

Internship Program

Dental Prosthesis



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Dental Prosthesis

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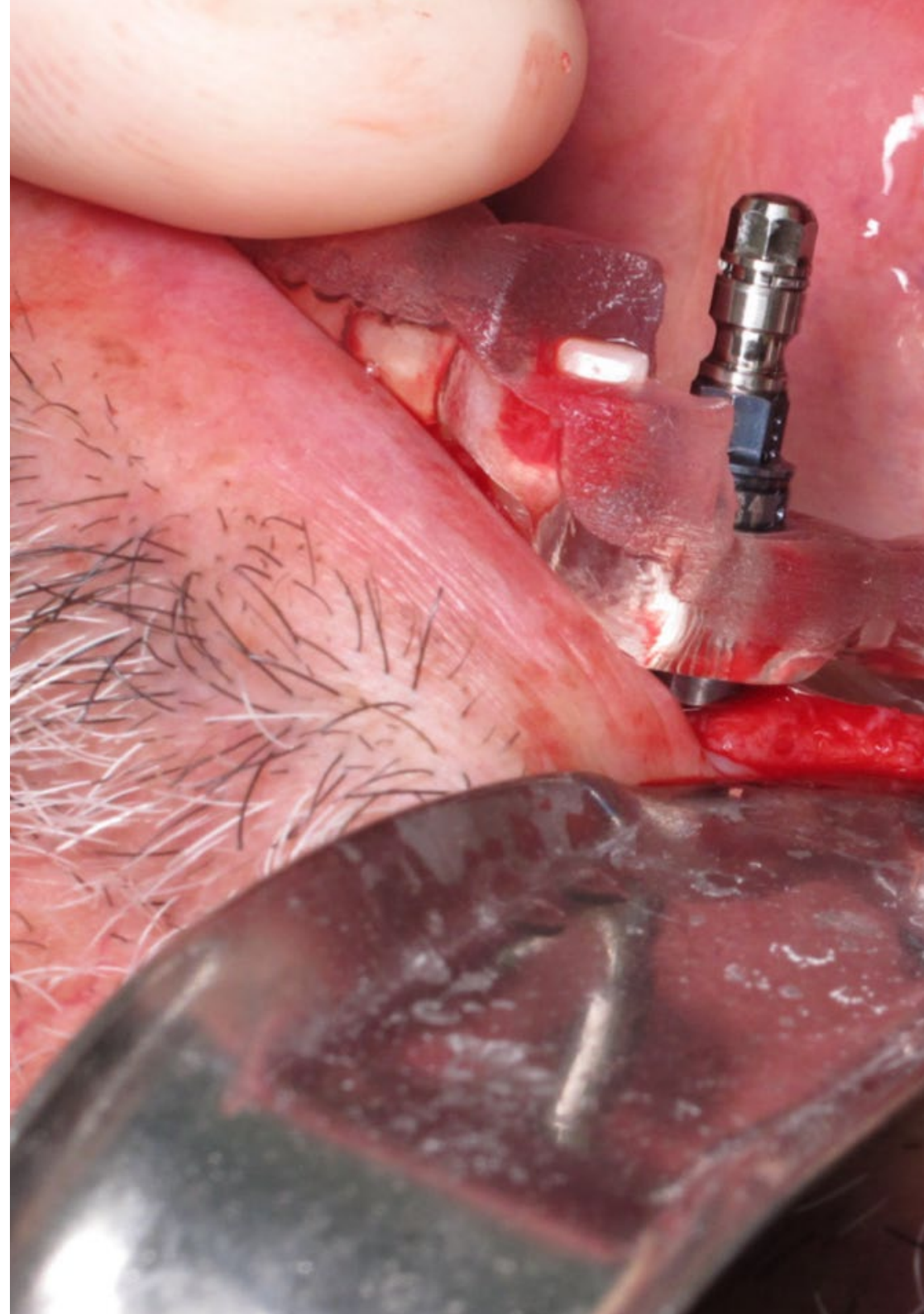
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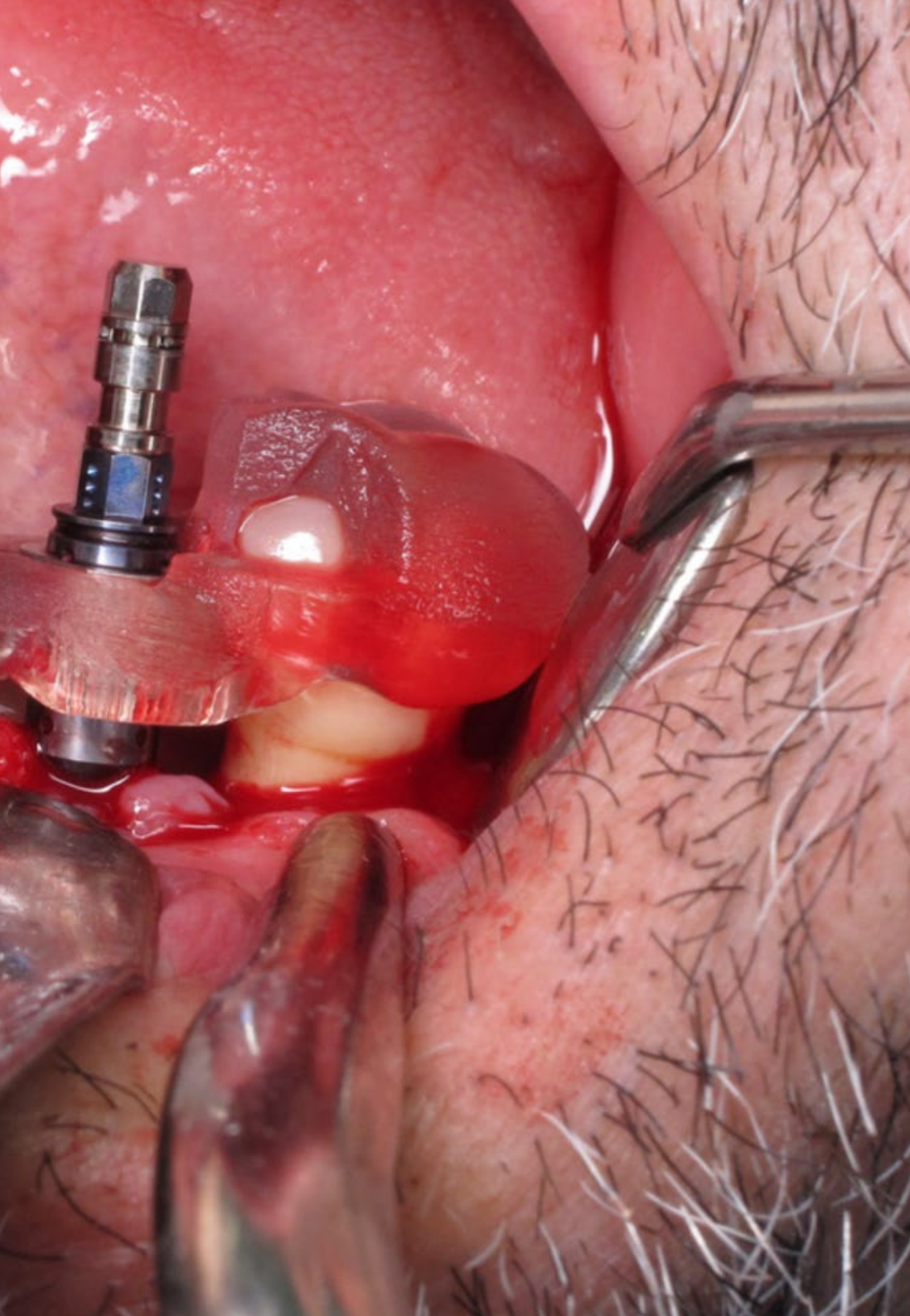
01 Introduction

