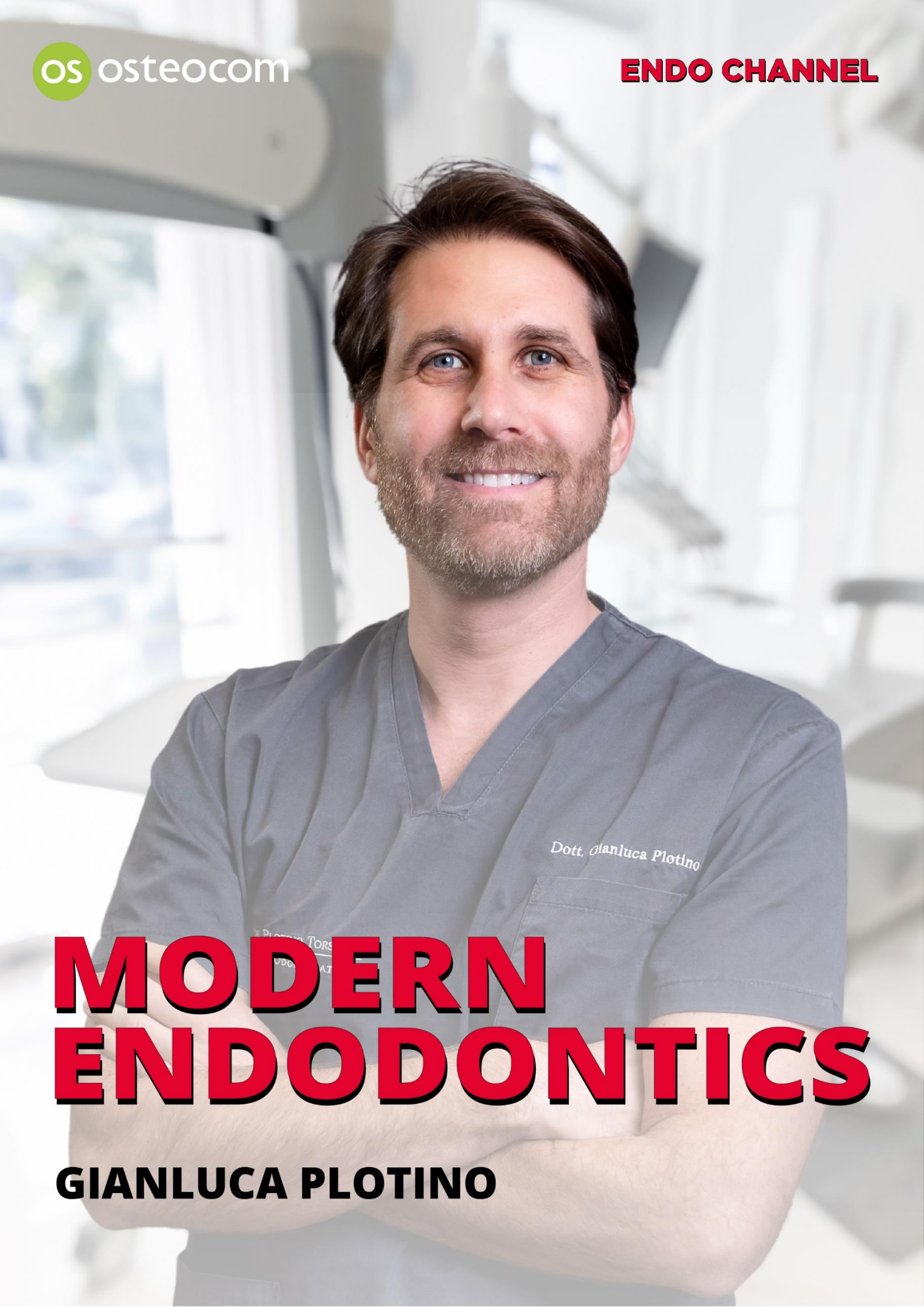


A portrait of a man with dark hair and a beard, wearing grey scrubs, standing in a dental office. He has his arms crossed and is smiling. The background shows dental equipment and a window.

