

Postgraduate Certificate

Surgical Techniques for Root Canal Veneering





Postgraduate Certificate

Surgical Techniques for Root Canal Veneering

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 10 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/dentistry/postgraduate-certificate/surgical-techniques-root-canal-veneering

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01

Introduction

Patients are increasingly concerned about the presence of gingival recessions. They usually report sensitivity, or present a higher prevalence of caries and cervical abrasions, although esthetic compromise is usually the main reason for consultation. This program is designed to facilitate the dentist's update in surgical techniques for root canal resurfacing, in a practical way and adapted to their needs.



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Increase your knowledge through this program, where you will find the best didactic material with real clinical cases Learn here about the latest advances in the speciality to be able to perform quality dental practice"

Gingival recession is the displacement of the marginal gingival tissue towards the apical zone of the amelocemental boundary, resulting in the exposure of the root surface. Marginal tissue recession may be associated with various causes, including trauma after vigorous brushing, tooth malposition, restorations, inadequate oral hygiene, orthodontic movements, traction of braces and periodontal disease, mainly.

In the presence of recession, there are two possibilities: firstly, not to treat it and control its evolution; secondly, to correct it by means of mucogingival surgery techniques. These techniques include preventive soft tissue grafts that aim to increase the width of the keratinized gingiva or root coverage techniques. The latter option will be the focus of this program.

This program focuses on guided tissue regeneration techniques, providing the clinician with an update in the knowledge of the discipline. Students will find a program that covers the etiopathogenesis of periodontal diseases, basic and surgical therapeutics, as well as novel approaches to regenerative therapy in periodontology.

This **Postgraduate Certificate in Surgical Techniques for Root Canal Veneering** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- ◆ Clinical cases presented by experts in tissue regeneration
- ◆ The graphic, schematic, and eminently practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice.
- ◆ Diagnostic and therapeutic novelties on the performance of surgical techniques for root canal veneers
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course.
- ◆ Special emphasis on test-based medicine and research methodologies in surgery for root canal veneering
- ◆ All of this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ◆ Content that is accessible from any fixed or portable device with an Internet connection



Update your knowledge through the Postgraduate Certificate in Surgical Techniques for Root Canal Veneering in a practical way and adapted to your needs"

“ *This postgraduate certificate may be the best investment you can make when choosing a refresher program for two reasons: in addition to updating your knowledge in Surgical Techniques for Root Canal Veneering, you will obtain a Postgraduate Certificate from TECH Technological University*”

Forming part of the teaching staff is a group of professionals in the world of Dentistry, who bring to this course their work experience, as well as a group of renowned specialists, recognised by esteemed scientific communities.

The multimedia content developed with the latest educational technology will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive training program to train in real situations.

This program is designed around Problem Based Learning, whereby the dentist must try to solve the different professional practice situations that arise during the course university. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of radiology with extensive teaching experience.

This Postgraduate Certificate offers training in simulated environments, which provides an immersive learning experience designed to train for real-life situations

It includes clinical cases to bring the program's degree as close as possible to the reality of care in dentistry



02

Objectives

The main objective of the programme is the development of theoretical and practical learning, so that the dentist is able to master the surgical techniques for root canal veneering in a practical and rigorous manner.





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This refresher program will generate a sense of confidence when practising dentistry which will help you grow both personally and professionally”

