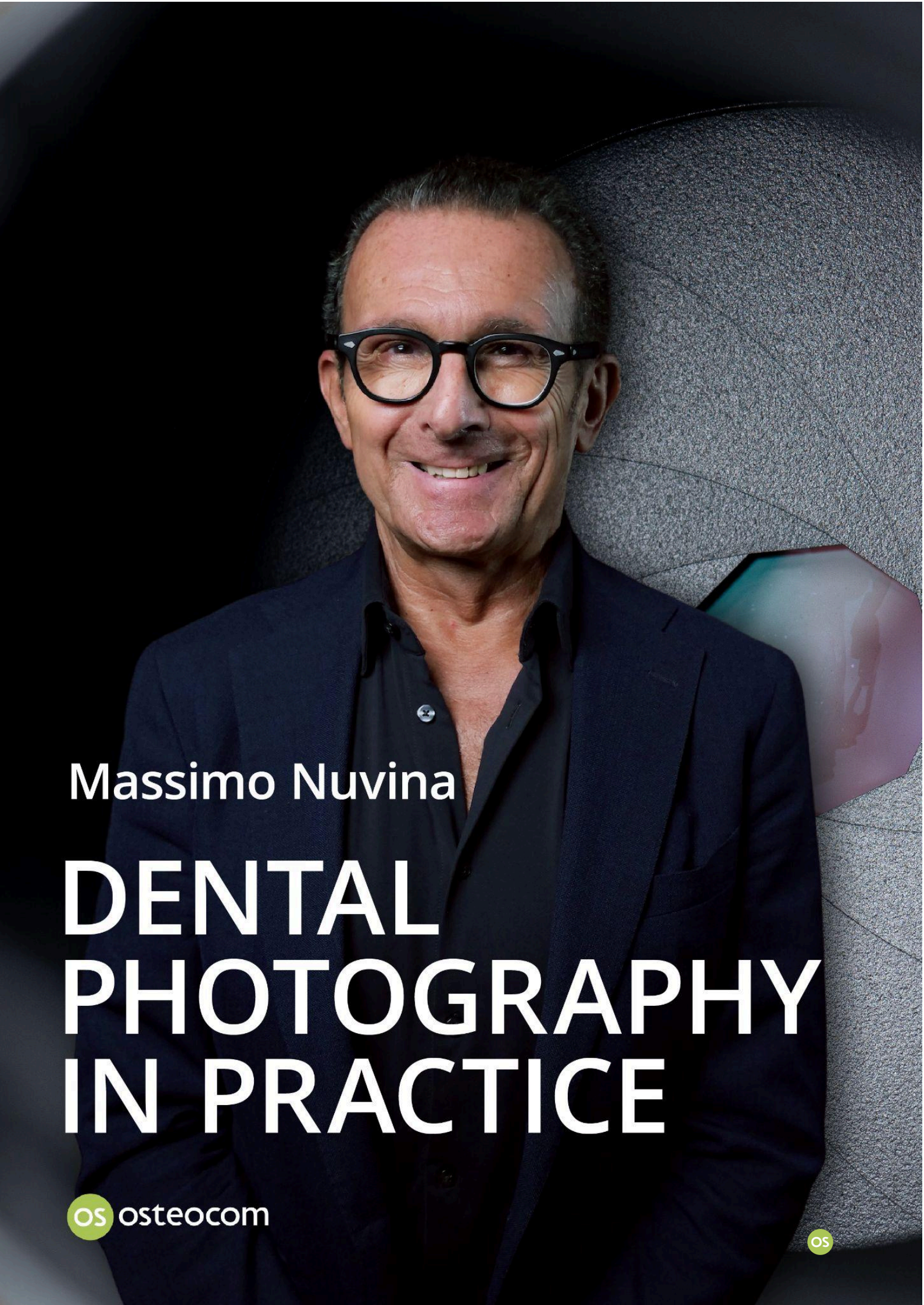


A portrait of Massimo Nuvina, a middle-aged man with short grey hair, wearing black-rimmed glasses, a dark blue button-down shirt, and a dark blazer. He is smiling and leaning against a large, grey, textured sphere. To his right, a portion of a colorful, iridescent object is visible. The background is dark and out of focus.