MODERN ENDODONTICS

GIANLUCA PLOTINO



This 18-hour long training course is dedicated to all those dental professionals seeking an all-comprising yet practical introduction to Endodontics, from the basic concepts to the most cutting-edge techniques, instruments, and devices.

Specialists and general practitioners who wish to improve their endodontic knowledge and add useful tips and tricks in Endodontics will benefit from this course. The didactic structure is designed to successfully address the needs of the clinician who wants to learn the best practices in Endodontics, with extensive and very detailed videos portraying clinical procedures.

This course aims to present a series of comprehensive lectures specifically designed to offer insights and training in the field of modern Endodontics. The aim of the project is to enhance the learner's knowledge and clinical skills concerning the most advanced endodontic techniques.

Several clinical situations will be addressed to show and highlight the fundamentals of primary root canal treatment, to describe techniques and practical tips and tricks according to the ideal, systematic approach to provide patients with long-term predictable clinical success.

This comprehensive course offers a wide and deep overview of Endodontics, covering the most modern concepts of:

- Access cavity preparation
- Predictable detection of the root canal orifices
- The ideal instrument for root canal shaping
- Complex scouting and glide path management
- Apical refinement and finishing
- Root canal debridement and disinfection protocols improvement through an innovative evidence-based irrigation protocol
- New 3D techniques for filling the root canal system
- Current strategies to restore endodontically treated teeth



Video Lectures:

Video Lecture 1 – General extensive introduction on the project and the author

Video Lecture 2 – Access cavity preparation

Participants will be able to:

- Understand the basic principles that guide access preparation

- Describe traditional and modern minimally invasive approaches
- Select the correct materials and approach for the different clinical situations
- Perform the most conservative access cavity preparation in the different clinical situations
- Avoid errors in access cavity preparation

Video Lecture 3 – Predictable detection of the root canal orifices

Participants will be able to:

- Understand the anatomical problems in searching for root canals
- Select the correct instruments and devices for orifices
- Avoid errors in detection of root canal orifices
- Describe the strategies for dealing with the different clinical situations

Video Lecture 4 – The ideal instrument for root canal shaping

Participants will be able to:

- Understand the basic features of modern mechanical instruments
- Describe advantages and disadvantages of nickel-titanium
- Select the correct instruments and techniques for the different clinical situations
- Obtain the best outcome in shaping procedures
- Prevent instrument fracture and postoperative pain

Video Lecture 5 – Complex scouting and glide path management

Participants will be able to:

- Give the initiation of scouting and glide path creation
- Understand anatomical problems in scouting root canals
- Select the correct instruments and technique to create a glide path
- Avoid iatrogenic errors in scouting root canals and creating a glide path

Video Lecture 6 – Root canal preparation and apical refinement

Participants will be able to:

- Understand the basic principles for obtaining success in endodontics
- Describe the basic anatomy of the apical third
- Explain the importance of apical preparation to long-term success
- Select the correct instruments to perform an effective apical preparation

Video Lecture 7 – Irrigation protocol

Participants will be able to:

