

A portrait of Mauro Fradeani, a middle-aged man with grey hair and glasses, wearing a dark suit, white shirt, and patterned tie. The background features abstract geometric shapes in shades of red, orange, and yellow. A small circular logo with the letters 'OS' is positioned over the tie.

OS

FRADEANI MASTERCLASS

MINIMALLY INVASIVE PROSTHETIC PROCEDURES (MIPP)

MAURO FRADEANI

Fradeani Masterclass

Esthetic rehabilitation with ceramic veneers

Second Edition

osteocom brings you the exclusive on-line Masterclass by **Dr. Mauro Fradeani** and **Dr. Leonardo Bacherini**.

The teaching plan includes 8 modular theoretical lectures, 6 extraordinarily detailed clinical videos portraying a complete case from A to Z, a recorded case discussion and an exclusive interactive session with the authors.

During this LIVE session participants will be able to submit their own questions and receive practical tips about the correct implementation of the approaches shown in the course; its recording will be then made available to all participants.

Thanks to this educational format, you will be able to always take with you the expertise of Mauro Fradeani, and watch and re-watch all the videos as many times as you wish.

About the course

The use of ceramic veneers represents a valid alternative to complete crown restorations.

Due to color stability, biocompatibility, mechanical properties, and excellent aesthetic results ensured by dental ceramics, this treatment opportunity is nowadays widely used in simple as well as more challenging cases.

Innovative minimally invasive preparation and no-prep clinical approaches allow the maximum preservation of healthy tooth structure, thus guaranteeing tooth vitality and a higher overall resistance of the restoration, also thanks to the undeniable advantages offered by adhesive cementation.

Etching with specific acids of the internal surface of glass-based ceramics, combined with the etching potential of dental enamel, results in an extraordinarily strong final bond.

All the preparation phases that do not require - in the vast majority of cases - the use of anesthesia will be evaluated in this Masterclass.

Furthermore, precise indications will be provided to prevent veneer detachment or fracture, and all the phases of adhesive cementation will be thoroughly explained, with useful tips to achieve an optimal aesthetic and functional result.

Thanks to this Masterclass you will get a deeper understanding of:

- aesthetic and functional aspects for successful veneer integration;
- ceramic veneers treatment indications and contraindications;
- tooth preparation techniques;
- how to take precise impressions;
- provisionals fabrication;
- case-specific ceramic material election;
- case-specific color detection and selection;
- step by step adhesive cementation protocols.

Predictability is paramount to any treatment, and the highest degree of precision in every step is the key to guarantee stability over time.

After a thorough and all-comprising description of state-of-the-art veneer restoration protocols, this Masterclass will analyze the evolution and long-term results of cases with 30+ years of follow up, reviewing all the practical tips that allow to avoid any potential pitfalls in simple and more challenging veneer restorations.

This Masterclass includes:

- 8 lectures
- 6 clinical videos
- 1 ReLIVE case discussion with the Author from the first edition
- LIVE Discussion with the Author
- Certificate of completion

INTERACTIVE Q&A SESSION: the dates will be shared with attendees, 3 sessions will be made available to give the chance to choose the date that best suits your schedule

Lecture 1:

Functional and Esthetic principles in restoration with ceramic veneers

Description:

This first lecture of the Fradeani Masterclass aims to address all the elements of evaluation and data collection necessary for an esthetic restoration with ceramic veneers.

Content:

Facial analysis

- Front view: interpupillary line, commissural line, midline vs horizon
- Lateral view: profile, nasolabial angle, e-line

Dento-labial Analysis:

- Dental exposure at rest
- Incisal line
- Smile Line
- Smile width
- Labial Corridor

Lecture 2:

Veneers: indications, possibilities and limits. How to do the treatment plan.

Description:

In this second lecture, Dr. Mauro Fradeani explains indications and contraindications of the restoration with ceramic veneers.