Massimo Nuvina

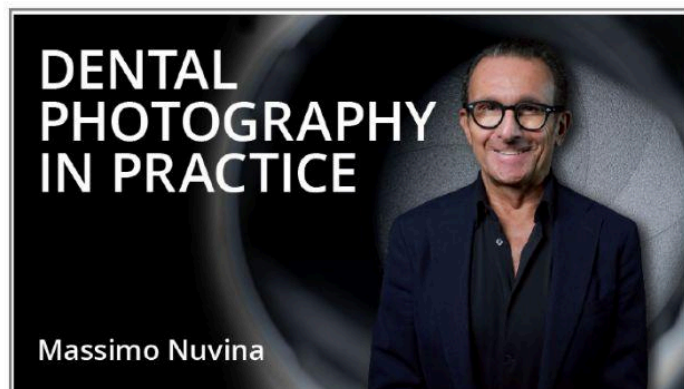
DENTAL PHOTOGRAPHY IN PRACTICE

 osteocom

 os

DENTAL PHOTOGRAPHY IN PRACTICE

Massimo Nuvina



SUMMARY

? Topic:

A comprehensive guide on how to easily use cameras and smartphones in daily clinical practice: Techniques, accessories, and practical tips for optimizing the use of camera and smartphone refining skills in capturing high-quality intraoral photographs.

👁 Objectives:

Practical tips on:

- Photographic techniques, framing, focus, and camera settings
- Position patients, retractors, and cameras correctly
- Frontal, lateral, and occlusal photography
- Limitations, and advantages of all models of cameras and smartphones, lenses, accessories and flases
- Explore creativity to capture high-quality photographs
- Integrate smartphone use in dental practice
- Enhance photographic documentation before and after procedures

📌 Why Enroll:

An all-in-one practical intraoral photography focuse course, to easily integrate camera and smartphone use in your daily clinical practice.

A practical guide, with techniques, accesories, positioning, practical tips on how to do, to enhance communication with the patient and with the team, to easily share and archive files, to gain excellent intra-oral high quality photographs.

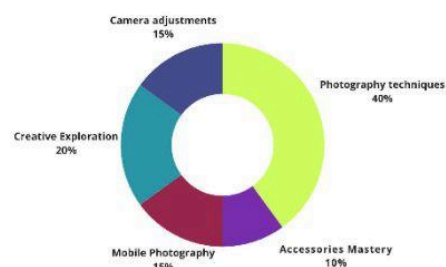
LEVELS

Difficulty	Basic	▼
Theory	●●●●	▼
Practice	●●●●	▼

KEY INFO

🌐	English
▶	On Demand
🔗	Digital Dentistry Esthetic Dentistry
🕒	4h
📋	6 Theoretical Lectures
⚙	Clinical No ▼
📖	

SKILLS YOU WILL LEARN





Course Description:

Osteocom and Dr. Massimo Nuvina are pleased to welcome you to the online video course "Dental Photography in Practice," **a comprehensive guide on how to easily use cameras and smartphones in daily clinical practice.**

You will have the opportunity to gain **in-depth knowledge of photography techniques** specific to dental practice, learning **all the tricks** related to **framing, focus, equipment adjustments, positioning** of the dentist, instruments, and patient.

But that's not all; the course provides a thorough analysis of classifications, limitations, and advantages of **all camera and smartphone models, lenses, and accessories available on the market.**

Dr. Nuvina will guide you in using **flashes**, helping you choose the most suitable for your needs, and emphasizing the importance of lighting.

He will lead you in **exploring your creativity** to achieve high-quality photographs, **enhancing communication** with patients and making it visually immediate, simple, and clear.

The course offers **all the essential resources to approach dental photography** and progress towards skills in dental photography.

At the end of the course, you will have the ability to apply the knowledge learned, making tangible improvements to your daily professionalism.

Dr. Nuvina shares **practical tips and fundamental secrets**, providing a comprehensive overview of everything necessary to integrate photography into daily practice, bringing value and benefits. Enter the world of advanced dental photography and don't miss the opportunity to refine your skills.

