



Nobel Biocare
University
Education Program

University Education Program



University Education Program: Vision

- Create an outstanding clinical and certification program in implant dentistry
- Develop the next generation of premier clinician scholars in implant dentistry
- Develop a strong connection with the next generation dentists

Course Overview

The course is designed for Dentists with no or limited implant placement experience who wish to expand their treatment capabilities to include placement of dental implants. The program is designed to present clinical solutions with tapered implants. Tools to market and build an implant practice will be provided.

Purpose

By the end of this training program, the participants would have the basic skills needed to plan a treatment and complete their surgical and/or prosthetic implant cases.

The participants would have the understanding and ability to successfully integrate implant surgery into their practices.



Key highlights of the comprehensive course

- 3-Module Comprehensive training program with standard curriculum
- More emphasis on preparing the students/participants for reality in clinical situations eg. More hands-on and live patient cases
- Evaluation of cases before and after each module to assess uptake
- Incorporating clinical documentation an integral part of the program
- Incorporating Prosthetic driven planning from the very first cases which the participants would plan and execute
- Case reports and documentation along with all module completion (clinic & classroom) as criteria for certification
- Guided Surgery & Treatment Planning Software overview

University Education Program: Overview

Level	Basic
Modules / Days	3 Modules / 9 Days spread over 6 months
Curriculum	The curriculum will enable the participants to understand the basics of Implantology i.e, diagnosis / treatment planning / case selection
Certification	1 Certificate from respective university and Nobel Biocare
Participants	Post Graduates / Interns (Minimum 20 participants)

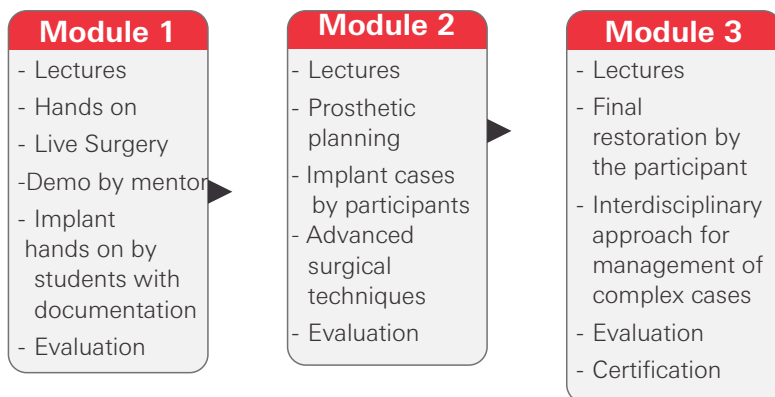
University Education Program: Advantages for the students

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- **Assessment:** Participants would be assessed for guided for their cases by the mentors as well as in house course faculty. They will get support and guidance on practice management through the theory sessions
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- **Technique videos:** This combined with hands-on supervised surgery (by faculty) on patients to produce the ultimate learning experience! Return to these time and time again to see what is involved in a particular procedure.
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- **Supervised surgery/restorative:** Whatever your level of confidence, competence and expertise, you will be closely supervised and guided at every stage during surgery and restoration.
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- **Feedback:** An essential component of any learning experience. This will be provided for the cases which participants undertake and to ensure that they finish minimum three cases from Prosthetic point of view
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- **Advanced Qualification Opportunity:** The curriculum is geared towards preparing you to appear for a Diploma/ Certifications
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University Education Program: Advantages for the faculty

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- **Course content & assessments:** Enables you to ensure participants/students are prepared with the learning topics assigned or each module.
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- **Tracking learning progress:** Track progress each of the students/participants with case reports to ensure complete engagement in the program.
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- **Tracking patient cases:** Track and assess each patient case as the portal allows the student/participant to enter details at the completion of each step, thus aiding evaluations and certification.
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- **Advanced Qualification Opportunity:** The curriculum is geared towards preparing you to appear for a advanced diplomas/ fellowships
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Putting all the pieces together: 6 Months



Module I:

Section 1

Implant Treatment - General Aspects

- History of implant dentistry
- Scientific developments in implantology, treatment concepts, Implant materials, Current implant systems on the market,
- Anatomical fundamentals in implantology
- Bone biology: physiology and quality
- Principles of osseointegration
- Medical evaluation of the implant patient
- Introduction to implant prosthetics
- Prosthetic options in implantology
- Natural teeth and their relation to implants
- Implant occlusion
- Implant supported removable prosthesis
- Introduction to various treatment planning tools
- Principles of Implant based treatment planning

Section 2

Treatment Planning & Surgical Aspects

- Patient selection criteria
- Pre-implantology based diagnosis
- Clinical examination
- Introduction to digital examination, NobelClinician case examination – simultaneous demo for planning live surgery case
- Model analysis, Soft tissue analysis (use of planning and sectioned models)
- X-ray image with measurement references
- Conventional radiography versus CT
- Treatment planning for the implant patient - "backward planning applications", a prosthetic implant planning
- Restorative treatment options
- Surgical concepts and procedures
- Step-by-step surgical procedures (one-stage treatment, two-stage treatment)
- Drilling protocols - Hands-on session
- Implant surgery
- Hands-on drilling models