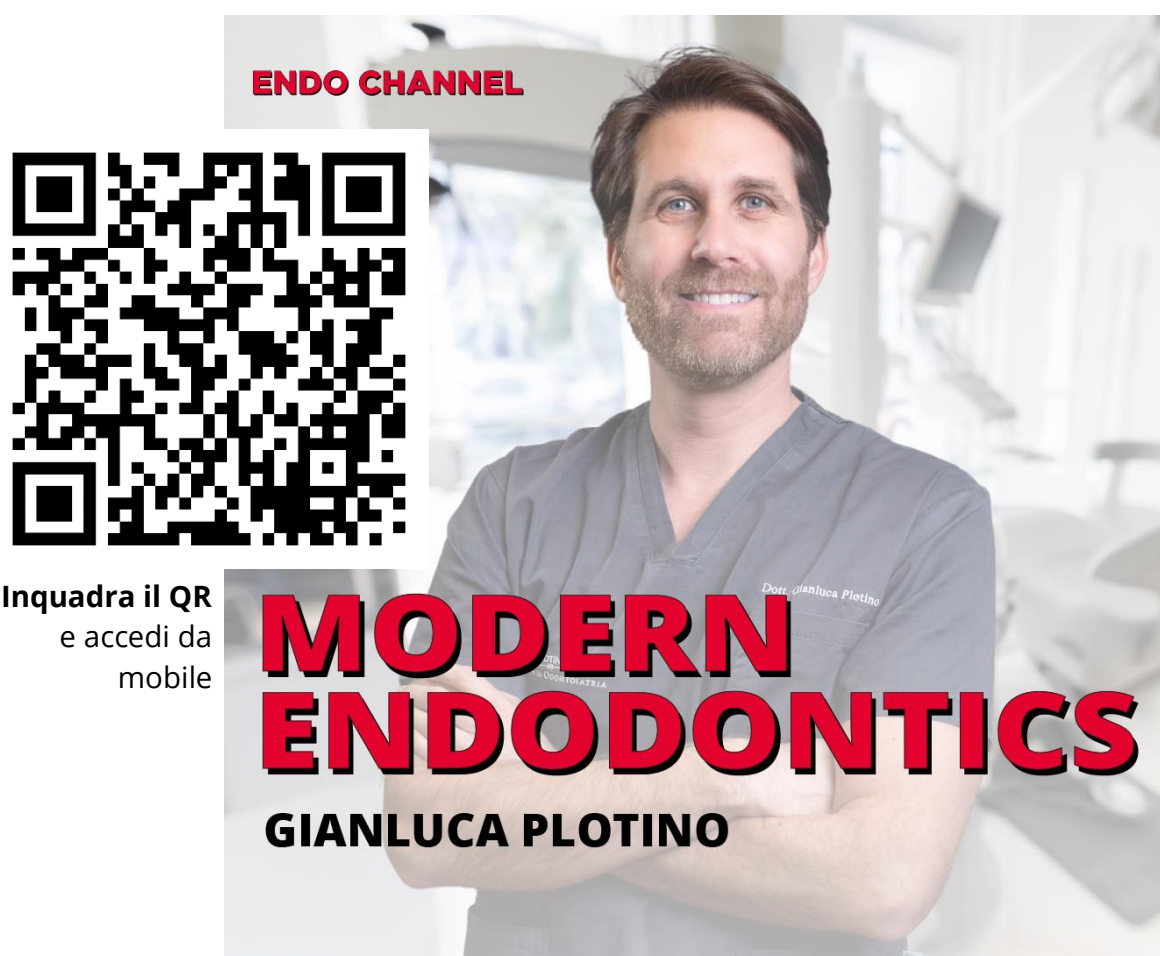
- Explain the importance of irrigation to long-term success
- Describe common irrigating solutions used in Endodontics

- Provide a simple and predictable irrigation protocol for all clinical cases
- Describe new technologies to improve debridement and disinfection

Video Lecture 8 – Filling root canals in 3-Dimensions

Participants will be able to:

- Describe advantages and disadvantages of the different obturation techniques
- Select the correct instruments and techniques for the different clinical situations
- Give the step-by-step clinical procedure to describe the strategies for dealing with the different clinical situations



ENDO CHANNEL

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**MODERN
ENDODONTICS**

GIANLUCA PLOTINO

Author's Bio:

Gianluca Plotino (DDS, PhD) has published more than 100 articles on various endodontic and restorative topics. Has received several international research prizes and is a Specialist Member of the European Society of Endodontology and an International Specialist Member of the American Association of Endodontists (AAE).