The evolution of new technologies in the design and manufacture of dental prosthesis has allowed the dental professional to integrate into their practice much more precise treatments with better results for the patient's oral health. For this reason it is increasingly common for clinical spaces and laboratories to work with software, 3D printing and higher quality materials. Faced with this reality, TECH has created this 100% practical program to provide the specialist with a complete update on the analysis, planning and implantation of dental pieces, taking into account the latest techniques in this field. All this, with a practical stay of 3 weeks duration in a reference clinical center in the sector and guided by an excellent team of outstanding dentists.



Integrate into your practice the most current techniques in the implantation of dental prosthesis"





The improvement of the materials used for the production of dental prostheses, the planning of procedures or the use of CAD/CAM technology have transformed the techniques used for the creation and implantation of dental prosthesis. This is a scenario that leads dentists to enhance their skills in this field and to update their skills.

For this reason, TECH has developed this Internship Program that leads, from the first moment, to obtain an effective update in an avant-garde clinical center and up to date with the latest advances in this area. Thus, throughout 120 hours, the graduate will have the opportunity to carry out a complete update in this area thanks to the tutoring of an expert dental professional, who will guide them through the most innovative working methods.

This is an excellent opportunity to reach higher fees of performance in this sector, obtaining first hand, the techniques and strategies used for the approach from the simplest clinical cases to those with various complications resulting from surgical interventions. A experience that only TECH, the world's largest digital university, can offer.

02

Why Study an Internship Program?

This Internship program goes beyond the theoretical framework and focuses on offering a complete academic update based on practice, without neglecting the scientific and technical advances in the field of Dentistry. With this idea in mind, TECH has designed a proposal that leads the professional to perform an effective update of their skills and competencies in the field of dental prostheses. To this end, they will be immersed in a stay of 120 teaching hours distributed in 3 weeks, in a prestigious clinical center. A pedagogical concept that responds to the real needs of dentists in their concern to be up to date in their specialty.



Thanks to TECH you will go into real clinical environments and maximum demand to deepen, with the help of the best specialists, in the latest advances in dental prosthesis"

1. Updating from the latest technology available

Intraoral scanners, computer-aided design (CAD) software and milling systems or 3D printing have boosted the quality and precision of dental prosthesis implantation. In this sense, this Internship Program will take the specialist to make an incursion into the latest technology applied to this field in an environment that is firmly committed to incorporating the most notorious technical advances.

2. Gaining In-Depth Knowledge from the Experience of Top Specialists

This academic proposal will lead the dentist to obtain a first level practical experience, surrounded from the first moment by the best specialists in the field of Dentistry. In this way, the graduate will have the guarantee of being able to access a practical stay, where they will be able to get involved with real patients in different diagnostic and therapeutic actions, guided in this process by the best experts.

3. Entering First-Class Clinical Environments

TECH carries out a rigorous selection process of the centers where the professional will be able to carry out the Internship Program. Thanks to this, the Dentist will have guaranteed access to a prestigious clinical environment with extensive experience in Dental Prosthetics. In this way, they will be able to integrate into their practice the most demanding, rigorous and exhaustive methodology for patient evaluation, planning, design and implantation of prostheses, according to their particular needs.



4. Putting the acquired knowledge into daily practice from the very first moment

In today's academic market there is a wide range of programs focused on offering a theoretical framework, obviating the necessary practice. For this reason, TECH breaks into the sector with a proposal that moves away from this methodology and focuses solely and exclusively on practice. This will allow the graduate to increase his or her competencies and will allow him or her to be in charge of the most advanced procedures in dental prostheses, and best of all, to put it into professional practice in only 3 weeks.

5. Expanding the Boundaries of Knowledge

TECH offers the possibility of carrying out this Internship Program in centers that meet the demanding criteria established by this academic institution. Thus, the dentist will have access to a space integrated by an excellent team of professionals with accumulated experience in national and international clinical centers. This gives the graduate the possibility of extending their skills in the best environments.



You will have full practical immersion at the center of your choice"

03

Objectives

The purpose of this Internship program is to achieve in a short period of time an update of knowledge and skills in an exclusively practical way, through a stay that will allow you to approach with the maximum clinical rigor to the advances in Dental Prosthetics. All this, from the hand of recognized professionals in a dental center of the highest quality and innovation. A unique opportunity that only TECH, the world's largest digital university, can offer.



