

Introduction

At Ivoclar Vivadent we are passionate about our products and techniques and we are committed to providing innovative dental solutions. We have an established reputation for excellence within the dental industry – based upon our core philosophy of providing only the highest standards in terms of quality and customer care.

Our latest Biofunctional Prosthetic System course brochure has been updated offering CPD courses until the end of 2009 for Clinical Dental Technicians, Dental Technicians and Dentists.

There has been much change in the scope of practice for many dental professionals. So you will find our courses embrace this change with a broader range of topics. You will find courses at weekends and courses at more venues around the country. We remain the only dental company to offer an international course dedicated to Clinical Dental Technicians verified for 32 hours of CPD. We are very much looking forward to welcoming you on our courses.



Marc Northover BSc (Hons) Dip CDT RCS (Eng)
Product Manager Ivoclar Vivadent UK

Contents

BPS Technical	01
BPS Easy	02
BPS Clinical for CDTs	03
BPS Clinical for CDTs & Dentists	05
Course Lecturers	06
Biofunctional Prosthetic System - Core Products	07
Biofunctional Prosthetic System - Complementary Products	08



Lecturer Marc Northover

This course is designed for Dental Technicians and Clinical Dental Technicians that are looking to gain a deeper understanding of the setting up techniques at the heart of the BPS system.

Over a two day period each participant will follow the BPS system protocols producing four dentures. Participants will learn to use the Stratos articulation system and put into practice its range of accessories.



Each participant will learn the importance of a detailed examination of the anatomy of the edentulous casts, relating the position of each individual tooth they place to landmarks on the models.

A clear insight into the full range of Ivoclar Vivadent private denture teeth will be provided, including – setting up techniques, how to set teeth for deep overbites, which teeth should be used for cross bites, how lingualised occlusion works and how to position fully anatomic teeth in complete dentures.

Dentures will be processed using the SR Ivocap Injection moulding system. This system perfectly replicates the position of the teeth and final wax work without any increase in vertical dimension. The unique way in which the material is mixed and the continuous pressure feed ensures an exceptionally strong denture base and precise fit. If you're looking for a way to make natural looking dentures that are durable and precise then this is the course for you.



Cost £425

Duration 2 days – 16 hours verifiable CPD

Lecturers Marc Northover & Andrew Taylor

This new one day course is ideal for those Clinical Dental Technicians or Dental Technicians that want a quick no fuss introduction into the setting up principles at the heart of the Biofunctional Prosthetic System. Following the BPS protocols each participant will construct a set of complete dentures to try-in stage. Each participant will also be guided through the Biofunctional wax up technique that partners the BPS setting up principles.

