

FULL ARCH Sessions Intra Oral Scanner and LAB workflows

Procedure Level





COURSE DURATION

2 days

The dates of the course are available on-line at www.growupteam.eu



WHO IS THE COURSE FOR

For the entire clinical and technical team.

■ **Dentist** with the following scanners:

Trios 3Shape, CS 3600/CS3700/CS 3800 DEXIS, Element I-Tero, Medit i-500/i-700, Primescan Sirona

■ **Technicians** with the following CAD software CAD:

Exocad, 3Shape



WHERE

Grow Up Center, Ambra room and Smeraldo room, common room equipped for the Clinic and Technical Education.



METHOD

Complete interactivity between the participants and the Grow Up trainers. A perfect balance between topic presentation and discussion and practice with the intra oral scanner on the simulator (for the dentist) and a dedicated CAD workstation (for the technician).

Procedures performed on models resulting from real cases to ease the acquisition of experience as much as close to the reality.

GOAL

We will start from the participants experiences which can be indicative of potential problems resulting from the use of intra oral scanners in applications like the full arches on the implants. We will focus on how it is possible to adjust a scanning strategy to specific scan bodies designed to ease the performance of the greatest part of the scanners and to allow the technician to set a second appointment with the dentist - best at checking the results obtained through the intra oral scanning - and proceed with the creation of the most suitable prosthesis. This is possible by presenting several potential scenarios and creating - as usually done by Grow Up - different training sessions which allow the dentist and the technician to use the available digital instruments by repeating the exercises preparatory to their daily efficiency.



ADMISSION REQUIREMENTS

- To make a digital workflow successful in this kind of complex application, we believe it is necessary to join all the skills of the dentist, the technician, and the industry are combined with service and production. For this reason, we designed in detail these education sessions called Full Arch Training.
- For the Grow Up team, these two-day sessions represent a great responsibility: to give our best and pass on all that is in our routines in the service of your daily effectiveness; this can only happen if Dentist and Technician are present with us together.
- **We do not want to seem too rigid or pretentious, but we will not accept subscriptions of only dentist or only technicians: offering you the best is essential for us as well as sharing all the course contents to both dentist and technicians at the same time.**

Course schedule

- Definition of every team's goals according to the kind of already acquired experiences and expectations for this type of Digital application.
- The implant connections which can ease the passivity and the creation of different kinds of prosthesis.
- The positive performances of intra oral scanners to be exploited, mediated and deceived.
- How to become confident with the CAD by deeply exploring it.
- The scanning of master arches as main goal to reach the quality in all the digital cross mounting possibilities.
- Practical exercises on different initial scenarios: denture duplication, terminal denture scanning, temporary scanning, additional scans required.
- Integration of the analog impression in the digital flow.
- Management on the CAD of the different files received from the initial scenarios.
- One Shot Concept: scan – body, strategy, implant (bar test) and dental (prototype) check for the dentist.
- One Shot Concept: the libraries, and the production of check and scan-reply for the technician. Screwed prototype or as secondary: choice criteria
- The rational rule to identify the position or positions to be corrected.
- Assessment of the different options of the final prosthesis creation.
- Different trainings by dentist and technician on the step- by -step Grow Up - One Shot procedure.

- Master scanning exercises: data acquisition of the initial state and digital cross mounting preparation.
 - Scanning on simulator exercises: multiple scan bodies on lower and upper edentulous arch through the one-shot concept.
 - Extra oral scanning exercises with intra oral scanner: prosthesis duplication, prototypes, temporary prosthesis.
 - Position Game: check, rules, and phases for the bar test repositioning on the simulator.
 - Check exercises of the prototype on the simulator.
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- Exercises of alignment of received files
 - Bar design and arrangement for implant test.
 - Prototype design and arrangement for dental check.
 - Digital repositioning exercises of the implants through scan-reply.
 - Design of the final prosthesis and of finalisation model.