General Objectives

- Master the latest techniques used for the design and fabrication of dental prostheses
- Incorporate the most effective methods, approaches and clinical analysis in daily work in the field of dental prosthesis
- Know the specific approach and common cases that occur in this clinical environment





Specific Objectives

- ♦ Master dental impression techniques for the fabrication of dental prosthesis, including alginate and addition silicone impressions
- ♦ Perform bite registrations and mounting of models in articulators, to achieve a correct occlusion in dental prosthesis
- ♦ Up-to-date with the different materials used in dental prosthesis, such as ceramics, acrylic resins, metals and zirconium systems
- ♦ Participate in the fabrication of implant-supported prosthesis, including the placement of abutments and the fabrication of customized prosthetic structures
- ♦ Perform the preparation of teeth for fixed prosthesis, following the principles of tooth structure preservation and strength of the prosthesis
- ♦ Perform techniques of registration and assembly of artificial teeth, ensuring correct esthetics and function in complete dental prosthesis
- ♦ Perform adjustments and repairs on existing dental prosthesis, including the addition of resin, replacement of components and surface polishing
- ♦ Develop skills in the handling of equipment and technologies used in dental prosthetics, such as intraoral scanners, computer-aided design (CAD) software and 3D milling or 3D printing systems
- ♦ Explain the different types of dental prosthesis available and help them make informed decisions about their prosthetic treatment

04 Educational Plan

The Internship Program in Dental Prosthesis includes a practical stay of 3 weeks, from Monday to Friday with 8 consecutive hours of practical knowledge update. A process that will allow the graduate to get involved in the clinical care of real patients who require the most current and effective procedures for the replacement of dental pieces. All this, guided by a professional with high experience in this field.

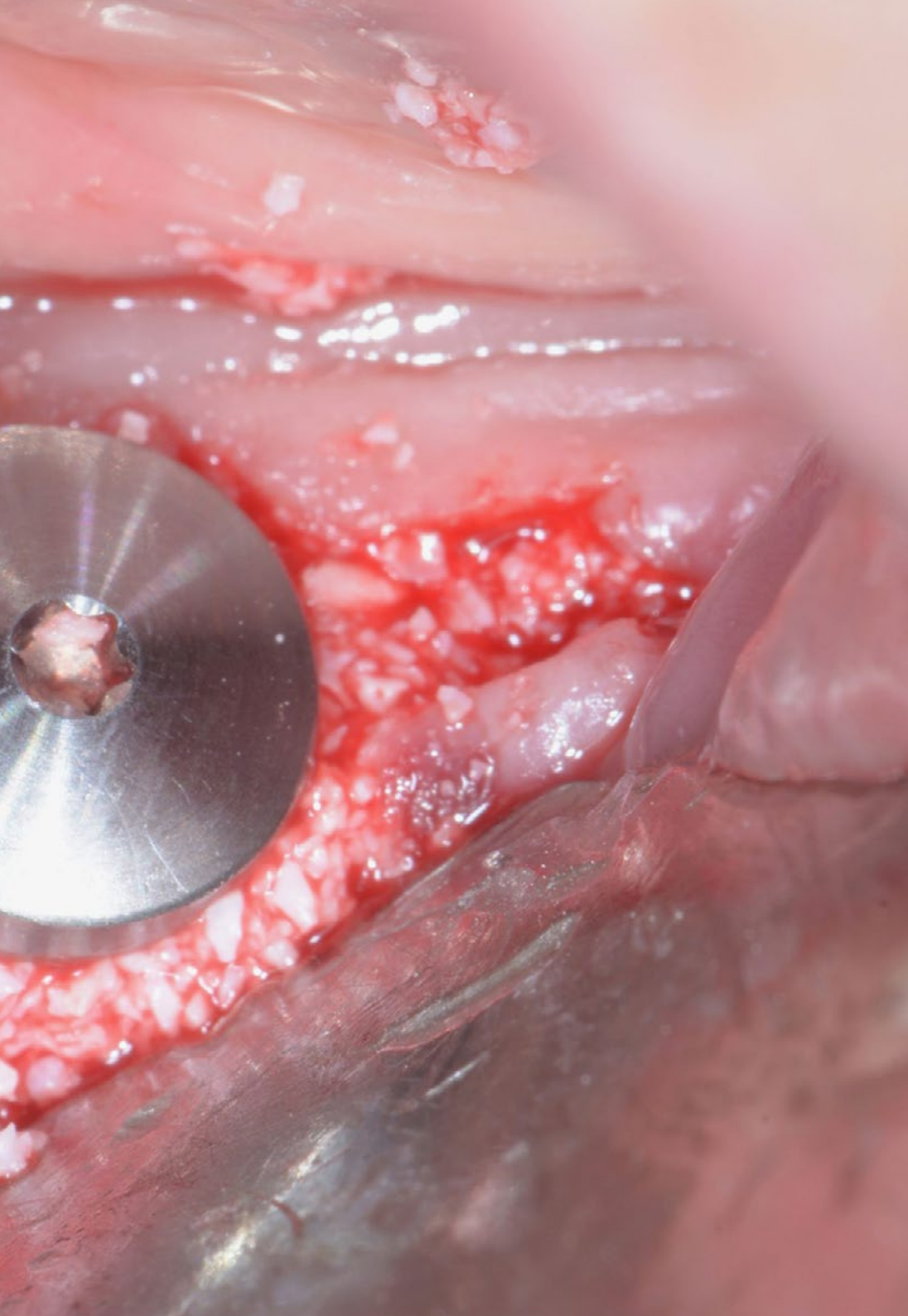
In this completely practical Internship Program, the activities are aimed at developing and perfecting the skills necessary to provide healthcare care in areas and conditions that require highly qualified professionals, and are oriented towards specific expertise for practicing the activity, in a safe environment for the patient and with highly professional performance.

