

# ADVANCED SPECIALIZATION COURSE

## ANATOMICAL SURGERY COURSE WITH CADAVER LAB

MANAGEMENT OF SEVERE MAXILLO-MANDIBULAR  
ATROPHIES BY MEANS OF NON-REGENERATIVE TECHNIQUES:  
IUXTA-3D CUSTOMIZED SOLUTION



TRECCHI HUMAN LAB  
Via Sigismondo Trecchi 20 - Cremona, Italy



### ABSTRACT

A new theoretical-practical specialization course that provides a very high degree of training, with hands-on. The program includes in-depth theoretical notions on the anatomy and physiology of the splanchnocranium. The program includes in-depth theory and extension of concepts in the field of anatomy and physiology of splanchnocranium, including full reconstruction on the IUXTA-3D implant.

The students will then be taught on the anatomical landmarks and on the surgical protocol to position a IUXTA-3D implant, with screw-retained prosthetic protocol.

The practical part is carried out in the dissecting room on fresh specimens. The new IUXTA-3D Surgical Kit will be used during the surgery. The prosthetic practical part will be held on models with already implanted IUXTA-3D implants.

The attendants:

- will improve their anatomical vision;
- will learn the most up-to-date and advanced implant protocols in the context of resolutions of severe atrophies;
- will be enabled to expose the patient, in the most appropriate way, the biological costs / benefits of the learned treatment.
- they will learn the possibilities and the step-by-step procedure from the impression to the final restoration.

### ORGANIZER

**SSB** medical  
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LECTURER  
Dr. STEFANO NEGRINI



Dr. Stefano Negrini graduated in Medicine and Surgery at the University of Brescia and specialized in Maxillofacial Surgery in 2003 at the University of Ferrara, both with honors. He attended, in the years following his graduation, the Institute of Human Physiology of the Uni. of Brescia and the Maxillofacial Surgery Division of the Civil Hospitals of Brescia, directed by Prof. Giuseppe Ferrari Parabita. Subsequently, he took part in the ward activity in the Division of Maxillofacial Surgery of the Clinical Institutes of Improvement in Milan directed by Dr. Giancarlo Derada Troletti, In the years 1999, 2000 and 2001 he attended the Maxillofacial Surgery Operating Unit of the S. Anna Hospital of Ferrara directed by Dr. Luigi Clauser, participating in the clinical-scientific activity of the Department. Since June 2005 he has been a Medical Director with an exclusive relationship at the Maxillofacial Surgery Operative Unit of the Civil Hospital of Brescia and in 2006 he was appointed Local Quality Coordinator of the Maxillofacial Surgery Unit, actively participating in the achievement of the departmental objectives within the Standards Joint Commission. Since June 1995 he is a member of the Italian Society of Maxillofacial Surgery.



OPERATING METHODS  
20-21 MARCH 2026

A maximum number of 6 participants are admitted to the training, each of whom will operate directly in first person on a specimens. Each participant will place 2 different IUXTA-3D implants (one in the upper maxillary, one in the lower) Participants will be divided into 3 working pairs at the sole discretion of the tutor, on the basis of the training preferences expressed and the professional skills shown. Each pair of participants will work together on a specimen. All the materials needed for the course will be provided by the BTK Academy organization.

We are at complete disposal of the students to satisfy an request or need for specific equipments.



THEORY  
21 MARCH 2026

09.00 - 13.00

PERFORMANCE OF THE THEORETICAL PART

- upper maxillary anatomy with particular reference to the maxillary sinus;
- structural anatomy of the mandible;
- the rational design of the screwed IUXTA-3D implant;
- surgical protocol and correct use of the dedicated kit;
- presentation of the case with the use of 3D models.

13.00 - 14.00 LUNCH



PRACTICE, HANDS ON  
21 MARCH 2026

14:00 - 16:00

PERFORMANCE OF THE PRACTICAL PART ON FRESH CORPSE

- the placement of the IUXTA-3D implant
- with the use of the dedicated kit.

16:00 - 17:00

DISCUSSION OF CLINICAL CASES AND FINAL REMARKS



THEORY  
20 MARCH 2026

RESTORING STEP BY STEP ON IUXTA-3D

- step-by-step workflow from impression to final restoration,
- introduction to ready-made prosthetic options dedicated to the IUXTA-3D implant,
- overview of the conventional restorative workflow: impression caps, analogs, prosthetic components for different restorative protocols (Co-Cr abutments, titanium abutments, plastic abutments),
- review of the digital renovation workflow: scans of bodies, digital libraries, dedicated T-base.



RESTORATION - PRACTICE  
20 MARCH 2026

OVERVIEW OF PROSTHETIC POSSIBILITIES FOR FINAL RESTORATION iuxta-3d

- participants will work in pairs on models with already implanted IUXTA 3D implants,
- get acquainted with the prosthetic protocols in order to perform the final reconstruction on IUXTA-3D implants
- overview of the conventional restorative workflow: impression caps, analogues, prosthetic components for different restorative protocols (Co-Cr abutments, titanium abutments, plastic abutments).



PRICE 2350 EURO

CONTAINS

- online classes
- two days of the course, lectures and practical classes,
- group dinner
- hotel 3 days
- transport from and to the airport - only within 1 group of flights

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