Training Session for the Clinical Team

Training Session for the Technical Team

TRAINERS

Fabio Ferri

He got a Dental Technician Certification at L-Dehon Institute of Bologna in 1989. He has been working in the dentistry industry since the very beginning of his career when he started to work in the sales area of companies like Sweden&Martina and Novaxa. From 1997 to 2018 he worked for 3M Oral Care in the Scientific Affair Department. His goal was to develop projects and relationships with Opinion Leaders and Universities, and to deal with the publishing of scientific-technical aspects concerning the dental materials. He spoke as Lecturer at different workshops and education courses, and he obtained the role of Scientific Marketing and Education Manager of the national area.

In the last 8 years during this job experience he has focused most on the deep development of Intra Oral Scanning aspects and Digital Workflows by cooperating with the Research & Development Team on the optimisation of the scanning procedures and the education activities and by working as Trainer for the Intra Oral Scanner. Since January 2019 he has been working in New Ancorvis and he focuses on the development of Grow Up Project.

**CLINICAL TEAM
MAX 2 PERSONS**

€ 790 + VAT

The dentist could bring a collaborator from his practice (only as watcher) with an adding cost of € 350 + VAT

**TECHNICAL TEAM
MAX 2 PERSONS**

€ 480 + VAT

The technician could bring a collaborator from his laboratory (only as watcher) with an adding cost of € 150 + VAT

Each course will be performed with a maximum number of 6 complete teams.

Marco Ortensi

He got a Dental Technician Certification at Marcello Malpighi Institute in 2010. Since 2007 he started to work in the family laboratory and he became fond of innovative technologies, above all the use of CAD-CAM in the dental field.

In 2013 he opened his own laboratory where he worked as free-lance and focused on CAD-CAM manufacturing.

In 2015 he got a High Specialisation Certificate in Digital Dental Technology at University Guglielmo Marconi in Rome.

For 2013 he has been working with NEW ANCORVIS as external design centre.

For 2015 he has been working with NOBIL METAL and he organises digital dental technology education courses.

He has cooperated with several professionals as course and meeting lecturer and on the publishing of specific articles concerning CAD-CAM; manufacturing.

For 2017 he has been working with Exocad software house, where he manages the "Train the Trainer" Certification. He is member of Centro Odontotecnico Ortensi Gianni & C. since 2017.

Franco Schipani

He got a Dental Technician Certification at Edmondo De Amicis Institute of Rome in 1986. He got a High Specialisation Certificate of Dental Technology in permanent and temporary prosthesis and implants at University of Studi Dell'Aquila in the academic year 2012/2013. He got a High Specialisation Certificate of Digital Dental Technology at University Guglielmo Marconi of Rome in the academic year 2014/2015. He got a Certificate as ExoCad International Official Trainer in 2014.

He was the owner of dental laboratory Sundent of Cesena from 1991 to 2015. For 2010 he has been working as Technical Consultant for Nobil Metal Company. In 2013 he was the coordinator of Digital Technical Consultants of Nobil Metal. He has been Professor of High Specialisation Course of Digital Dental Technology at Uni Marconi in Rome for 2014. He has been the Project Manager of Sinergy for the Companies Nobil Metal and New Ancorvis for 2016. He is a Lecturer at national and international meetings. He is the publisher of several articles in specialised dental magazines. He is a Lecturer of Specialisation Courses.

SUBSCRIPTION, MODES, AND PRICES

Here it is possible to subscribe to the course by accessing to the dedicated **on-line platform**.

Without prejudice to the right of withdrawal*, in case of impossibility to attend the course- it is mandatory to send a written communication by within and not after 14 days before the start of the course - it is allowed to request the subscription to a different date from the ones available. If the participant cannot attend the course on the alternative date, the contract shall be considered terminated for reason attributable exclusively to the client and there will be no reimbursement of the subscription cost by Grow Up.

In case of missing subscription payment by one of the participants of the two Teams according to the modes and time indicated during the subscription step, it will not be possible to participate to the course.

* In accordance with the article 52 of the Legislative Decree n. 206/05, the participant to the course, according to the limits ruled by the article 59, can exercise the right of withdrawal within 14 days since the subscription, without providing any reason and bear costs different from those expected by the article 56, paragraph 2, and the article 57.



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