In particular, these topics will be treated in this course:

- The Importance of integrating photography into daily clinical practice
- **Classification of cameras** available in the market, differences, and advantages of each
- **Photography techniques**, positioning, and framing for optimal results
- **Lenses:** classifications and differences between various models available in the market (original and non-original)
- **Essential accessories:** retractors, mirrors, contrastors – usage and practical tips
- **The significance of lighting: flashes and diffusers**
- Specificities and challenges of **frontal, lateral, and occlusal photography**
- **Camera adjustments:** focus, exposure, white balance

- Saving, format, and advice on how to proceed and synchronize files
- **Mobile dental photography:** opportunities in using smartphones for dental photography

At the end of this course, you'll be able to:

- Acquire in-depth knowledge of photographic techniques, encompassing aspects such as framing, focus, and camera settings
- Apply techniques for frontal, lateral, and occlusal photography
- Knowledge of the advantages and limitations of all models of cameras and smartphones, lenses, and accessories available in the market.
- Effectively use flashes, selecting the most suitable for your needs
- Explore creativity to capture high-quality photographs, enhancing communication with patients
- Integrate smartphone use in dental practice, maximizing its potential
- Enhance photographic documentation before and after procedures and Management and Archiving of Images
- Integrate photography into daily practice by applying simple fundamental tips and secrets

Who is the course for?

The video course is designed for dentists aiming to integrate camera and smartphone use in their daily clinical practice.

This **all-in-one course** focuses on **practical intraoral photography techniques**. The goal is to provide **a guide on how to easily develop dentistry-specific skills**, update knowledge, and improve clinical documentation for effective communication with patients and with the laboratory.



Video Lecture 1 - Why dental photography?

Description:

In the first video lesson, Dr. Nuvina introduces **the numerous advantages of the correct application of photography in dentistry**, emphasizing how it can significantly enhance daily clinical practice.

Dr. Nuvina explains how the proper use of cameras or smartphones can transform into powerful **diagnostic instruments**, providing a **detailed and accurate view of dental conditions**. This proves to be a valuable ally in the **planning and monitoring of dental treatments**, offering precise documentation useful for professional analysis and medical-legal purposes.

Through the presentation of various clinical cases, the crucial role of images in communication with patients is highlighted. It is demonstrated how visual representation can translate complex concepts instantly, making **communication effective** and improving the overall patient experience.

The video lesson provides a comprehensive understanding of the rationale behind each shot, teaching how to fully harness the potential of dental photography to elevate professional practice to new levels of excellence.

In particular, the following topics will be addressed:

- Types of cameras and their use in dentistry
- Techniques of dental photography
- Required equipment, including lenses, flash, and accessories
- **Communication with the patient** through photographic documentation.
- **Importance of photography** in various clinical situations: diagnosis, aesthetic treatments, orthodontics, and surgery.
- Use of photographs in **communication with the laboratory** and other specialists.



Video Lecture 2 - Lens, flash, and lighting: foundations of dental photography

Description:

In the second video lesson, Dr. Nuvina delves into the selection of cameras, carefully examining **all models available on the market**, including both reflex and mirrorless options, to highlight their limitations and advantages.

Following that, various types of **lenses, both original and non-original**, are presented, along with key settings necessary for optimal **framing, focusing distances**, and achieving suitable **depth of field**.

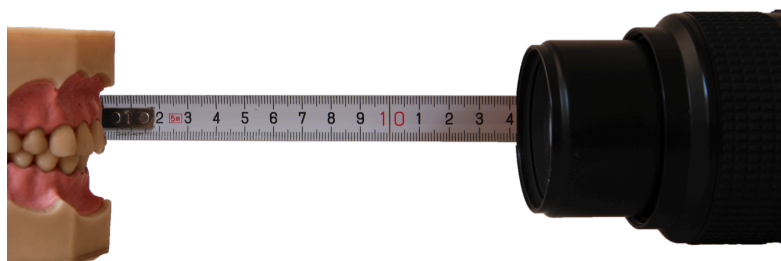
The importance of lighting is also explored, with a detailed discussion on the characteristics of **ring flashes, twin flashes, diffusers, and brackets**.

The video lesson includes **practical examples of flash and diffuser configurations**, accompanied by suggestions to encourage creative experimentation.

Dr. Nuvina will showcase examples of high-quality dental photographs from professionals worldwide, emphasizing the fundamental importance of acquiring skills in digital photography for achieving excellent results.

In particular, the following topics will be addressed:

- Characteristics and **use of original and non-original lenses**
- Minimum **focusing distance** and its practical implications.
- **Flash** options: ring flashes, and twin flashes.
- Crucial role of additional lighting in posterior areas
- Various types of **diffusers** and their practical use



Video Lesson 3 - Camera adjustments

Description:

In this video lesson, Dr. Nuvina delves into camera adjustments, elucidating **key concepts to achieve immediate and tangible results**.