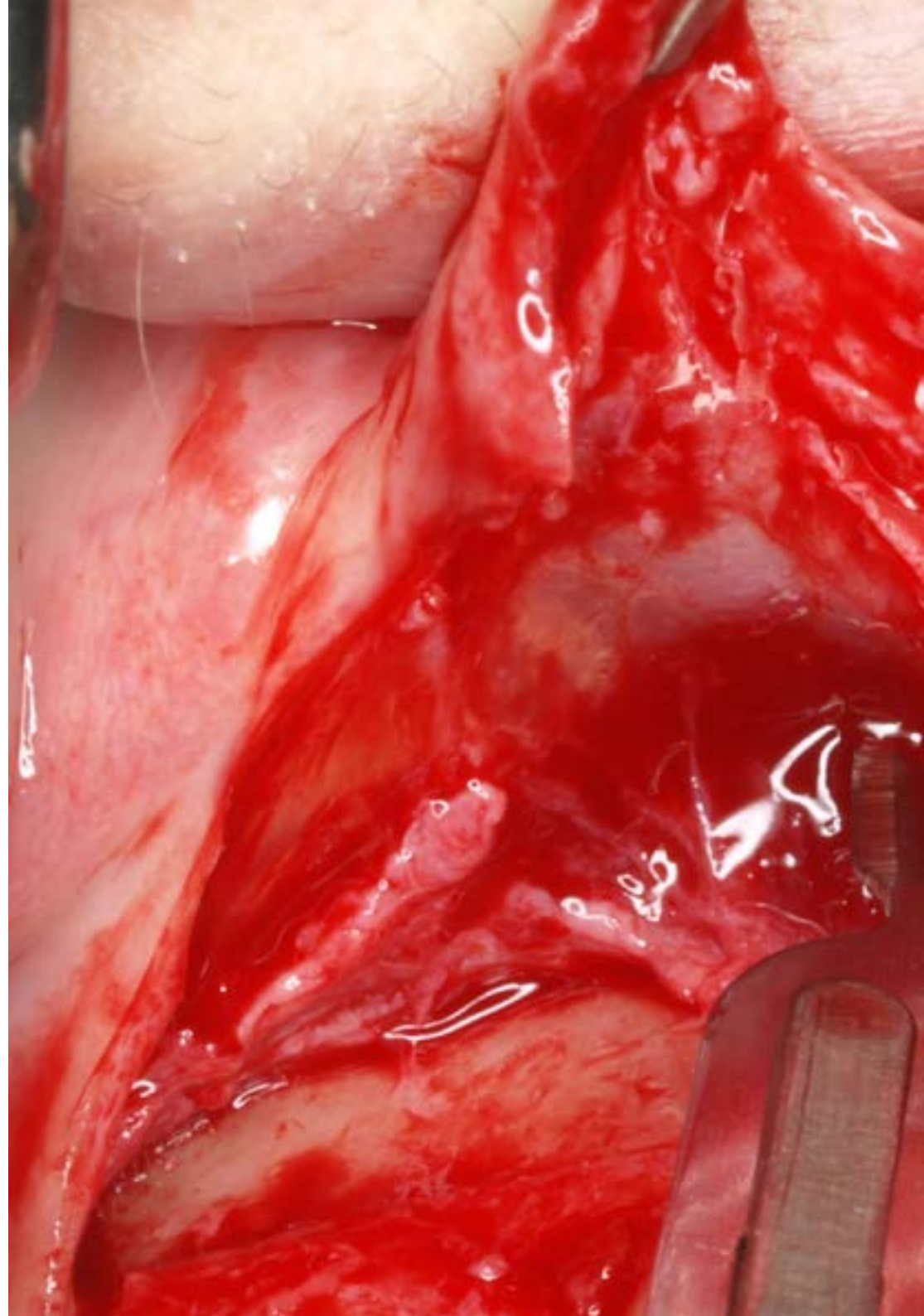


General Objectives

- Update the theoretical and practical knowledge of the dentist in the different areas of periodontics and implantology, through evidence-based dentistry.
- Promote work strategies based on a multidisciplinary approach to patients who are candidates for periodontal or implant therapy
- Encourage the acquisition of technical skills and abilities, through a powerful audiovisual system, and the possibility of development through online simulation workshops and/or specific training.
- Encourage professional stimulation through continuing education and research



Seize the opportunity and take the step to get up-to-date on the latest developments in Surgical Techniques for Root Canal Veneering”





Specific Objectives

- ◆ Define each of the diagnostic means to study patients susceptible of being rehabilitated with implants
- ◆ Explain one- and two-stage surgical procedures, prepare the surgical field and master sterilization protocols.
- ◆ Know how to perform a complete periodontal and adjacent tissues examination
- ◆ Know how to perform and interpret a complete periapical series with parallelism technique
- ◆ Perform regenerative procedures after extraction of impacted periodontal insertion of included teeth
- ◆ Apply pre-implantological alveolar ridge augmentation techniques with both hard and soft tissue regeneration.
- ◆ Describe the different soft tissue management techniques used during implant and regenerative surgery

03

Course Management

This program includes highly regarded health professionals in the field of dentistry in its teaching staff, who bring the experience of their work to this training. In addition, renowned specialists, members of prestigious national and international scientific communities, are involved in designing and preparing the program.



