

STRAUMANN® SMART IMMEDIACY

ACCELERATE YOUR CLINICAL PERFORMANCE



immediacy



STRAUMANN® SMART IMMEDIACY

THE EXCEPTIONAL OFFERING IN IMPLANT DENTISTRY **EDUCATION**

START TODAY AND UNLOCK YOUR POTENTIAL

Embark on a transformative journey in implant dentistry with our comprehensive curriculum that merges the know-how and the educational strengths of Straumann and the International Team for Implantology (ITI). This blended learning offering will empower you to excel in immediate treatments while applying the highest standards of patient care.

YOUR PATHWAY...

...to implement immediate implant protocols in your daily practice. This curriculum offers a step-by-step approach with clear and concise instructions on seven key components of an immediate dental implant treatment, from consultation and data acquisition to digital planning, production, surgery, prosthetics, aftercare, and maintenance. Alongside the modules, course participants receive access to valuable online content from the ITI, our scientific partner in implantology. The curriculum is organized into six chapters:

INTRODUCTION TO IMMEDIACY

Foundations of immediacy and products used in the SMART immediacy curriculum

CHAPTER 1: CONSULTATION AND DATA ACQUISITION

How to conduct the first consultation with your patient

CHAPTER 2: DIGITAL PLANNING

How to digitally plan implementation surgery for the anterior and posterior areas

CHAPTER 3: PRODUCTION

Using a centralized service for temporary restorations and surgical guides; setting up surgery in an all-in-one delivery

CHAPTER 4: SURGERY

Determining the appropriate implant and tools as well as implementing the immediate surgery workflow

CHAPTER 5: PROSTHETICS

Temporary and final restoration design and installation

CHAPTER 6: AFTERCARE AND MAINTENANCE

Clinically assess the health of peri-implant tissue and manage peri-implant inflammation

DETAILED COURSE DESCRIPTION

Notes: The duration times listed in this document are approximate. The composition of the offer may vary depending on the country. If you have any questions, please contact your local Straumann representative.

INTRODUCTION TO IMMEDIACY (3 HRS 30 MIN)

GOAL: ESTABLISHING AN UNDERSTANDING OF IMMEDIATE TREATMENT CONCEPTS.

PART 1: FOUNDATIONS OF IMMEDIACY (1 HR 30 MIN)

Immediacy and its benefits. The role of primary stability for the successful immediate loading of dental implants. The appropriate timing for implant placement. Team workflow in immediate treatments.

For this topic, you will have access to the following ITI learning modules:

- Eduardo R. Lorenzana: Minimally traumatic extraction techniques
- Nikos Mardas: Healing of the extraction socket
- Diego Bechelli: Immediate restoration and loading in implant therapy
- Stephen Chen: Timing of implant placement after tooth extraction
- Tony Dawson: The SAC Classification

PART 2: INTRODUCTION TO THE PRODUCTS USED IN THE COURSE (2 HRS)

Intraoral Scanner: Virtuo Vivo™ – Planning software: coDiagnostiX® – Digital treatment planning and manufacturing service: Smile in a Box™ – Components: Straumann® BLX and TLX, Straumann® abutments with the Straumann® Surgical Cassette – Aftercare brush: Labrida BioClean®

CHAPTER 1: CONSULTATION AND DATA ACQUISITION (2 HRS)

GOAL: HOW TO CONDUCT AN EXAMINATION AND TO IDENTIFY AN APPROPRIATE TREATMENT APPROACH.

PART 1: CONSULTATION (1 HR)

Step-by-step explanation of how to conduct the first consultation for an immediate treatment. Criteria for deciding whether immediate treatment is the appropriate approach for your patient.

For this topic, you will have access to the following ITI learning modules:

- Stephen Chen: Post-Extraction Implant placement: when immediate, when early and when late? (Congress lecture)
- Stephen Chen: Post-extraction ridge alteration-a risk for esthetics (Congress Lecture)
- German Gallucci, Adam Hamilton, Wenjie Zhou, Daniel Buser, Stephen T Chen: Implant placement and loading protocols (ITI Consensus Conference 2018)
- Stephen Chen, Ivan Darvy, Daniel Buser: Implant placement and loading protocols (ITI Academy Consensus Statement)
- Placement of implants in extraction sockets (ITI Academy Consensus Statement)
- Stephen Chen, Daniel Buser: Esthetic outcomes following immediate and early implant placement in the anterior maxilla (ITI Academy Consensus Statement)

PART 2: DATA ACQUISITION (1 HR)

How to conduct a 3D radiography. The process of intraoral scanning. The files needed for digital surgery planning.