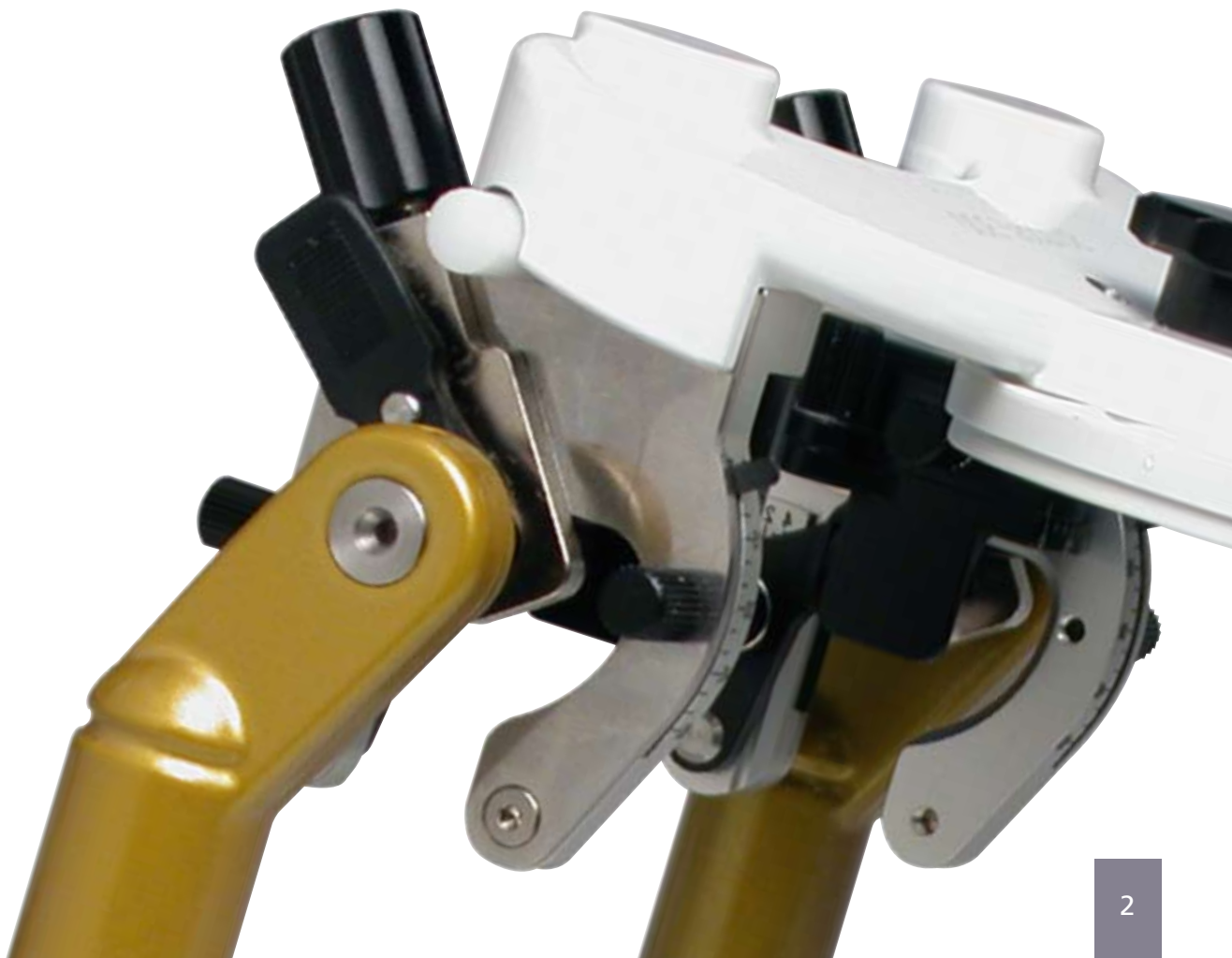
Topics covered

- The aesthetics, function and phonetics of full dentures
- Oral anatomy and tooth position
- Average and individual mounting of edentulous casts

All courses are offered on a weekend basis so that there is minimal disruption to normal working hours.

Cost £225

Duration 1 day – 8 hours verifiable CPD



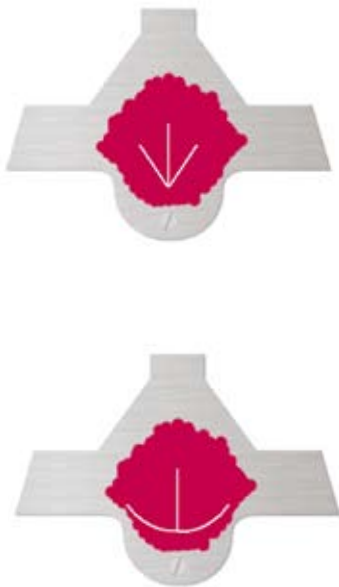
BPS Clinical for CDTs

Lecturers Marc Northover & Andrew Taylor

This unique course is designed exclusively for those CDTs who have graduated from George Brown College's Denturist program or for those CDTs who hold a Royal College of Surgeons Diploma in Clinical Dental Technology.