A close-up photograph of a dental procedure. A tooth is visible on the left, with a clear, gel-like material being applied to its surface. The background is a soft, pinkish-red color, likely representing the gum tissue. The image is partially obscured by a diagonal split in the slide design.

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*Learn the latest advances in Surgical
Techniques for Root Canal Veneering in a
from leading professionals"*

International Guest Director

Dr. Leena Palomo is an eminent educator, clinician and dental researcher, internationally recognized. With a solid academic background and a career marked by excellence, she stands out as a leading figure in Periodontology, committed to innovation, research and excellence in patient care. She currently holds a senior position as Chair of the Arthur Ashman Department of Periodontology and Implant Dentistry, one of the leading programs in periodontology, whose primary mission is to educate undergraduate and graduate students; engage in clinical and laboratory and provide comprehensive and optimal periodontal care to the people of New York. Her research focus has centered on vital areas such as women's health, aesthetics and quality of life. Of particular note is her leadership in collaborating with the Cleveland Clinic and the Center for Specialized Women's Health. In addition, she has played a key role in periodontal research and treatment for rheumatoid spectrum diseases, speaking at numerous national and international conferences on Sjögren's and Rheumatology, as well as publishing her wellness findings in multidisciplinary and interprofessional journals. Her commitment to educational excellence and mentoring has led numerous dental and medical students to achieve recognition for the quality of their theses. In this context, Dr. Palomo's educational philosophy emphasizes the importance of curiosity and constant questioning to drive discovery and continuous learning in the field of contemporary periodontology. Likewise, her outstanding career in the field of Dentistry and Periodontology has been rewarded with several awards for her work and research. Some examples are the "Strides in Science", American Association of Dental Research November Researcher (2012), and the American Academy of Periodontology, Board of Trustees, Special Citation Award (2019). She also actively collaborates with the American Academy of Periodontology (AAP) Foundation to improve the dental health of society through the dissemination of periodontal diseases and their therapies.



Dr. Leena Palomo

- Chair of the Arthur Ashman Department of Periodontology and Implant Dentistry.
- Professional Master's Degree in Periodontology from Case Western Reserve University
- Bachelor of Science in Dentistry from Case Western Reserve University. Awards:
- Strides in Science," American Association of Dental Research November Researcher (2012)
- American Academy of Periodontology, Board of Trustees, Special Citation Award (2019)
- Member of:
- North East Society of Periodontology
- American Board of Periodontology
- Levi Award, American Academy of Periodontology Foundation
- College of Dentistry
- American Academy of Periodontology (AAP) Foundation

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Thanks to TECH, you will be able to learn with the best professionals in the world"

Management



Dr. Bellver Fernández, Ricardo

- ◆ Degree in Dentistry Cardenal Herrera University
- ◆ Professional Master's Degree in Implantology and Oral Surgery Cardenal Herrera University
- ◆ Professional Master's Degree in Dental Sciences University of Valencia
- ◆ Professional Master's Degree in Comprehensive Periodontics C.G. Ongoing training
- ◆ Collaborating Professor Master's Degree in Comprehensive Periodontics C.G. Training. Professor. Dr. Raúl Caffesse
- ◆ Collaborating Professor Master's Degree in Oral Implantology, Cardenal Herrera University
- ◆ Surgical training at the Maxillofacial Service of the La Fe University Hospital, Maxillofacial and Stomatological Service unit, outpatient and operating rooms, children's and adult unit. Led by Dr. MC Baquero de la Hermosa
- ◆ Member of the Spanish Society of Prosthetics, Stomatology and Aesthetics (SEPA)
- ◆ Fellowship in bone regeneration Dr. Carlo Tinti. Brescia, Italy
- ◆ Training in Mucogingival Surgery Dr. Giovanni Zucchelli at the University of Bologna. Italy
- ◆ Training in Bone Regeneration Dr. Istvan Urban. Budapest, Hungary
- ◆ Various publications in pubmed, national and international speaker
- ◆ Private Practice dedicated to Periodontics, Implants and High Complexity Oral Rehabilitation



