2D Lingual training modules

Your complete course training package for 2D Lingual

CPD verifiable hours

FORESTADENT UK
GERMAN PRECISION IN ORTHODONTICS
Module 2 – (2D) Easy Lingual
(2 Day Course - Theory and Practical Based)

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 be many opportunities for hands-on practical work on a Typodont. Course fee includes 1 nights accommodation, evening meal and breakfast. Lunch & refreshments on both days, as well as all course materials.

Course outline

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, tippings, 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
Module 2 – (2D) Easy Lingual

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.

We are also running an Advanced lingual Course to cover more complex cases. Detailed information about this course and Dr. Cacciafesta you will find on the following pages.

26th 27th January 2017 - Manchester
Speaker: Dr. Vittorio Cacciafesta
Course fee £649+VAT.

Places are limited. Please book early to avoid disappointments.
Previous FORESTADENT (2D) course attendees receive a 50% discount
To register please call 01908 227851