

Internship Program

Digital Dentistry



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Digital Dentistry

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01

Introduction

Significant technological advances have transformed the diagnostic and therapeutic procedures developed by dentists. A change that in a few years has led specialists to incorporate into their practice the latest advances in guided surgery, in the software used in esthetics, intraoral scanning or oral rehabilitation. For this reason, TECH has designed this program that is characterized by providing the expert with a complete up-to-date through a practical stay of 3 weeks in a leading center in the application of the most advanced equipment and tutored by real professionals in this field of Digital Dentistry.



*Make your stay in a leading dental clinic
in the use of the most advanced digital
technology in the field of dentistry"*





From comprehensive scanning, computer-aided manufacturing (CAD/CAM), radiological imaging to the early stages of development of robotics applied to dentistry have completely changed many of the diagnostic processes, evaluation and treatments applied to different pathologies. In addition, the integration of these advances has made therapy much more precise and individualized and has improved the patient's oral health.

In this scenario, there is undoubtedly an urgent need for specialists to update their knowledge. For this reason, TECH has created this Practical Training that focuses all its efforts on showing in a much more direct and close way, the current Digital Dentistry.

To do so, the professional will stay for 3 weeks in a first class dental center, where the most advanced technology, scientific evidence and patient health are its hallmarks. A favorable scenario for a much more effective update on the digital techniques used for the preparation and planning of diagnostic procedures, as well as the software used. An opportunity to get an up-to-date from real experts.



Incorporate the latest advances in orthodontics and preventive pediatric dentistry into your daily practice"

02

Why Study an Internship Program?

Technological advances are setting the pace in virtually all sectors. For this reason, it is vitally important for dentists to be aware of the integration of these advances in their practice. For this reason, TECH has launched this Practical Training that focuses on the improvement of the specialist's own competences and the increase of his skills so that he is able to include the most avant-garde Digital Dentistry in his daily performance. A process that can be carried out in a short period of time and with the best experts in this field. In this way, this academic institution revolutionizes the pedagogical method and focuses on responding to the real needs of updating professionals.



Get into real clinical environments and elevate your Digital Dentistry skills with this hands-on training"

1. Updating from the Latest Technology Available

Technology is leading the way in diagnostic and therapeutic procedures in dentistry. For this reason, this Practical Training leads the specialist to perform a complete update on the most advanced equipment, techniques and digital software applied to this sector. In this way, the graduate will be able to enter a first level clinical environment that will allow him/her to approach the most relevant advances in this field.

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

In this practical journey, the professional will not be alone, since he/she will be supervised and accompanied by great specialists who are up to date with Digital Dentistry and its application in different clinical contexts. In this way, TECH offers a unique hands-on experience, which will lead the dentist to enhance his or her skills by engaging in direct patient care through state-of-the-art technology. In this way, you will be able to integrate the latest advances into your daily practice.

3. Entering First-Class Clinical Environments

In order for this up-to-date process to be effective, TECH has carried out a thorough selection process of each and every one of the centers where the professional will be able to carry out his or her practical stay. This is a guarantee of access to a clinical environment that provides a real response to your needs for updating by specialists with a consolidated track record in the use of the most significant technological advances in this area.



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

This academic institution has developed a pedagogical proposal that moves away from the theoretical framework to bring the professional directly to the practical update. In this sense, TECH seeks innovation by providing a real response to the process of up-to-date dentists who need to be aware of the use of digital tools used both for the detection of pathologies and for intervention procedures. All of this, moreover, was put into professional practice in just 3 weeks.

5. Expanding the Boundaries of Knowledge

Thanks to this Practical Training, the specialist will not only have the opportunity to increase his practice through prestigious dental clinical centers, but this will allow him to further expand his field of action in other first class health care areas and in different geographical locations. An excellent opportunity that brings you closer to this university institution that bases its philosophy on providing all professionals with quality programs.



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

03 Objectives

The purpose of this program is to provide the dentist with a much more direct and practical vision of the techniques used in digital dentistry, the planning of computer-guided implants, as well as the skills for clinical assistance in a clinical space that is committed to the incorporation of the latest technological advances in this sector. No doubt, A complete update that only offer TECH, the largest online university in the world.