Dr. Martínez Gómez, Berta

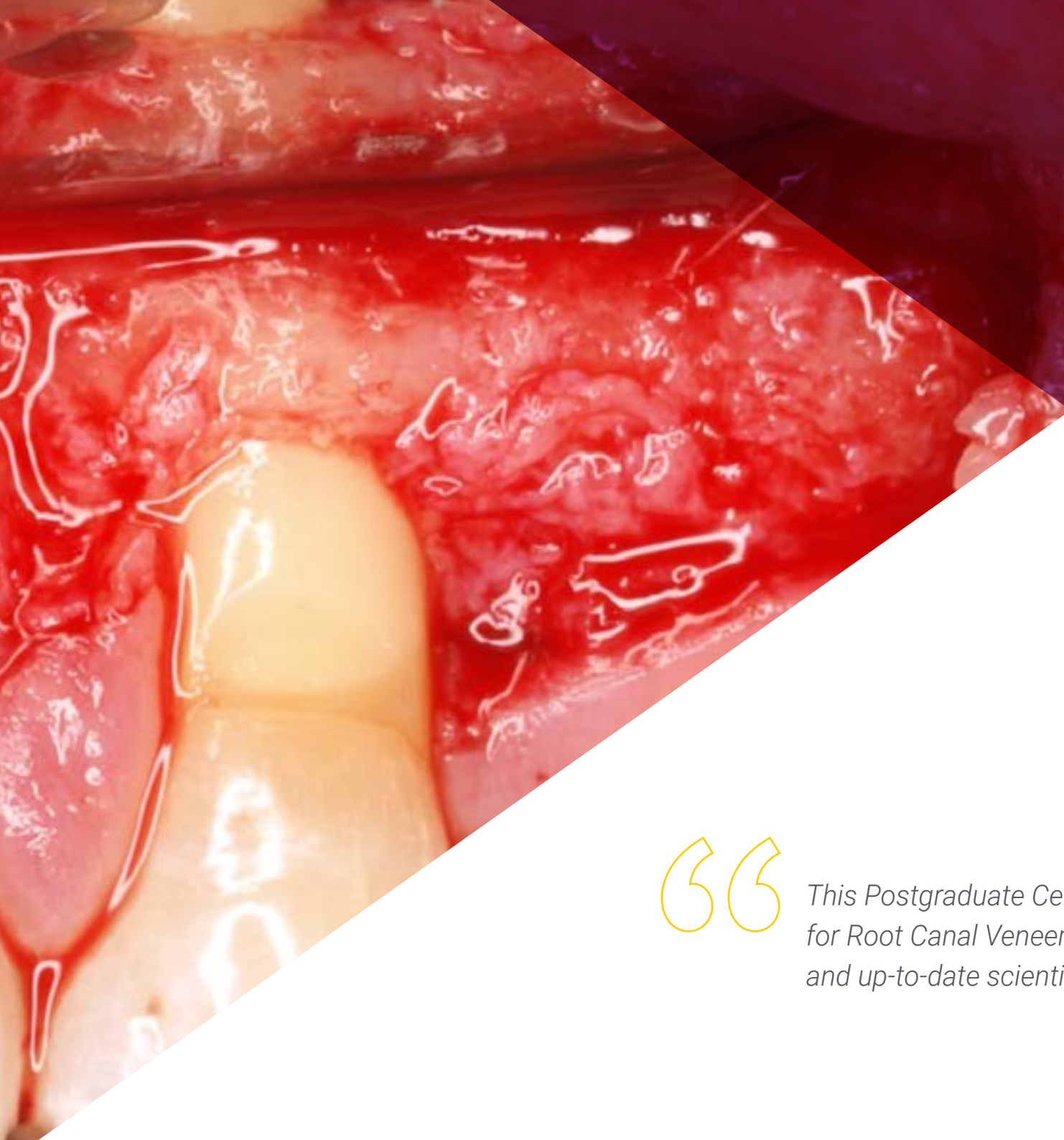
- ◆ Degree in Dentistry from the University of Barcelona
- ◆ Professional Master's Degree in Comprehensive Periodontics C.G. Ongoing Training with Prof. Raúl G. Caffesse
- ◆ Professional Master's Degree in Implantology and Prosthodontics CIDESID
- ◆ Postgraduate course in Endodontics Dr. Hipólito Fabra
- ◆ Diploma in Endodontics CIDESID
- ◆ Advanced Multidisciplinary Course. Dr. Iñaki Gamborena, San Sebastián, Spain
- ◆ Course in Prosthodontics and Dental Aesthetics CIDESID
- ◆ Layering course on posterior and anterior teeth by CIDESID
- ◆ *Theoretical-practical course of periodontal surgery: Periodontal and Peri-implant tissue reconstruction. Professor. Massimo de Sanctis - Dr. Fabio Vignoletti. Italian Society of Dental Training. Forli, Italy*
- ◆ Collaborating Professor Professional Master's Degree in Comprehensive Periodontics C.G. Training. Professor. Dr. Raúl Caffesse
- ◆ Private practice dedicated to Periodontics and Conservative Dentistry
- ◆ National and international communications
- ◆ Member of the SEPA and Fellowship in Bone Regeneration. Dr. Carlo Tinti. Brescia. Italy