Content:

- indications according to the various clinical scenarios
- modification of the shape and contour of the tooth
- tooth color detection

- coronal fracture management
- worn dentition
- management of composites
- occlusal optimization

Lecture 3:

The principles of porcelain veneer preparations - part 1

Description:

The didactic objective of the third lesson carried out by Dr. Bacherini is to acquire competence and skills in conventional and full-veneer preparation.

The content of the lesson addresses the principles at the basis of a successful integration of No-Prep and Moderate-Prep veneers.

Content:

- how to minimize the removal of the tooth structure
- risk of pulp damage reduction
- how to maximize the strength of the restorations
- how to maximize resistance to lateral forces
- periodontal health maintenance

Lecture 4:

The principles of porcelain veneer preparations - part 2

Description:

In this second lecture, Dr. Leonardo Bacherini deepens the principles behind the choice of the type of dental preparation for veneers in case of worn teeth.

Content:

- when and how to modify the occlusion of patients with worn dentition
- occlusion concepts
- preparation for full-veneer
- preparation for two-veneers

Lecture 5:

Provisionals and impression taking in the restoration with veneers

Description:

This fifth lecture addresses the features and fabrication procedures of provisionals in veneer rehabilitations and impression best practices.

Content:

- Provisionals
- Manufacturing
- Relining
- Healing
- Finishing
- Polishing

Impression

- How to take the right impression, traditional materials and techniques
- Traditional or individual tray - how to make an individual tray
- Traditional vs digital impression

Lecture 6:

Ceramic materials and color choice for veneer restorations

Description:

How to choose the correct ceramic materials for veneers and full veneers?

This lecture focuses on ingots election criteria according to Fradeani clinic's best practice.

A systematic approach for color detection is proposed in accordance with:

- natural Die Material scale usage to sample the abutment color
- customized Natural Die Material abutment fabrication
- alternatives and options in case of severely discolored teeth

Lecture 7:

Adhesive cementation in rehabilitation with esthetic veneers

Description:

This 7th lecture presents adhesive techniques and strategies, and describes their clinical step-by-step implementation through a series of practical videos.

Content:

- dental substrate
- adhesive systems
- cement selection
- lamps
- clinical procedures

Lecture 8:

Long-term follow-up of ceramic veneers

Description:

This final lecture allows the learner to appreciate the key role of precision in each step of the restoration to improve predictability. Cases with 30+ years of follow up are extensively reviewed, and practical indications concerning how to obtain the highest precision in each step are carefully addressed.

Lecture 9:

ReLive clinical video of esthetic rehabilitation with ceramic veneers: evaluation of the mock-up

Description:

Complete footage of a restorative treatment with aesthetic veneers in the estetic area, performed by Dr. Fradeani and Dr. Bacherini.

In this first ReLIVE all the steps of the first session of the treatment are presented and commented by Dr. Fradeani.

Content:

- materials and instrumentation
- ergonomics and ideal working position
- intra-oral color analysis
- operational mock-up
- try on masks

Lecture 10:

ReLive clinical video of esthetic rehabilitation with ceramic veneers: dental preparation and impression taking

Description:

Complete footage of a restorative treatment with aesthetic veneers in the estetic area, performed by Dr. Fradeani and Dr. Bacherini.

This second ReLIVE video outlines all the steps of the dental preparation.

Content:

- preliminary occlusal analysis
- step by step dental preparation
- final impression taking

Lecture 11:

ReLive clinical video of esthetic rehabilitation with ceramic veneers: provisional try-in with direct technique

Description:

Complete footage of a restorative treatment with aesthetic veneers in the estetic area, performed by Dr. Fradeani and Dr. Bacherini.

This third part of the ReLIVE allows Dr. Bacherini to describe all the steps for the realization of the provisional with direct technique.

Content:

- try-in and adjustment of the provisional

- relining of the temporary shell
- provisional shape modification

Lecture 12:

ReLive clinical video of esthetic rehabilitation with ceramic veneers: the trial of the provisional with the indirect technique

Description:

Complete footage of a restorative treatment with aesthetic veneers in the estetic area, performed by Dr. Fradeani and Dr. Bacherini.