General Objectives

- ♦ Master the latest techniques, modern scientific postulates and application of technologies in Digital Dentistry
- ♦ Incorporate into daily work the methods used for digitization and their importance in the clinical part
- ♦ Enhance skills for digital analysis and treatment appropriateness based on the results of such interpretation





Specific Objectives

- ◆ Examine the use of specialized digitizing equipment and software, such as 3D scanners, digital cameras, CAD/CAM software, among others
- ◆ Use digital data obtained from digitized equipment for clinical decision making
- ◆ Effectively communicate the results of cephalometric analysis and photography to the patient and the interdisciplinary team
- ◆ Develop skills in editing and manipulating graphic elements, such as images, shapes and typefaces
- ◆ Employ the results of digital analysis to create customized aligners and other invisible orthodontic appliances
- ◆ Learn to use digital tools for esthetic planning, such as digital photography, intraoral scanning and design softwares
- ◆ Successful planning of Guided Surgery
- ◆ Design surgical and endodontic guides through the use of digital tools



You will work in real-life scenarios with patients who require the most advanced procedures in Digital Dentistry"

04

Educational Plan

This program consists of a 3-week practical stay in a prestigious clinical center in the field of Digital Dentistry. It will be precisely in this environment where the graduate will be able to achieve a complete up-to-date, guided by real experts in this field. Therefore, from Monday to Friday, 8 hours a day, the professional will be able to attend and participate in the most advanced technical procedures in the evaluation, diagnosis and intervention of patients with different oral pathologies.

In this completely practical Internship Program, the activities are aimed at developing and perfecting the skills necessary to provide healthcare 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.

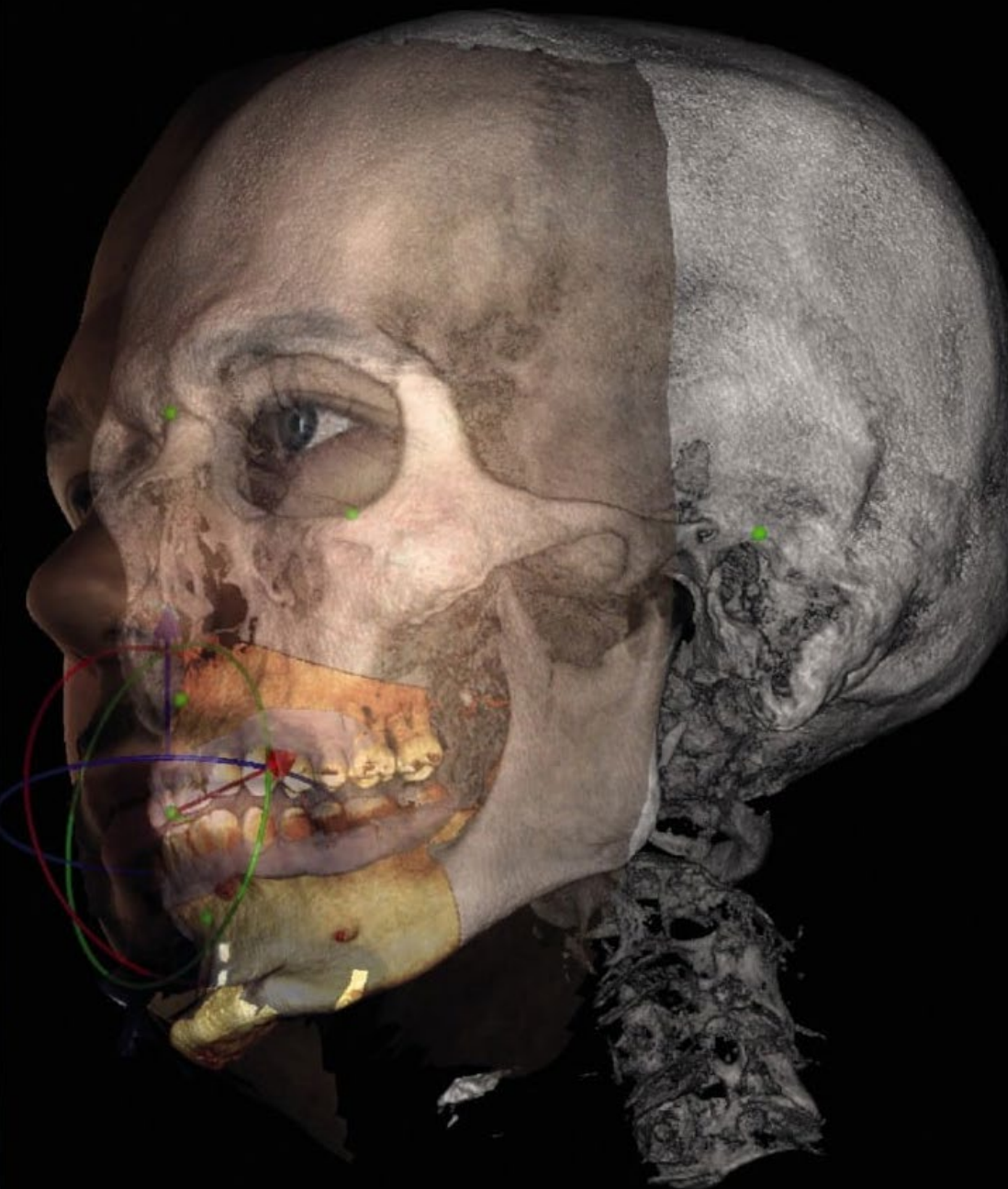
An opportunity to keep abreast of the most powerful dental innovation, which marks both the present and the future of this area. All of this, thanks to the new way of understanding and integrating the competence improvement processes proposed by this academic institution. An ideal scenario, where a dental clinic becomes during this period of time a complete experience of practical updating.

