NOT ONLY ENDO

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Not Only Endo

Multidisciplinary approach to minimally invasive restorative dentistry

Dr. Gianluca Plotino

All dental disciplines are characterized by the rapid development of advanced minimally invasive techniques and by increasing aesthetic demands by the patients. These two paradigms combined imply that a modern dentist must have a strong multidisciplinary knowledge and must always keep abreast of the latest trends and developments. From this shared need arises the video course Not Only Endo, a learning path that aims to provide the clinician with the diagnostic and therapeutic bases for a multidisciplinary approach to restorative treatment options, pursuing the current minimal invasive principles.

Main topics:

1) Diagnosis and minimally invasive treatment of early interproximal carious lesions with resin infiltration.
2) Micro-invasive treatment of white-spot lesions through resin infiltration technique.
3) Use of the intraoral scanner in restorative and prosthetic procedures and its integration within the other treatment plan phases.
4) Key role of clear aligners in minimally invasive restorative treatment plans.

At the end of the course the participant will be able to:

- Understand the importance of early diagnosis of interproximal carious lesions and the influence of new technologies in modern diagnostic protocols (lesson 1 and 2).
- Describe the resin infiltration method for the treatment of enamel lesions (lesson 1).
- Perform minimally invasive treatment of interproximal caries with the resin infiltration technique (lesson 1).
- Perform a non-invasive aesthetic treatment of white spot lesions on the vestibular enamel of the anterior teeth with the resin infiltration technique (lesson 1).
- Understand the importance of a versatile intraoral scanner as a marketing tool (lesson 2).
- Use the intraoral scanner for restorative and prosthetic procedures (lesson 2).

- Take advantage of the direct interaction of the intraoral scanner with the aesthetic, orthodontic and restorative digital workflow (lesson 2 and 3).
- Integrate the clear aligner therapy in daily clinical practice to maximize the outcome of the restorative treatment (lesson 3).
- Perform a therapy with transparent aligners for aesthetic and pre-restorative realignment in the anterior region (lesson 3).
- Understand the ABB - Align Bleach Bond concept - and its potential in a minimally invasive aesthetic restorative treatment plan (lesson 3).

Lectures:

Lecture 1: **Minimally invasive treatment of early interproximal carious lesions and vestibular “white spots”.**

The development of new cutting-edge technologies paves the way for minimally invasive therapy options of early interproximal carious lesions and vestibular white spot lesions through the resin infiltration technique.

Lecture 2: **Use of the intraoral scanner in restorative and prosthetic procedures**

A versatile intraoral scanner represents a key asset for any dental practice that aims to take advantage of the digital workflow. This proves to be even more true when performing multidisciplinary and minimally invasive treatments.

Lecture 3: **Clear aligners: how to integrate them into daily clinical practice to maximize the outcome of the restorative treatment.**

The clear aligner therapy permits easy and effective correction of the imperfections in the anterior region, not only for specialists in orthodontics but also for the general dentist.

Gianluca Plotino

Certified member of the European Society of Endodontology (ESE), International Member of the American Association of Endodontists (AAE), active member of the Italian Society of Conservative Dentistry (SIDOC), the Italian Academy of Endodontics (AIE) and the Italian Society of Endodontics (SIE),
Gianluca Plotino published more that 100 articles in scientific peer reviewed journals on different endodontic and restorative topics, 2 books and contributed with numerous chapters in textbooks.
He is Associate Editor of the European Endodontic Journal and the Italian Journal of Endodontics and part of the Editorial Board of several other journals. Dr. Plotino owns two patents, has given several lectures, courses and hands-on courses worldwide and works in his own private practice mainly dedicated to endodontics, restorative and esthetic dentistry in Rome, Italy.
Gianluca Plotino received the “Alfred Bean Memorial” prize from the Chicago Dental Society for the best Italian research graduate thesis 2001-2003, the "Hans Genet Award" from the European Society of Endodontology for the best European Researcher in 2013 and several other research prizes. Dr. Plotino obtained his PhD in 2009 from the Catholic University of Rome and he received the certification to be Professor of II level in 2017 and to be Professor of I level in 2018.




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