will learn how to screen your patients to select those cases suitable for lingual orthodontic treatment.

You will understand the importance of biomechanics in the various treatment phases and the principles and limitations of lingual brackets. Other practical advice and techniques which will be covered include:

- Direct bonding
- Lingual archwire mechanics
- Fabrication of Titanol lingual archwires

There will also be many opportunities for hands-on practical work on a Typodont.

Course fee includes 1 night accommodation, evening meal and breakfast. Lunch & refreshments on both days, as well as all course materials will be provided.

Course schedule

Day 1

9.00am – 1.00pm:

Aesthetics in orthodontics

- Patients' demands
- Clinicians' demands
- Invisible appliances
- Comfort
- Easy Clinical management

Our lingual orthodontic background

- History of lingual orthodontics
- Lingual pioneers (1971)
- Fujita: development of lingual bracket technique (1978)
- Ormco Task Force ('80)
- Nidoli and Macchi (1981)
- Laboratory systems for indirect bracket bonding

Long-term follow-up cases

- Possibilities and limits of lingual therapy
- Long-term stability

Orthodontic biomechanics

Orthodontic biomechanics: labial vs lingual

- Biomechanics, centre of resistance of each tooth
 - Control of: intrusion, extrusion, rotations, tipplings, torque
 - Levelling of curve of Spee
- The importance of biomechanics in the various treatment phases
- Step by step control of tooth movements
- Occlusal anchorages

Lunch

2.00pm – 6.00pm:

Lingual brackets

Principles and limitations of various lingual brackets available on the market:

- Lingual bracket dimensions
- Lingual bracket mechanics
- 2D lingual bracket mechanics
- 3D lingual bracket mechanics

The 2D lingual bracket

- 2D brackets with vertico-axial insertion
- Main characteristics of 2D lingual brackets
- Opening and closing of 2D lingual brackets
- Case selection
- Treatment indications
- Direct bonding: clinical parameters

Clinical Bonding

- Lingual surface initial prophylaxis
- Orthodontic composites and their adhesion on the tooth surface
- Problems related to direct bonding
- Moisture and blood contamination
- How to avoid mistakes in clinical bonding
- How to rebond a failed bracket
- Debonding procedures
- Speech problems
- Lingual archwire insertion
- Application of power chains and elastics

Practical part: Direct bonding of 2D lingual brackets on typodont.

8.00pm: Evening meal for those staying at the Venue

Day 2

9.00am – 12.30pm

Treatment mechanics

Simple arch mechanics:

- Levelling, aligning, control of rotations

Double arch mechanics:

- Tooth intrusion
- Impacted canines
- Space closure
- Impacted canines
- The use of Fiber Reinforced Composites (FRCs) for anchorage
- The use of miniscrews

Indications to treatment

Case Reports with 2D lingual brackets:

- Mandibular and maxillary arch crowdings
- Anterior cross bites
- Closure of spaces and anterior diastemas
- Deep bite cases
- Intrusion of maxillary and mandibular front teeth
- Impacted canines
- Extraction of a mandibular incisor
- Non extraction cases
- Extraction cases



Auxiliaries in the Insubria-System™ lingual technique

- MAC
- Torque control of a single tooth

Lunch

1.30pm – 4.00pm:

Titanol® lingual archwire mechanics

Metallurgy in orthodontics

- Stainless steel wires
- TM wires
- Ni-Ti wires

Shape memory alloys

- Martensitic – Austenitic phase
- Temperature transitional range.
- Thermo-mechanical treatment of shape memory alloys.

Titanol® lingual archwire shapes

- How to choose the Titanol® lingual archwire shape
- Fabrication of individualized lingual archwires
- Use of Memory Maker

Practical part on typodont: Fabrication of individualized Titanol lingual archwires. Treatment of a case on typodont.

What experts say:

„It was the 2D bracket that first got me into Lingual Orthodontics and over a decade later it still remains one of the most important items within the practice such is its versatility.“

The 2D can be used for simple correction of relapse cases through to, out of the box' treatments to help meet the aesthetic demands of the ever increasing number of adults who require Ortho-Restorative treatment and refuse to wear labial appliances.

The bracket is small, comfortable and due to its passive ligation, allows for rapid tooth movement.

It is ideal for those wishing to enter the Lingual orthodontic arena as well as those who are experienced in Lingual orthodontics and wish to try something new without incurring large laboratory bills associated with, system' driven appliances that appear to be taking over. “
(Ian Hutchinson)

„The 2D system is a cost effective aesthetic appliance. Patients like the discreet nature of the lingual bracket and having such a low profile the 2D bracket is well tolerated. As well as being the treatment of choice for many of my patients I have increasingly found the 2D system a useful tool in my armamentarium when dealing with other stubborn clinical situations e.g rotated teeth, especially lower incisors, that aligners or labial ceramic brackets have not successfully corrected. “

(Trevor Hodge)