04

Structure and Content

The structure of the contents has been designed by a team of professionals knowledgeable of the implications of the specialization in the daily medical practice, aware of the relevance of the current relevance of training to adequately implement surgical techniques for root canal veneering in a and committed to quality teaching through new educational technologies.





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This Postgraduate Certificate in Surgical Techniques for Root Canal Veneering contains the most complete and up-to-date scientific program on the market”

Module 1. Periodontal Reconstructive Treatment IV: Periodontal and Mucogingival Plastic Surgery Autografts and Displaced Flaps for Root Resurfacing

- 1.1. Epithelialized Free Autograft
 - 1.1.1. Basic Principles
 - 1.1.1.1. Indications and Contraindications
 - 1.1.1.2. Advantages and Disadvantages
 - 1.1.1.3. Phases when Performing Epithelialized Autografts
 - 1.1.1.4. Donor Site Treatment
 - 1.1.1.5. Nourishment and Healing of the Graft and Donor Site
 - 1.1.1.6. Immediate postoperative complications.
 - 1.1.2. Step-by-Step Technique
 - 1.1.2.1. Prophylactic Autograft
 - 1.1.2.2. Therapeutic Autograft
 - 1.1.2.3. Technique for Obtaining an Epithelialized Graft
 - 1.1.2.4. Creeping Attachment
- 1.2. Displaced Flaps Indications, Advantages and Disadvantages and Technique
 - 1.2.1. Coronal Displaced Flap (Single or Multiple)
 - 1.2.2. Multiple Coronal Displaced Flap with No Offloading
 - 1.2.3. Lateral Displaced Flap
 - 1.2.4. Laterally Displaced and Coronally Advanced Flap
 - 1.2.5. Semilunar Flap
 - 1.2.6. Bipediculated Flap
 - 1.2.7. Apical Displaced Flap
 - 1.2.8. Pedicled Palatal Flap





Module 2. Periodontal Reconstructive Treatment V: Periodontal and Mucogingival Plastic Surgery Bilaminar Techniques for Root Canal Veneering

- 2.1. Introduction to Bilaminar Techniques
 - 2.1.1. Indications, Contraindications, Advantages, Disadvantages, Classification, Total-Partial Thicknesses
- 2.2. Surgical Techniques for Obtaining Connective Tissue Grafts
 - 2.2.1. Characteristics of the Palatal Fibromucosa
 - 2.2.2. Trap-door Technique (Three Incisions)
 - 2.2.3. "I" Technique (Two Incisions)
 - 2.2.4. Envelope Technique (One Incision)
 - 2.2.5. De-Epithelialized Epithelial-Connective Tissue Grafting Technique
- 2.3. Connective Tissue Grafts Associated with Displaced Flaps
 - 2.3.1. Coronal Displaced Flap Associated with Subepithelial Connective Tissue Grafting
 - 2.3.2. Multiple Coronal Non-Discharged Displaced Flap Associated with Subepithelial Connective Tissue Grafting
 - 2.3.3. Lateral Displaced Flap Associated with Subepithelial Connective Tissue Grafting
 - 2.3.4. Bipedicled Flap Associated with Subepithelial Connective Tissue Grafting
- 2.4. Pocket or Envelope Connective Tissue Grafting and Tunneling
 - 2.4.1. Indications, Contraindications, Advantages and Disadvantages
 - 2.4.2. Techniques
- 2.5. Biomaterial Substitutes for Autologous Grafts
 - 2.5.1. Soft Tissue Allografts and Xenografts
 - 2.5.2. Indications, Contraindications, Advantages and Disadvantages
 - 2.5.3. Types, Characteristics and Handling



A unique, key, and decisive experience to boost your professional development"

05

Methodology

This training provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

This teaching system is used in the most prestigious medical schools in the world, and major publications such as the ***New England Journal of Medicine*** have considered it to be one of the most effective.