Section 3

Live Surgery by Mentor / Participants

- Live surgery
- Single unit cases
- Implant overdenture treatment
- Practice development
- Case documentation guidelines
- Fundamentals of dental photography
- Increasing patient treatment acceptance
- Communication skills
- Patient Education tools

Module II:

Section -1

Restorative treatment options, techniques & Implant placement by participants

- Restorative treatment options and techniques I
- Impression taking
- Abutment selection
- Implant vs. abutment level restorations
- Cement vs. screw-retained restorations
- Restorative materials (pressed vs. ceramic milled vs. composites)
- CAD CAM workflow / CAD CAM demonstration (abutment/restoration design)
- Case presentation
- Case presentation by participants followed by Case discussion and QA's
- Hands-on session on prosthetic models
- Impression taking
- Abutment selection

Section -2

- Restorative treatment options and workflow for single tooth
- Restorative treatment options and workflow for multiple missing teeth
- Esthetic zone
- Posterior region
- Restorative treatment options and workflow for edentulous patients
- Provisionalization
- Prosthetically-driven soft tissue management
- Live patient demonstration
- Impression taking
- Try-ins
- Placement of final restoration

Section 3

Guided Surgery overview

- Introduction to guided surgery, CT Based planning
- Treatment planning with NobelClinician oriented to guided surgery with NobelGuide for Live case.
- Indications, surgical procedures and treatment

Module III: Final Module

Section - 1

Prosthetic Technique

- Implant maintenance and complications
- Implant maintenance and follow-up
- Mechanical complications
- Biological complications
- Peri-implant mucositis
- Peri-implantitis
- Case presentation by participants
- Case discussion
- Q&A's

Section -2

Hands-on / Live cases

- Hands-on prosthetic workshop & live prosthetic restoration by Mentor followed by the students.

Section -3

- Hands-on prosthetic workshop & live prosthetic restoration by participants.

Course Certification

Participants shall receive a certificate of completion from the respective University, Nobel Biocare & based on the following criteria:

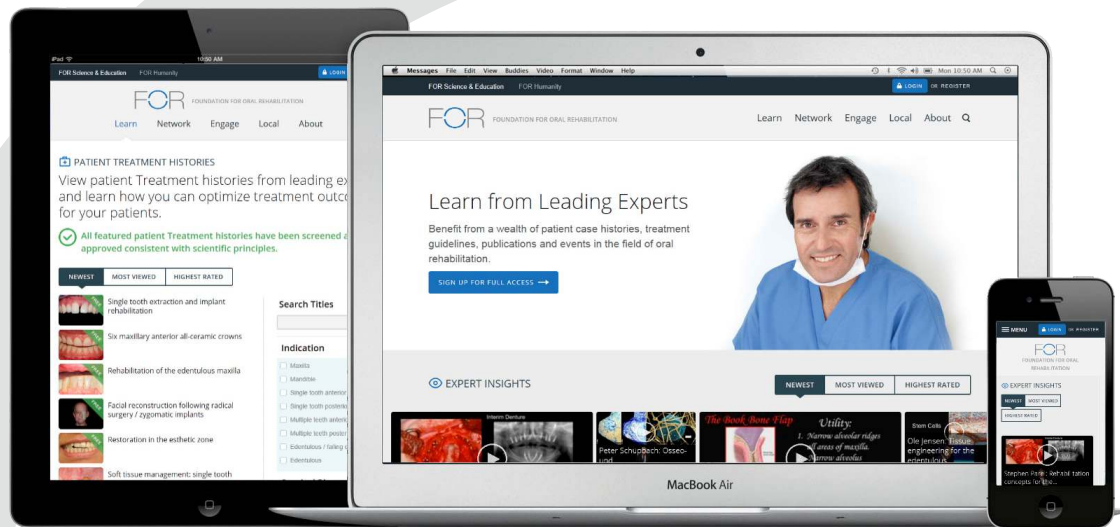
- 3 Completed cases with documentation
 - 3 Case planning submissions
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Foundation for Oral Rehabilitation*

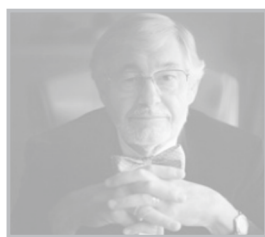
- Full access to the educational resources on the FOR platform.
- Free download of FOR safety checklists - Mobile.
- Full access to the FOR Patient Treatments History repository.
- Reduced fees for FOR Symposia and other events.
- Quarterly newsletters to keep you informed, and to help you learn.
- As an Associate Fellow have exclusive access to a broad range of valuable benefits created to help in daily clinical practice to improve patient care.
- Eligible to access and view videos and presentation available in the website.



Join FOR

FOR has something for everyone interested in treating patients better.
Register today:

At Nobel Biocare,
we are committed to education...