The practical education 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 fellow trainees that facilitate teamwork and multidisciplinary integration as transversal competencies for Dentistry practice (learning to be and learning to relate).

The procedures described below will form the basis of the practical part of the internship, and their implementation is subject to both the suitability of the patients and the availability of the center and its workload, with the proposed activities being as follows:



Receive specialized education in an institution that can offer you all these possibilities, with an innovative academic program and a human team that will help you develop your full potential"



Module	Practical Activity
Guided Surgery Planning Techniques	Participate in dental implant planning and placement procedures using specialized software and scanning technology
	Collaborate in the planning of clinical cases
	Assess radiographic images, intraoral scans, and digital models to design the precise placement of dental implants
	Assist in Guided Surgeries
Educational Endodontic and periodontal guides	Virtual Collaborate in the of Endodontic guides placement using 3D design software
	Assist in Assessment e the accuracy and effectiveness of digital flow for endodontic guide placement
	Be part of the production of periodontal guides using digital planning software
	Apply Periodontal guide fixation techniques to ensure accuracy in surgery
Use of Software for Digital Dentistry	Participate in the analysis of radiographic images, intraoral scans and digital models and digital models
	Use software to make accurate measurements, design dental restorations and simulate treatment outcomes
	Employ software to keep detailed track of your patients' cases
Technological techniques for diagnosis of dental occlusion disorders	Record relevant information such as intraoral images, digital radiographs and past treatment data
	Employ simulation and planning software for dental occlusion interventions
	Use Virtual articulator for Digital La Dentistry
	Collaborate in the most advanced techniques for the assessment of dental occlusion
	Explore and become familiar with simulation and planning software used in Digital Dentistry for the diagnosis of dental occlusion disorders

05

Where Can I Do the Internship Program?

In order to facilitate a unique updating experience, this academic institution provides the professional with state-of-the-art clinical centers, staffed by high-level dentists. Thus, the graduate will have the opportunity to join a space that incorporates the latest technological advances and maintains a firm commitment to updating its therapeutic procedures in clinical and health care.

“

Take your practical training in a clinical dental center that is at the forefront in the field of Digital Dentistry”





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
Clinic specializing in Dentistry and Aesthetic Medicine

Related internship programs:

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



Dentistry

Clínica Dental Martínez Valdebebas

Country	City
Spain	Madrid

Management: C/ Josefina Aldecoa 40, Bajo A,
28055, Madrid

Center for dental care and dental
from esthetics.

Related internship programs:

- Orthodontics and Dentofacial Orthopedics



Dentistry

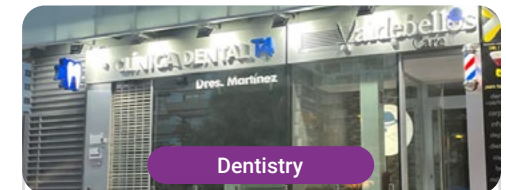
Clínica Dental Martínez Sanchinarro

Country	City
Spain	Madrid

Management:
C/ Vicente Blasco Ibáñez 19, portal H
bajo B, 28050, Madrid
Center for dental care and dental
from esthetics.

Related internship programs:

- Implantology and Oral Surgery
- Orthodontics and Dentofacial Orthopedics



Dentistry

Clínica Dental T4 Valdebebas

Country	City
Spain	Madrid

Management:
C/ José Antonio Fernández Ordóñez 51,
local 2, 28055, Madrid
Center for dental care and dental
from esthetics.