This fourth ReLIVE presents all the steps for the realization of the provisional with indirect technique. Dr. Bacherini shows the use of bis-acryl composite resin with specific focus on:

- molding and finishing
- aesthetic finalization of the provisional
- polishing of the provisional
- color communication to the technician with dedicated shade guide
- final polishing
- cementation and occlusal adjustment

Lecture13:

ReLive video of esthetic rehabilitation with ceramic veneers: the biscuit bake test of the veneers

Description:

Complete footage of a restorative treatment with aesthetic veneers in the estetic area, performed by Dr. Fradeani and Dr. Bacherini.

In this fifth part of the ReLIVE Dr. Fradeani presents all the steps of the veneer testing phase:

- biscuit bake
- control of marginal closure
- color test and thickness control

Lecture 14:

ReLive video of esthetic rehabilitation with ceramic veneers: step by step cementation

Description:

Complete footage of a restorative treatment with aesthetic veneers in the estetic area, performed by Dr. Fradeani.

In this sixth part of the ReLIVE Dr Fradeani presents all the steps for the cementation of ceramic veneers:

- step by step cementation
- occlusal check
- final result

Lezione 15

Recorded LIVE interactive Case Discussion with the Author - First edition

Description:

Relive the LIVE Case Discussion with Dr. Fradeani.

Participants are given the opportunity to review clinical cases with the Authors, sharing practical tips and tricks concerning the clinical application of the techniques shown in the Masterclass.

Lecture 16:

Interactive LIVE DISCUSSION with Q&A

Description:

Final interactive meeting with Dr. Fradeani to deepen the topics addressed during the Masterclass.

All the participants are granted access to the interactive discussion via Zoom technology; the methods of access will be provided by email.

If you are unable to take part in the live session, the recorded version will still be available on demand among the videos pertaining to the Masterclass program.

Dr. MAURO FRADEANI

After graduating in Medicine and Surgery in 1979, Mauro Fradeani completed a specialization in Dentistry at the University of Ancona, Italy in 1983. Past President of EAED European Academy of Esthetic Dentistry (biennial 2003/2004) and Past President of AIOP Accademia Italiana di Odontoiatria Protesica, he has served as Visiting Associate Professor in Prosthetics at Louisiana State University New Orleans from 1999 until 2008.

Active Member of The American Academy of Esthetic Dentistry, he maintains membership in The American Academy of Fixed Prosthodontics. He is Founder and Director of ACE Institute, Advanced Continuing Education center in Pesaro, Italy. He is Founder and Director of Fradeani Education, an educational project developed together with a group of expert speakers with the goal to promote worldwide an Italian model of excellence in dentistry.

Associate Editor of The International Journal of Esthetic Dentistry, Member of the Editorial Board of Practical Periodontics & Aesthetic Dentistry and of the Journal of Esthetic and Restorative Dentistry.

He is the author of the two-volume series Esthetic Rehabilitation in Fixed Prosthodontics translated in 11 languages (Quintessence International, 2004,2008). He runs a private practice limited solely to prosthetics on natural dentition and implants in Pesaro (Italy).

In 2017 he has created GETApp Fradeani, an innovative tool for tablets to guide the clinician during the prosthetic treatment plan.

Dr. LEONARDO BACHERINI

Dr. Bacherini is a widely known educator in the field of aesthetics, with strong focus on implantology and prosthodontics. He graduated as a dental technician in 1989 at the Leonardo Da Vinci Technical Institute in Florence, and obtained his degree in Dentistry at the University of Florence in 1995. After that, Dr. Bacherini took a series of advanced specialization courses, deepening his knowledge and expertise in Prosthodontics and Implantology.

Today, Dr. Bacherini performs training courses for colleagues at his clinic and all over the world. He is an appreciated lecturer at national and international conferences, and has published many articles in international scientific journals.

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