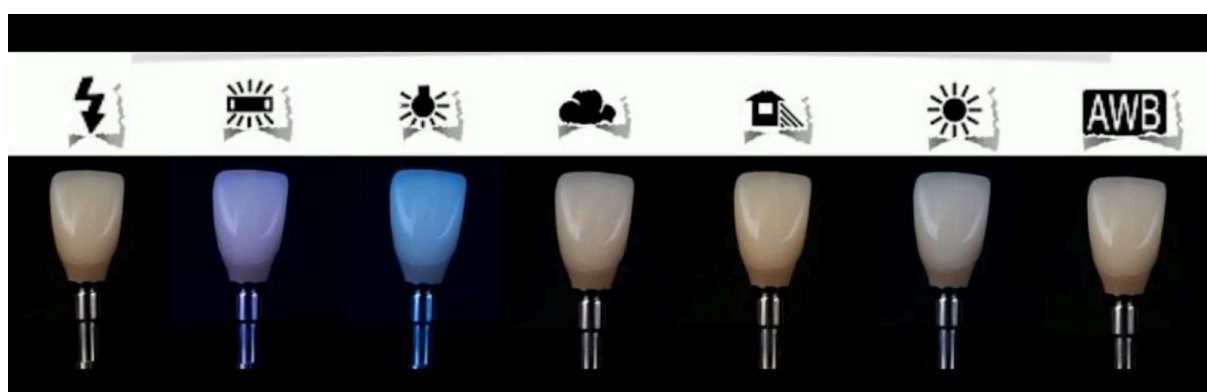
He covers crucial adjustments such as aperture priority **exposure, manual focus, white balance**, and details regarding image size and quality.

Dr. Nuvina provides practical guidance, illustrating basic adjustments and explaining the reasons behind each choice.

Additionally, he introduces the choice of **file format**, engaging in a discussion on the convenience between **JPEG and RAW**, including considerations about practicality and image quality.

In particular, the following topics will be covered:

- **Exposure with aperture priority:** achieving desired depth of field
- **Manual focus:** techniques for adjusting framing and achieving precise focus
- Image size and quality
- **ISO settings** for specific situations
- **White balance**
- Considerations on **correcting lighting** when using **mirrors**
- Choice of file format: **JPEG or RAW?** Considerations on practicality and quality



Video Lesson 4 - Essential accessories in dental photography

Description:

In this video lesson, Dr. Nuvina provides an in-depth understanding of the essential **instruments and accessories** to capture high-quality images in dental photography practice. The focus is on crucial instruments such as aspirators, air syringes, and retractors.

The author also presents various types of **retractors**, explaining their utility in different clinical situations, **mirrors**, emphasizing the importance, and available **contrastors**. Practical tips and advice are provided for correct usage, ensuring the capture of top-quality photographs.

In particular, the following topics will be covered:

- Importance of using aspirators and air syringes
- **Types of retractors** and their practical applications
- **Mirrors**: how to use them to capture high-quality images.
- **Variations in chromatic rendition**: how to consider them during photography.
- **Contrastors**: how to enhance contrast and create a uniform background in dental images.
- How to use accessories to achieve excellent results.



Video Lesson 5 - Positioning and photographic techniques in dentistry

Description:

In this video lesson, Dr. Nuvina focuses on the **positions and practical techniques** necessary to capture high-quality intraoral images, for **frontal, lateral and occlusal photography**.

He illustrates how to correctly **position the photographer, the patient, and all auxiliary instruments** such as retractors and mirrors. Through clinical videos, the author explores various photographic perspectives, starting from the frontal view to lateral and occlusal positions, both lower and upper.

Dr. Nuvina will provide **detailed instructions** on using circular retractors, mirrors, and mouth openers to obtain clear and well-lit images. Methods aimed at maintaining **patient cooperation** and ensuring correct exposure during the shooting phase will be presented.

In particular, the following topics will be addressed:

- Positioning the patient and the photographer for **frontal photography**.
- Use of circular **retractors** to improve tissue retraction.
- **Lateral photography** techniques using **mirrors and mouth openers**.
- **Lower and upper occlusal photography**: positioning and tools.
- Correct placement of **mirrors** to ensure **image sharpness**.
- **Techniques to maintain patient cooperation** during various phases of intraoral photography.