Experience in the technical aspects of the BPS system is advisable as this course is designed to complement and further the training received during the BPS technical course or BPS Easy course.

In co-ordination with good patient management the BPS techniques demonstrated will help produce a more predictable outcome and give you the extra confidence in your day to day work with patients. During the course you will interact directly with patients. First impressions will be taken using the AccuDent edentulous impression system. The importance of a pre-bite using the Centric Tray will be discussed.



I chose to use the Biofunctional Prosthetic System (BPS) for my practical exams and assessment at George Brown College, Canada. Attending the BPS course prior to taking the exam gave me the confidence I needed to provide my patient with an excellent set of dentures.

The course gave me the opportunity to become familiar with the Stratos articulator and a proficient user of Ivoclar Vivadent teeth and denture base materials as well as other laboratory and clinical equipment and materials.

I am happy to recommend the BPS course and the BPS products to any student due to attend their exams in Canada.

Bill Sharpling

Head of Dental Technology, King's College London Dental Institute, Guy's, King's College & St Thomas' Hospitals





As a removable prosthetics college professor in a Denturist/Clinical Dental Technician program, I was amazed at the depth of knowledge and commitment to their craft young lecturers such as Marc Northover and Andrew Taylor possess.

It was an absolute pleasure to attend this BPS course in Liechtenstein. The level of knowledge was incredible and the course delivered in fantastic surroundings. I can thoroughly recommend this course to all International denturists and Clinical Dental Technicians.

Efthymios Mike Vakalis DD,LD,FCAD*OSB, Coordinator
International Denturist Educational Centre IDEC
George Brown College, Toronto, Canada



Final dual mouth functional impressions will be taken inside the Gnathometer M gothic arch tracing appliance. The simple pin tracing mechanism of the Gnathometer M gothic arch tracer will then be used by the participants to record centric relation and vertical dimension. A simple method for recording condylar path angles will be also be demonstrated. The Universal Transferbow System will be used to precisely locate the Gnathometer M within the Stratos articulator. Each participant will try-in and fit their final dentures.

Participants will also be responsible for their own technical work which will involve construction of the gothic arch tracing appliance, setting of teeth (class I, class II and class III) within the Stratos articulator system and the final processing using the SR Ivocap Injection moulding system.

This course is fully endorsed and highly recommended by George Brown College, Toronto, Canada.



Cost £1125 Includes flights and accommodation

Duration 4 days – 32 hours verifiable CPD



Lecturers Marc Northover & Nigel Rosenbaum



This course is designed for Clinicians who wish to improve on existing knowledge of complete denture prosthetics. The BPS system provides solutions to many prosthetic difficulties encountered when treating patients for edentulism and when planning for implant retained full arch prosthetics.

The BPS protocol involves implementing standardised clinical and laboratory techniques which help create dentures with enhanced appearance and optimised performance.

The course details the use of each clinical component of the BPS system showing application at every stage of treatment of the edentulous patient. You will see first hand just how simple it can be when recording all the precise information needed for complete denture provision such as the Vertical Dimension of Occlusion and Centric Relation by use of our Gnathometer M gothic arch tracing appliance and dual mouth impressions.

If you are looking to make high quality, natural looking full mouth prosthetics, then this is the course for you.

You will also gain a better understanding of the products used in the Dental Laboratory so that you can work in harmony with our BPS registered Dental Technicians.

The introductory course includes clinical demonstrations, lectures and discussion.

Advanced clinical training with hands-on for all delegates is provided at our International Centre for Dental Education within our headquarters in Liechtenstein.

Introductory Course

Cost £280

Duration 1 days – 6 hours verifiable CPD

Advanced Course

Cost £995 Includes flights and accommodation

Duration 2 days – 16 hours verifiable CPD



The BPS system has a great advantage with jaw registration; bite registration without the use of wax bite blocks. Whilst wax has its merits there is no question that a central bearing pin and plate system such as found with the Gnathometer M gothic arch tracing appliance removes the problems associated with premature contacts and makes registration straightforward in most cases and feasible in the more challenging cases. The BPS system has to be one of the best systems available to accurately position teeth in all planes and provide enhanced function for your patients.