TECH offers a new way of understanding and integrating health processes, and turns a reference center into the ideal teaching scenario for this innovative experience in the improvement of professional competencies. Undoubtedly, a unique Internship Program that responds to the real needs of dentists.

The practical teaching will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of teachers and other training partners that facilitate teamwork and multidisciplinary integration as transversal competencies for medicina practice (learning to be and learning to relate).

The procedures described below will be the basis of the practical part of the training, and their implementation will be subject to the center's own availability and workload, the proposed activities being the following:





Module	Practical Activity
Occlusion Techniques	Evaluate the patient's occlusion with a clinical examination and including palpation of the masticatory muscles and the temporomandibular of the masticatory muscles and temporomandibular joint (TMJ)
	Identify and correct occlusal interferences by selective adjustments of natural teeth or dentures
	Make occlusal adjustments to fixed prosthetic restorations to achieve a proper and balanced occlusion
	Treat occlusal disorders such as bruxism, TMJ disorders and malocclusions
Planning and Design of Dental Prosthesis	Diagnosing oral conditions, including missing or damaged teeth
	Develop a customized treatment plan, considering dental prosthetic options
	Utilize computer-aided design (CAD) software to create a digital model of the prosthesis
	Adjust the esthetics and functionality of the prosthesis according to the patient's preferences and needs of the patient
Clinical Case Approach	Perform clinical and radiographic examinations to assess dental health and determine the need for dentures
	Explain the benefits and limitations of each type of prosthesis (removable, fixed or implant-supported)
	Collaborate with dental laboratory technicians to accurately fabricate prosthesis, whether by milling, 3D printing or traditional techniques
	Instruct patients on proper care of dentures, including oral hygiene techniques and cleaning of dentures
Pre-prosthetic Surgery	Assist in the performance of dental radiographs or CT scans to assess the quality and quantity of available bone and to determine the important location
	Determine the need for tooth extractions, soft tissue surgery, bone augmentation or other pre-prosthetic procedures
	Extract compromised or damaged teeth atraumatically, using appropriate techniques such as flap elevation, osteotomy and odontosection if necessary
	Perform suturing of surgical wounds and provide postoperative instructions to the patient

05

Where Can I Do the Internship Program?

In its commitment to offer a quality program within the reach of dental professionals, TECH has developed an academic proposal that brings together the best clinical centers from different geographical locations. Thus, the graduate will have a unique opportunity to increase their field of action in this sector and incorporate into their practice the most advanced diagnostic and therapeutic procedures.

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Go to a prestigious dental center and put into action everything you have learned during your practical stay”





The student will be able to do this program at the following centers:



Dentistry

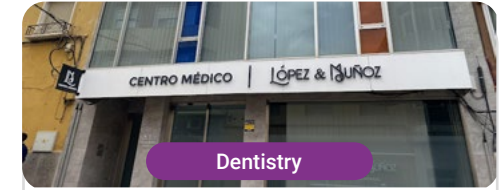
Clínica Chamberí Dental

Country	City
Spain	Madrid

Management:
Calle Palafox 11, Madrid
Specialized clinic in Dentistry and Aesthetic Medicine

Related internship programs:

- Dental Clinic Management and Direction
- Integral Aesthetic Medicine for Dentists



Dentistry

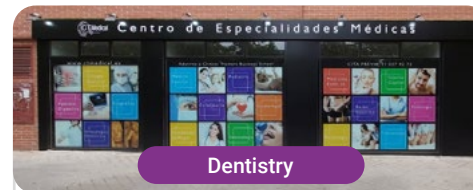
Centro Médico López & Muñoz

Country	City
Spain	Almería

Management:
C. San Leonardo, 6, 04800 Albox, Almería
Clinical center focused on the multidisciplinary promotion of physical and oral health.