Video Lesson 6 - Mobile dental photography

Description:

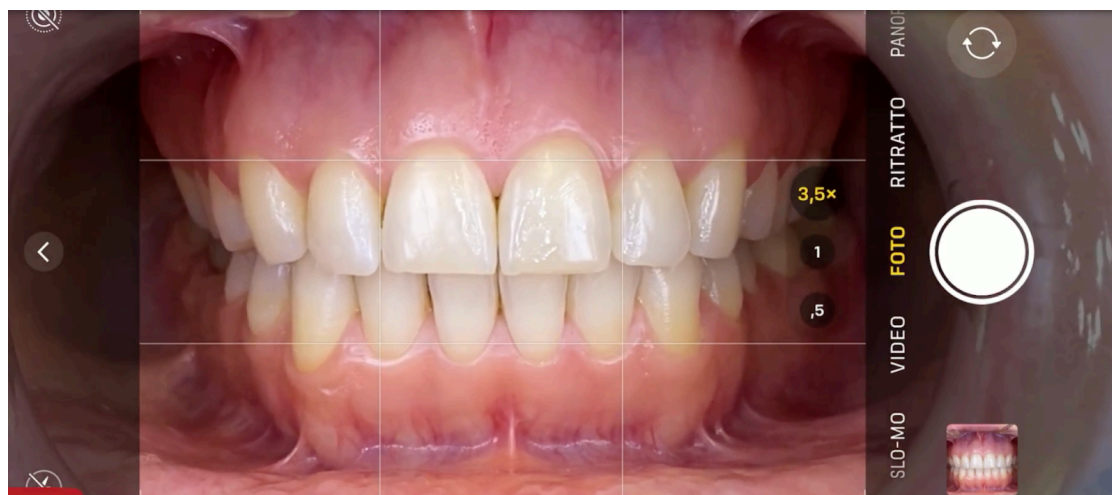
In the latest video lesson, Dr. Nuvina explains how smartphones have become extremely powerful tools, **significantly impacting dental practice**. After a detailed classification of all the latest models on the market, the author provides practical advice on maximizing the advanced photographic capabilities of phones to achieve **exceptional results**, allowing for **high-quality photos comparable to those obtained with a traditional camera**.

Dr. Nuvina lists various **innovative and technological external accessories** that can be connected to the phone, including lenses, additional lighting sources, LEDs, and diffusers.

Special attention is also given to **software and applications** that maximize the use of the phone, enabling **accurate tooth color analysis, immediate sharing and synchronization** of photos and videos with the PC, as well as case recording and programs. All of this ensures excellent results, comparable to those obtained with traditional cameras.

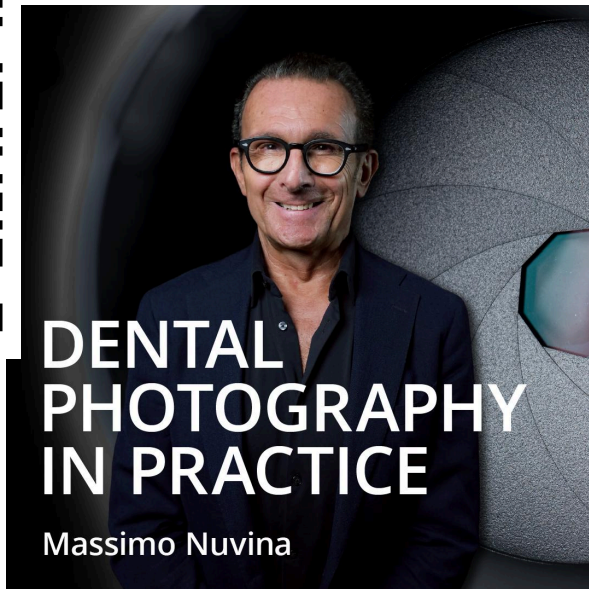
In particular, the following topics will be addressed:

- Impact of smartphones in Dental Practice
- Classification and **comparison of phone models** on the market
- **Practical tips** on how to maximize the advanced photographic capabilities of phones for exceptional results
- **How to maximize sensor size and avoid perspective distortion**
- **External accessories** that maximize results in mobile photography: flash, lenses, LEDs, diffusers
- **Software and applications** to maximize the use of the phone for accurate tooth color analysis
- **Immediate sharing** and synchronization of photos and videos
- Recording cases with the phone





Scan the code to see the
course page



Author's Bio:

Massimo Nuvina, specialized in Dentistry, private practitioner, has held prominent roles in various dental institutions; he is the Past President of the Digital Dental Academy. His main interests lie in Conservative and Prosthetic dentistry, with a particular focus on the fields of photography and digital technology. He contributes as a speaker at various congresses and courses, both in Italy and abroad.