Nigel Rosenbaum BDS MFGDP (UK) MMedSci
(Oral & Maxillofacial Implantology)





Marc Northover BSc (Hons) Dip CDT RCS (Eng)

Marc Northover joined Ivoclar Vivadent in 1999 after graduating from Manchester Metropolitan Universities Dental Technology degree program. He works as Product Manager and course lecturer and has an excellent reputation as one of the UK's leading authorities in full mouth prosthetics. He is a particularly talented and interesting lecturer. He was awarded a Diploma in Denturism from George Brown College, Toronto in 2007 and went on to complete his FGDP (UK) Royal College of Surgeons Diploma in Clinical Dental Technology in 2008. Marc continues to work with patients on a referral basis enhancing his skills as a Clinical Dental Technician.

Andrew Taylor Dip CDT RCS (Eng)

Andrew Taylor manages the specialist prosthetic department of Phoenix Dental Castings, Exeter where he is also a Director. Andrew graduated from George Brown College's Denturist Program in 2007 and recently completed his FGDP (UK) Royal College of Surgeons Diploma in Clinical Dental Technology. Andrew now also works as a Clinical Dental Technician on referral cases.

He has a detailed knowledge of oral anatomy, in particular anatomy that was lost due to edentulism, which he then uses to perfectly replicate lost oral structures in the dentures he constructs. This knowledge was gained from many decades of denture fabrication for some of the UK's top dental surgeons.



Nigel Rosenbaum BDS MFGDP (UK) MMedSci

Nigel Rosenbaum qualified as a dentist in 1988 from the University of Manchester and completed his Masters Degree in Oral and Maxillofacial Implantology from the University of Sheffield in 2003. He has a private referral practice in Matlock, Derbyshire dedicated to implant and advanced restorative dentistry. Since 1999 he has had a weekly teaching role in the Department of Oral and Maxillofacial Surgery, Charles Clifford Dental Hospital, Sheffield. He is also an examiner for the Royal College Faculty of General Dental Practice Diploma in Implant Dentistry.



The BPS® system offers a modular and standardised approach to denture construction. The core components of the system include the SR Ivocap® injection moulding system, Stratos® articulator system and Ivoclar Vivadent private denture teeth. Dentures are produced that are extremely life-like, functional and durable.

Core Products



SR Vivodent PE natural, vital, individual

SR Vivodent PE anterior teeth are available in 20 unique pearl effect shades and are manufactured using a layering process that produces a natural opalescence. Lifelike characterisations, such as demineralisation points, are captured within every tooth.



SR Orthosit PE function, balance, strength

The SR Orthosit PE posterior moulds are available in 3 occluding options (normal bite, overbite and crossbite). Finished in an extra hard Isosit layer that is naturally opalescent and exceptionally resistant to wear, SR Orthosit PE is the ultimate combination of function, balance and strength.



Blueline accurate, functional, durable

Blueline denture teeth offer 16 accurate A-D shades (+2 new bleach shades) and 5 occluding options from zero degree to fully anatomic. With a fast set ridge lap design and unique layering process that resists staining and wear they are ideal for partial and complete denture prosthetics. Our Blueline tooth range offers the ultimate in functional and durable tooth technology.

SR Ivocap Injection moulding system

The SR Ivocap® system uses a controlled heat/pressure polymerisation procedure during which time the exact amount of material flows into the flask to compensate for shrinkage which ensures a perfect fit.

This pressure also optimises the physical properties of the SR Ivocap® High Impact denture base material and enhances the bond of the acrylic teeth to the base. An increase in the vertical dimension of the denture is also avoided.