Related internship programs:

- Implantology and Oral Surgery
- Orthodontics and Dentofacial Orthopedics



Dentistry

Clínica Milenium Dental Dr. Esquerdo

Country	City
Spain	Madrid

Management:
C/ Dr. Esquerdo 10, 28028, Madrid
Clinical Care Center for Oral Health Promotion

Related internship programs:
- Implantology and Oral Surgery



Dentistry

DentalSalud

Country	City
Spain	Madrid

Management:
Calle Francos Rodríguez, 48, 28039, Madrid
Dental clinic specializing in various areas of dentistry dental areas

Related internship programs:
- Dental Clinic
Management and Direction
- Periodontics and Mucogingival Surgery



Dentistry

Estudio dental Dra. Katherine Durán

Country	City
Spain	Madrid

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

Related internship programs:
- Aesthetic Medicine Integrals 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

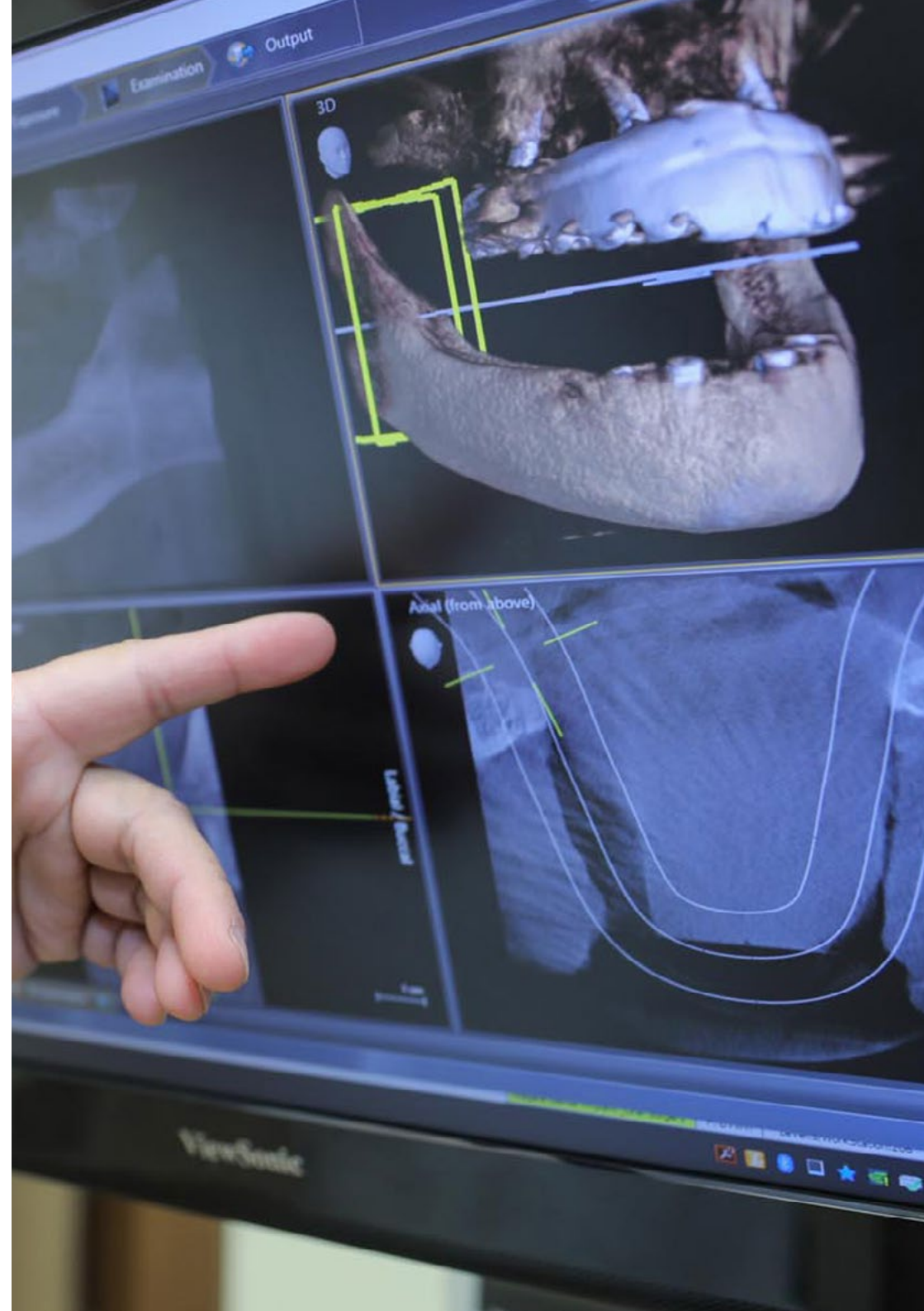
06 General Conditions

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 purchasing 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 Digital Dentistry** 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 Digital Dentistry**

Duration: **3 weeks**

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

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



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Digital Dentistry

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