Related internship programs:

- Integral Aesthetic Medicine for Dentists
- Adhesive Aesthetic Dentistry



Dentistry

CT Medical

Country	City
Spain	Madrid

Management:
C. Lonja de la Seda, 41, 28054 Madrid
Clinical center offering multidisciplinary of medical specialties

Related internship programs:

- Clinical, Medical and Welfare Management
- Pediatric Nursing



Dentistry

Centro Médico Dental Orense

Country	City
Spain BORRAR	Madrid

Management:
C. de Orense, 69, 28020 Madrid
Oral care center for adults and juvenile and infantojuvenile patients

Related internship programs:

- Implantology and Oral Surgery



Dentistry

DentalSalud

Country	City
Spain	Madrid

Management:
Calle Francos Rodríguez, 48, 28039, Madrid
Specialized dental clinic in various dental areas

Related internship programs:

- Dental Clinic Management and Direction
- Periodontics and Mucogingival Surgery



Dentistry

Dental Rojas

Country	City
Spain	Madrid

Management:
Avenida Doctor García Tapia
157, 28030 Moratalaz
Dental Rojas is a clinical space specialized in Implantology, Oral Surgery, Aesthetics and Orthodontics.

Related internship programs:

- Implantology and Oral Surgery
- Endodontics and Apical Microsurgery



Dentistry

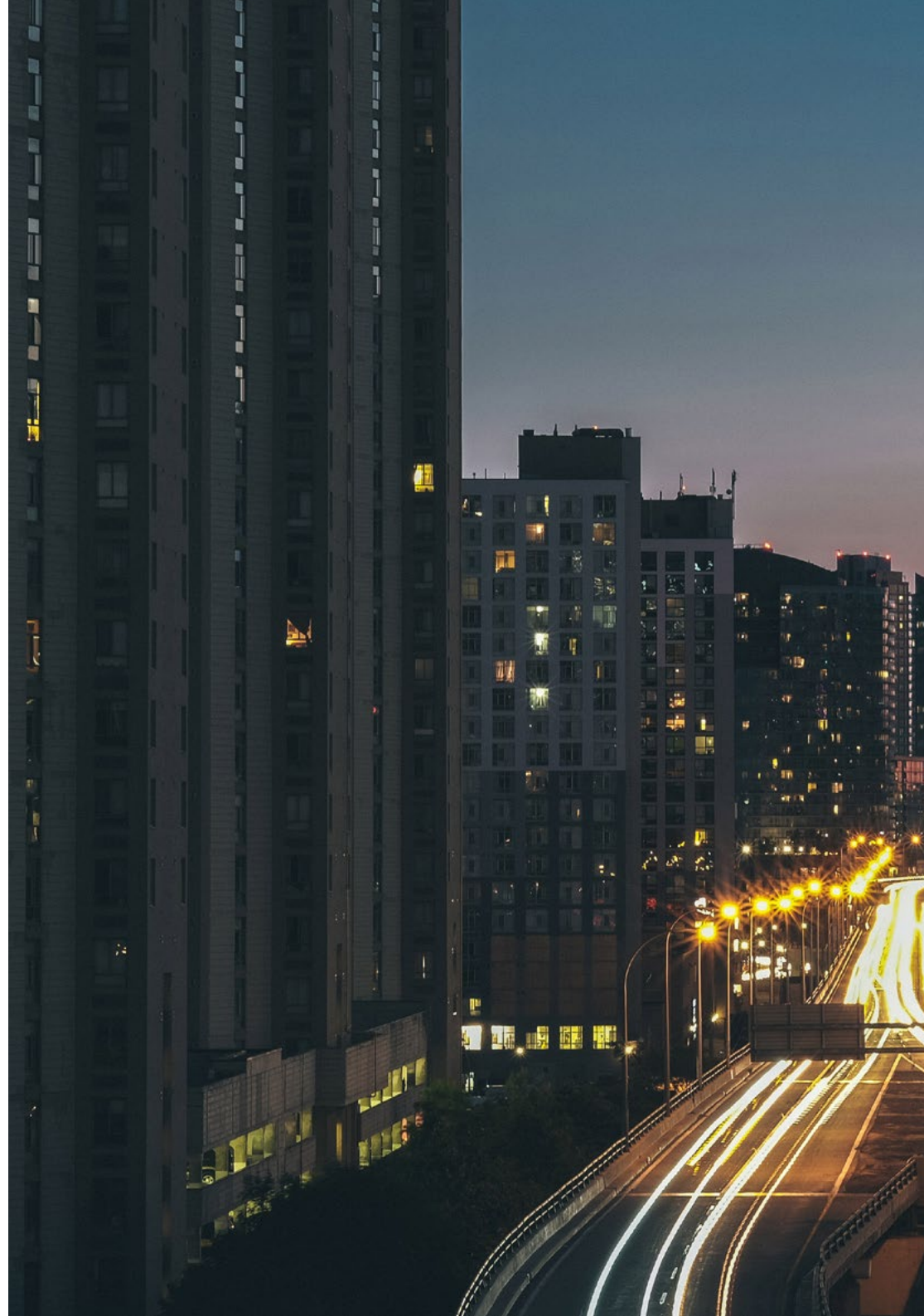
Estudio dental Dra. Katherine Durán

Country	City
Spain	Madrid

Management:
Calle de Montesa, 24, 28006 Madrid
Specialized clinic in high aesthetic dentistry, dental implants and orthodontics.

Related internship programs:

- Integral Aesthetic Medicine for Dentists
- Adhesive Aesthetic Dentistry





Clínica dental Origen (Torrelodones)

Country City
Spain Madrid

Management: Plaza del Caño, 3, 28250
Torrelodones, Madrid

At Origen Dental, we offer innovative dental hygiene and periodontal treatments to maintain healthy teeth and gums and prevent dental problems.

Related internship programs:

- Endodontics and Apical Microsurgery
- Implantology and Oral Surgery



Clínica dental Origen (Villaviciosa de Odón)

Country City
Spain Madrid

Management: Calle Cueva de la Mora, 7, 28670
Villaviciosa de Odón, Madrid

At Origen Dental, we offer innovative dental hygiene and periodontal treatments to maintain healthy teeth and gums and prevent dental problems.

Related internship programs:

- Endodontics and Apical Microsurgery
- Implantology and Oral Surgery



Ferreiroa & Ramos

Country City
Spain Madrid

Management:
