



CONTINUING
education

powered by Zahn Dental®

Our continuing education seminars are conveniently available from coast to coast, making it easier than ever to stay on top of the latest in digital technology, material options, and laboratory management. These courses are designed to help you run a more profitable and successful laboratory—and they are available in a format that best fits your business needs.

For a full list of continuing education opportunities, visit www.zahndental.com/education.

ADVANCE your career.

ENHANCE your laboratory.

Zahn Dental is with you, *from start to finish.*





Novux – Basic Scanning and Designing Course

2-Day Course | Hands-on

Who Should Attend?



Anyone that has recently purchased a Novux scanner.

Course Outline



Attendees of the Novux Basic Scanning and Designing course can expect to become proficient in the scanning and designing functionality of their newly purchased scanner. The topics covered range from initial scan to copings, crowns and bridges, and culminates in implant design and fabrication. This coverage allows the technician to immediately begin using their scanner and creating their own digital designs while utilizing an outsource partner for their milling needs. The technician will also learn the inner workings of the software control panels so they can create customized parameter settings.

Learning Objectives



- Discover basic functionality of a Novux scanner.
- Learn about designing substructures, full anatomy, and basic implants.
- Explore hardware and software maintenance.

Additional Information



Additional days may be added to incorporate the milling and printing capabilities of the Novux integrated digital system.

novux

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www.novux.technology



Zirlux®—The Digital Crown from A to Z

1-Day Course | Hands-on

Who Should Attend?



All laboratories interested in creating a digital restoration from file or model to completion. Any laboratory interested in learning the best way to stain, glaze, and finish a restoration.

Course Outline



Spend a day in the life of the digital crown, from a beginning scan to final Zirlux FC2 finished restoration. This hands-on course allows participants to step through the complete process of scanning a model, designing a restoration, and finishing a full-contour Zirlux FC2 crown utilizing the unique Zirlux Characterization Kit. Explore the exceptional options of the CAD/CAM product and digital material line offered through Zahn Dental to support your laboratory as you enter into and grow in the digital dental world.

Learning Objectives



Learn the digital creation of a monolithic restoration from start to finish, including a hands-on stain and glaze application.

3Shape—Basic Class

20
CREDITS

2 ½-Day Course | Hands-on | Included with Purchase of Scanner from Zahn Dental

Who Should Attend? | Anyone who has recently purchased a new 3Shape Scanner.



Course Outline



Attendees will learn the digital workflow process, from initial order creation to scanning and designing, and sending the file to the manufacturing process. Attendees will learn how to scan and design single copings, full anatomies, anatomical frameworks, inlays/onlays, and wax-ups as well as learn to configure the control panel to get the desired results in the parameters for their restorations.

Learning Objectives



Learn the basics of using a 3Shape Scanner.

Discover scanning methods and basic functionality of substructures and full-contour restorations.

Learn about systems, hardware, and scanner maintainance.

16
CREDITS

3Shape—Advanced Class

2-Day Course | Hands-on | Included with Purchase of Scanner from Zahn Dental

Who Should Attend?



Anyone currently working with a 3Shape Scanner or has taken the 3Shape Basic Class and wishes to further their skills.

Course Outline



This two-day advanced training will provide attendees with the ability to use the 3Shape Dental System in an advanced mode. It will cover topics such as custom abutment design, full crown-and-bridge design with Smile Composer, mirror crowns, anatomy selection, and much more. We recommend attendees have an advanced dental background and knowledge of the 3Shape System prior to the course to obtain the best results.

Learning Objectives



Become proficient in the use of the 3Shape Dental System.

Dental Wings—Basic Class

16
CREDITS

2-Day Course | Hands-on | Included with Purchase of Scanner from Zahn Dental

Who Should Attend? | Anyone who recently purchased a new Dental Wings Scanner.



Course Outline



This course is designed to make the trainee/technician proficient in the operation of the DWOS™ Scanner and the creation of dental restorations using CAD/CAM technology. The trainee will also learn how to set up and calibrate the DWOS Scanner system to use its automatic scan and design capabilities. The technician will learn how to use the CAD/CAM tools to: make inlays/onlays, anatomical veneers, full contours, single copings, bridges, and overpressed crowns; scan impressions; and import intraoral scans.

Learning Objectives



Become proficient in the use of the DWOS™ Scanner.
Discover scanning methods and basic functionality of substructures and full-contour restorations.
Learn about systems, hardware, and scanner maintainance.



Navigate the Digital Workflow

3-Hour Course | Sponsored by: Zahn Dental, 3Shape, and CMC | Hands-on

Who Should Attend?



Anyone interested in how a 3Shape Scanner can make creating a restoration more efficient. All laboratories interested in advancing their skills in digital restorations.