Learning for Life

Heritage

Build on the educational heritage of PI Branemark

Obligation

Ensure safe treatments for our patients

Opportunity

Gain the support of leading education institutions and clinicians to increase implant treatments

Helping more customers
treat more patients better

Why Nobel Biocare?

Scientific leadership

- 50 years' heritage of dental research
- Evidence-based products and clinical studies to support claims
- Product development and solutions that adhere to the highest scientific standards
- ISO 13485 Certified Manufacturing Processes (Medical Device Manufacturing)

Product innovation

- Proven history and track record of breakthrough innovations
- TiUnite - Proprietary implant surface
- Comprehensive product portfolio and solutions for all indications
- Procera and NobelClinician produce state-of-the-art esthetics

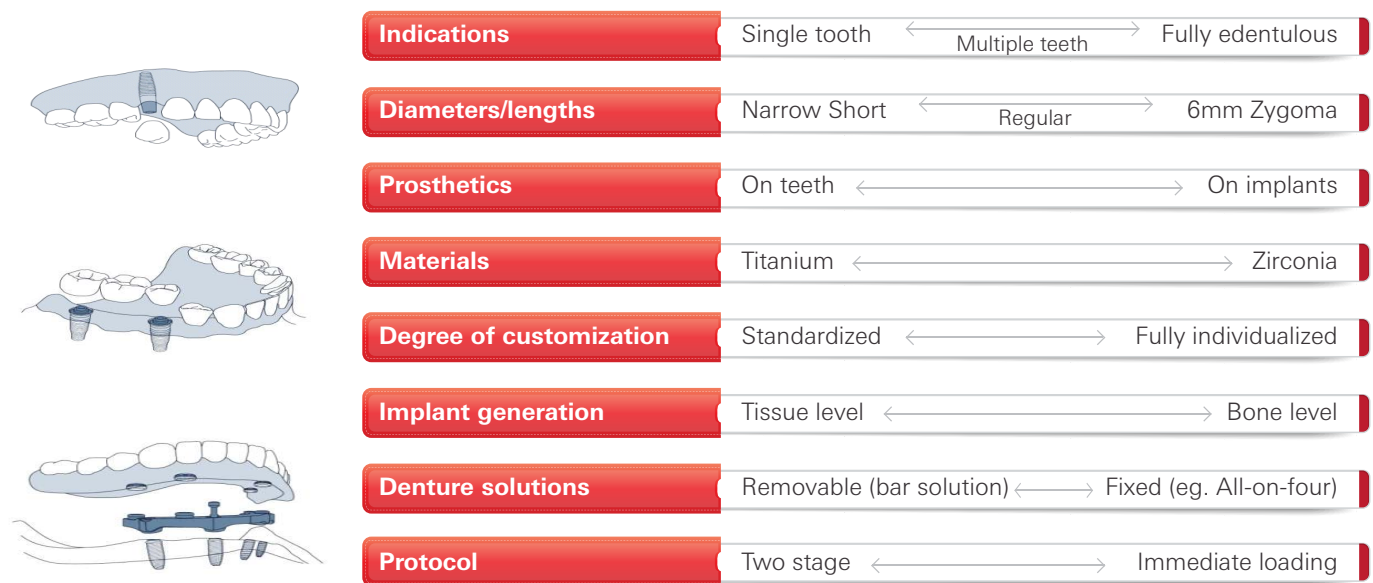
Training and support

- Dental professional education program
- Dental professional website focusing on interactive and intuitive user experience
- Dedicated support for Training & education by a team of trained personnel

Ease of use

- Color-coded product portfolio and user-friendly packaging
- Simple implant placement drilling protocols
- Standardized prosthetics and instrumentation

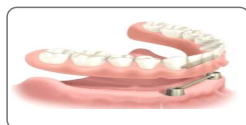
Nobel Biocare today: Solutions for all indications



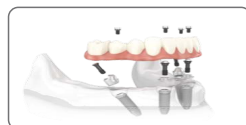
Broadest portfolio to treat the fully edentulous



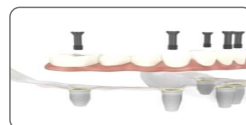
2-4 implants with ball or locator abutments



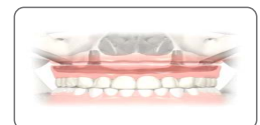
2-4 implants with standard bar solution



All-on-4



Procera implant bridge in zirconia and titanium on 4 or more implants



Zygoma for severely resorbed jaw bones

Nobel Biocare Advantage

What can we offer differently - Learning for life

- **Heritage and Science:** Long term success rates and research data
- **Implant & Prosthetic Portfolio:** Wide range of innovative products and concepts
- **Treatment Planning & Communication:** NobelClinician, Guided Surgery, Nobel Connect, Communicator app with support from mentors
- **In-kind Support:** Hands-on material
- **FOR:** Continuing education & activation
- **CDE:** Continuous programs - Study clubs, lectures to upgrade the knowledge of the participants