C. de Sangenjo, 16, 28034 Madrid

Ferreiroa & Ramos, specialists in Conservative Dentistry and Prosthodontics.

Related internship programs:

- Dental Prosthesis
- Aesthetic Bonding Dentistry

06

General Conditions

Civil Liability Insurance

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this entity commits to purchase a civil liability insurance policy to cover any eventuality that may arise during the course of the internship at the center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the practical training period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



General Conditions of the Internship Program

The general terms and conditions of the internship program agreement shall be as follows:

1. TUTOR: During the Internship Program, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor, whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.

2. DURATION: The internship program will have a duration of three continuous weeks, in 8-hour days, 5 days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.

3. ABSENCES: If the students does not show up on the start date of the Internship Program, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

4. CERTIFICATION: Professionals who pass the Internship Program will receive a certificate accrediting their stay at the center.

5. EMPLOYMENT RELATIONSHIP: The Internship Program shall not constitute an employment relationship of any kind.

6. PRIOR EDUCATION: Some centers may require a certificate of prior education for the Internship Program. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.

7. DOES NOT INCLUDE: The Internship Program will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed.

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.

07 Certificate

This **Internship Program in Dental Prosthesis** contains the most complete and up-to-date program in the professional and academic landscape.

After the student has passed the assessments, they will receive their corresponding Internship Program diploma issued by TECH Technological University via tracked delivery*.

The certificate issued by TECH will reflect the grade obtained in the test.

Title: **Internship Program in Dental Prosthesis**

Duration: **3 weeks**

Attendance: **Monday to Friday, 8-hour consecutive shifts**

Total Hours: **120 h. of professional practice**



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