

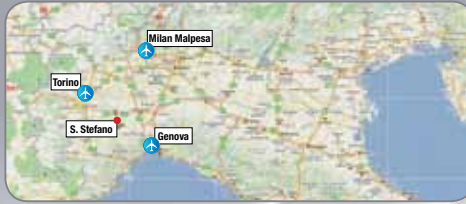
Implant Therapy Centre "Valle Belbo"

The course will take place at the Implant Therapy Centre "Valle Belbo" owned by Dr. Tiziano Tealdo. This very modern dental clinic is dedicated exclusively to implantology and implant-prostheses. The infrastructure consists of two operating rooms, ten dental chairs, and a dental laboratory.

With two conference rooms allowing live video transmission from the operating room, it is the ideal facility to follow patients through all the treatment phases: surgery, provisional and definitive prostheses fabrication, follow-up visits, and laboratory steps.



Santo Stefano Belbo is located in the heart of Langhe, south of Piemonte region, nearby Torino and Alba in Northern Italy and can easily be reached by car within 1 hour from Torino and less than 2 hours from Genova or Milan (Milano-Malpensa) airports.



Centro di Terapia Implantare "Valle Belbo"

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Dates

- 25–26 November, 2011 (Friday/Saturday)
- 2–3 March, 2012 (Friday/Saturday)

Price

- Each course is limited to 12 participants
- Course fee 1.500 € (VAT included)
- 2 live surgeries, immediate provisional restoration and 2 definitive restorations, simultaneous translation in English, lunches, coffee breaks, and Friday night group dinner included.
- Travel and accommodations are not included. BIOMET 3i can provide assistance with transportation from Torino, Genova, or Milan airports, as well as for hotel reservations.

Registration

For course registration and help with accommodations please contact:

- Your local BIOMET 3i Sales representative or Marketing Department
- Directly: Mr. Jürg Probst, Professional Education & Professional Development Manager, BIOMET 3i Europe, Middle East & Africa: e-mail: education.eu@biomet.com

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BIOMET 3i[™]
PROVIDING SOLUTIONS – ONE PATIENT AT A TIME[™]

International
Course
Program

The Columbus Bridge Protocol[™]

Immediate Functional Loading In Full Arch Restoration

Implant Therapy Centre "Valle Belbo", Italy



- 25–26 November, 2011
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PROVIDING SOLUTIONS – ONE PATIENT AT A TIME[™]

Introduction

The Columbus Bridge Protocol™ is a treatment modality for edentulous patients. It is based on four implants placed in existing native bone to support an immediately loaded full arch provisional restoration. This treatment follows a very detailed diagnostic, surgical, restorative, and laboratory protocol which has been developed by the Implant and Prosthetic Dentistry Department team of Genova University, Italy.

Course Goals And Objectives

The goal of this course is to teach a step-by-step protocol for immediate loading in the treatment of edentulous patients and partially edentulous patients with hopeless dentition. The Columbus Bridge Protocol™ was originally developed at the University of Genova, Italy and clinically tested at the Implant Therapy Centre “Valle Belbo” in Santo Stefano Belbo, Northern Italy in over 1500 cases (1999–2011).

During the two day course, all stages of the process, i.e. pre-surgical treatment, implant placement, fabrication of provisional and definitive prostheses, are extensively illustrated.



Authors: Dr. Tiziano Tealdo, Dr. Marco Bevilacqua, Prof. Paolo Pera are the developers of this protocol which has been published by Quintessence in the book “The Columbus Bridge Protocol™”.
Coauthors: Dr. Maria Menini, Dr. Francesco Pera
www.columbusbridgeprotocol.com

Friday 09:00 a.m. – 06:00 p.m.

Welcome, Introduction And Course Objectives
Including biomechanical principles, clinical data and publications.

Indications, Cases Selection, Planning And Clinical Applications

Presurgical operational phases:

- Presentation of criteria for patient selection;
- Aesthetic treatment planning with surgical/prosthetic templates;
- Use of “Columbus Smile” aesthetic diagnostic software according to lab wax-up;
- Techniques for tilted implant insertion in post-extraction and non post-extraction sites.

Live Surgeries

Two patients selected for the Columbus Bridge Protocol™ are treated surgically and prosthetically step by step for immediate restoration using interactive procedures throughout.

Prosthetic Restoration, Techniques And Components

Post surgical operational steps:

- Illustration of use of pre-angled Low Profile Abutments;
- Pick-Up impression technique
- Post surgical centric relation.



Diagnostic Phase



Immediate Full Arch Provisional Restoration



Definitive Full Arch Restoration

Saturday 09:00 a.m. – 04:00 p.m.

Delivery Of The Full Arch Provisional Fixed Prostheses For Patients Treated On Friday

Dental Lab Procedures

The laboratory step-by-step process will be reviewed for fabrication of fixed, rigid provisional prostheses with a metal framework. With this process, a passivated adhesive luting technique is used to optimize the fit of the prostheses, which are fabricated from acrylic material supported by pre-angled Low Profile Abutments.

Definitive Restoration

Patient's live re-evaluation after 4 months healing period before delivery of the definitive prostheses.

Operational Steps

- Removal of the provisional restoration and clinical assessment of the implant stability and of peri-implant tissues;
- Radiological analysis of osseointegration, aesthetic reassessment of the provisional restoration according to the smile line; relation between the crown length and the adjacent soft tissues;
- Vertical dimension and phonetic tests and choice of the materials for the definitive fixed prostheses (Toronto Bridge or Natural Fixed Bridge).
- Definitive impression, centric relation; anatomic facial arc for the transfer of the data to the laboratory; laboratory stages for the realisation of the definitive fixed prostheses.
- Live delivery of the definitive prostheses with the characteristics required by the specific needs of the patient.

Complications

Typical complications of the “Immediate Loading Procedure” are described along with the special precautions to avoid or manage them.

Recall Of Treated Patients And Their Testimonials Mid And Long Term Results From 5–12 Years

Questions And Answers

Review and final discussion.