For this topic, you will have access to the following ITI learning modules:

3D CBCT in implant dentistry:

- Michael Bornstein: Introduction to Radiographic Assessment
- Michael Bornstein: ITI congress lecture: The precision of CBCT
- Michael Bornstein: ITI congress lecture: Indications and recommendations for CBCT imaging in implant dentistry
- Michael Bornstein, William Charles Scarfe. ITI Consensus Statement: cone Beam Computed Tomography (CBCT)

Digital impression-taking

- Wiebe Derkesen: Digital implant impression
- Dean Mortom: ITI Congress Lecture: Indications and limits to digital impressions
- David Gratton: ITI Congress Lecture: Intraoral scanning
- German Gallucci: ITI Congress Lecture: Digital approach to Implant dentistry
- Tabea Flugge, Daniel Wismeijer, Ping Wang: ITI Congress Lecture: The accuracy and predictability of digital implant impression techniques

CHAPTER 2: DIGITAL PLANNING (2 HRS)

GOAL: PLANNING A TREATMENT AND HOW TO USE DIGITAL PLANNING SOFTWARE.

PART 1: KEY ASPECTS FOR A SUCCESSFUL DIGITAL PLANNING (1 HR)

How to digitally plan a surgery for the anterior and posterior areas.
Introduction to Straumann® coDiagnostix®.

PART 2: CENTRALIZED PLANNING (1 HR)

Planning of the surgery with the Straumann® Smile in a Box™ service.

CHAPTER 3: PRODUCTION (1 HR)

DESIGN, PRODUCTION, AND SETUP WITH A CENTRALIZED SERVICE

Design and production of temporary restorations and surgical guides in a centralized service.
How to set up the surgery with the elements included in the all-in-one delivery.

CHAPTER 4: SURGERY (2 HRS)

GOAL: KNOWING THE BENEFITS OF THE DIFFERENT IMPLANT SYSTEMS EITHER ON BONE OR TISSUE LEVEL. HOW TO USE A DRILL GUIDE, AND HOW TO INSERT THE IMPLANTS.

PART 1: TOOLS FOR IMMEDIATE SURGERY (1 HR)

The benefits of the Straumann® BLX and TLX implant systems and how to choose the appropriate implant depending on the specific situation and indication. The benefits of Straumann® VeloDrills™ and how to design, test, and place drill guides.

PART 2: IMMEDIATE SURGERY WORKFLOW (1 HR)

Preparation of the implant bed with Straumann® surgical instruments and placement of Straumann® BLX or TLX implants.

CHAPTER 5: PROSTHETICS (2 HRS)

GOAL: LEARNING THE PROSTHETIC PART OF THE CASE – SELECTION, DESIGN AND INSTALLATION.

PART 1: DESIGN AND INSTALLATION OF A TEMPORARY RESTORATION (1 HR)

How temporary restorations should be designed and installed to support the healing process of the implantation site appropriately. Features and benefits of Straumann® Variobase® abutments.

For this topic, you will have access to the following ITI learning modules:

- Diego Bechelli: Immediate restoration and loading
- German Galluci: Loading protocols
- Hans-Peter Weber, Dean Morton, German Galluci, Mario Rocuzzo, Luca Cordaro, Linda Grutter: Loading protocols – Definition of terms and general statement (ITI Consensus Statement)
- Goran Benic, Javier Mir-Mari: Loading protocols for single implants in partially edentulous patients (ITI Consensus Statement)

PART 2: FINAL RESTORATION (1 HR)

How final restorations are designed and produced with CAI, CAD, and CAM. When and how to install the final restorations.

CHAPTER 6: AFTERCARE AND MAINTENANCE PLAN (1 HR)

GOAL: LEARNING WHAT IS IMPORTANT AFTER THE SURGERY.

How to clinically assess the health of peri-implant tissues and manage peri-implant inflammation with the Labrida BioClean® brush.

For this topic, you will have access to the following ITI learning modules:

- Thomas Oates: Monitoring peri-implant tissue health
- Jonathan Lack: Does patient maintenance and prosthesis design influence bone and soft tissue maintenance? (ITI Congress Lecture)
- German Galluci: Factors for long-term treatment outcomes (ITI Congress Lecture)
- Lisa Heitz-Mayfield: Managing biological complications.
- Lisa Heitz-Mayfield: Biological and technical complications in implant dentistry (ITI Congress Lecture)
- Nicola Zitzman: Periodontitis versus peri-implantitis – pathogenesis and treatment options.
- Mario Rocuzzo: Surgical planning to prevent biological complications (ITI Congress Lecture)

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