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Discover Re-learning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH we use the Case Method

In a given clinical situation, what would you do? Throughout the program you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is abundant scientific evidence on the effectiveness of the method. Dentists learn better, faster, and more sustainably over time.

With TECH you can experience a way of learning that is shaking the foundations of traditional universities around the world



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching potential or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the dentist's professional practice.

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Did you know that this method was developed in 1912 at Harvard for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only grasp concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their knowledge.
2. The learning process has a clear focus on practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.



The student will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning

At the forefront of world teaching, the Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 115,000 students with unprecedented success, in all clinical specialties regardless of the surgical load. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success

In our program, learning is not a linear process, but rather a spiral (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards



In this program you will have access to the best educational material, prepared with you in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Surgical Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current dental techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

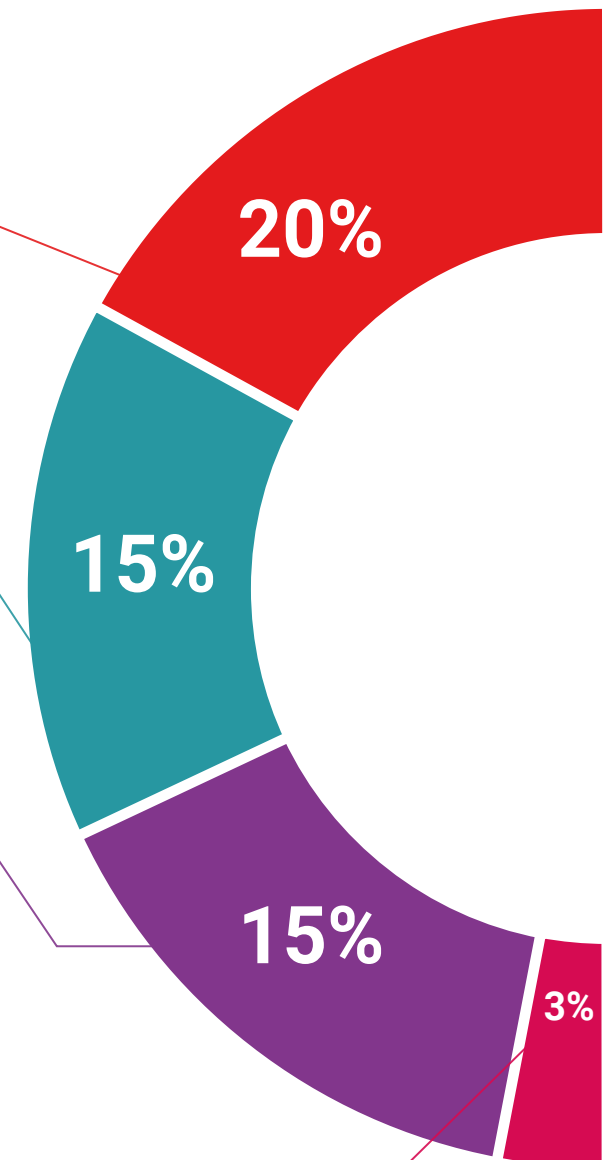
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

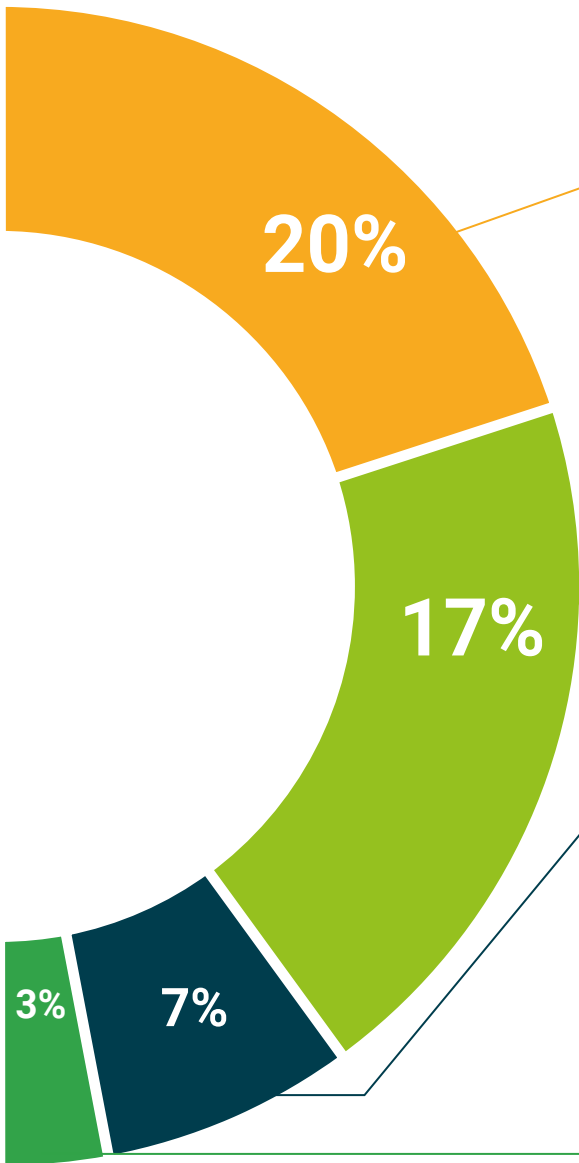
This multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents, international guides. in our virtual library you will have access to everything you need to complete your training.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your goals.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an expert strengthens knowledge and memory, and generates confidence in our future difficult decisions.



Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



06

Certificate

The Postgraduate Certificate in Surgical Techniques for Root Canal Veneering will provide you, in addition to the most rigorous and updated training, access to a Postgraduate Certificate issued by TECH Technological University.



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Successfully complete this training and receive your university certificate without travel or laborious paperwork”

The Postgraduate Certificate in **Postgraduate Certificate in Surgical Techniques for Root Canal Veneering** guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by **TECH Global University**.

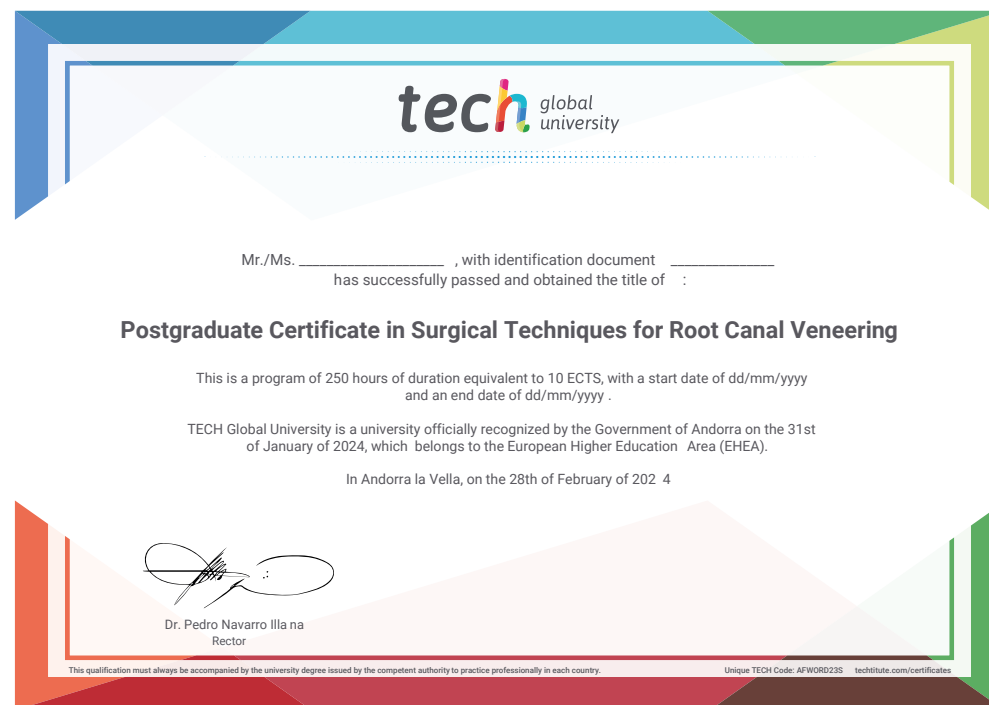
TECH Global University is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Surgical Techniques for Root Canal Veneering**

ECTS: **10**

Official Number of Hours: **250 hours**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

health future
confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
development languages
classroom



Postgraduate Certificate
Surgical Techniques for Root
Canal Veneering

- » Modality: **online**
- » Duration: **6 weeks**
- » Certificate: **TECH Global University**
- » Credits: **10 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

Postgraduate Certificate

Surgical Techniques for Root Canal Veneering