Course Outline



Explore and expand your business solutions and services by partnering with CMC, the leading outsourcing center in the industry. Hands-on demos with 3Shape next-generation scanners will help you understand the benefits of providing patient-specific restorations. Improve design and production with CAD/CAM software and technology and prepare your laboratory to accept digital files directly from practices. Learn how to design crowns, bridges, and abutments using the industry's most powerful scanning systems.

Learning Objectives



Understand the digital workflow, outsourcing partners and their capabilities.

Learn how to create restorations easily with a 3Shape Scanner.

Comprehensive Implant Solutions for Restorative Indications



3-Hour Course | Sponsored by: Zahn Dental, 360 Imaging, and CMC | Hands-on

Who Should Attend?



All laboratories interested in becoming proficient in the different methods available for creating dental implants.

Course Outline



Implant dentistry is one of the fastest growing business segments of the lab industry and there are many restorative options and workflows available. Zahn Dental will assist in navigating all of these procedural options by showing you how to increase your profitability on your implant cases and how to add additional services to your current workflow in order to provide more sellable products to your customer. Zahn Dental will demonstrate how partnering with us gives you access to a state-of-the-art milling center, a comprehensive stock abutment system, and guided surgery solution, addressing all of your implant needs. Our implant portfolio allows you to move toward procedural revenue capture rather than individual product revenue capture, which enables you to own the entire case, from inception to completion.

Learning Objectives



Understand the different methods available in creating dental implants and how they can generate additional revenue streams for your laboratory.



DENTSPLY—A Complete Denture Workshop

1-Day Course | Hands-on

Who Should Attend?



Laboratories interested in expanding denture work or advancing denture making skills. Denture technicians wanting to strengthen their skill sets.

Course Outline



This one-day, “hands-on” bench program concentrates on aesthetic and functional concepts concerning anterior and posterior tooth arrangements. Truly personalized tooth arrangements are based on facial characteristics, oral landmarks, and factors of denture contour, which benefit the patient. Slides of natural dentition are shown to illustrate and demonstrate the subtle differences nature employs between various face, arch, and tooth forms and their relationship to functional tooth positions.

Learning Objectives



- Learn concepts behind aesthetic tooth placement.
- Discover functionality through proper setup.
- Explore anterior and posterior tooth arrangement.

DENTSPLY—Tips and Tricks

8

CREDITS

1-Day Course | Lecture

Who Should Attend?



Laboratories interested in expanding into denture work or enhancing their ability to create dentures. Denture technicians wanting to strengthen their skill sets.

Course Outline



If you are fabricating partial dentures, then this clinic is a must. We will highlight certain techniques that you probably have forgotten and will solve a multitude of problems, along with tips and tricks to make partial fabrication simpler. We will show you simple, straightforward design guidelines that will make all of your partials fit better and we will point out those critical areas that could solve many problems. Everyone who has attended this lecture in the past has come away with a wealth of information on partial dentures.

Learning Objectives



Learn how to troubleshoot common issues.
Reintroduce forgotten techniques.
Create simple, effective design strategies.
Simplify the design process for partial restorations.



Myerson—Making Great Removables

1-Day Course | Hands-on

Who Should Attend?



Beginners in flexibles or those in need of a refresher course in flexibles.

Course Outline



Learn why Myerson's DuraFlex has become the premier choice for flexible partials! Join us for a presentation and hands-on course to learn how easy it is to process DuraFlex and use the HotShotElite Gun to add a clasp or a tooth. Attendees will learn how to make clasps in less than 30 minutes and will get a chance to process a DuraFlex repair with the HotShotElite gun. This course will provide step-by-step, hands-on processing instructions and review actual Myerson VisiClear, DuraFlex, and DuraCetal cases with the use of the HotShotElite Gun and the Myerson FlexPress.

Learning Objectives



Learn how easy it is to process DuraFlex, DuraCetal, and VisiClear using the Myerson FlexPress.

Learn how to repair and add a clasp or tooth using the Myerson HotShotElite Gun.

TCS—A Properly Fabricated Removable Flexible Partial

8

CREDITS

1-Day Course | Hands-on

Who Should Attend?



Dental technicians who are new to the fabrication of flexible partials and are looking to gain a basic understanding on how to fabricate one. Experienced technicians looking to perfect their techniques.

Course Outline



This course is ideal for technicians that are new to flexible partials. It consists of the entire process necessary for fabricating a TCS partial. Every step will be covered, from design and waxing to finishing and polishing. The class starts with a PowerPoint of the entire process, and then each technician will fabricate a partial, from start to finish, and will have a sample case to take with them.

Learning Objectives



Gain a better understanding of basic case design.

Learn block-out tips and techniques.

Discover the most common mistakes when processing thermoplastics.

Explore proper finishing and polishing step-by-step processes.



TCS—Advanced Techniques for Removable Flexible Partial

1-Day Course | Hands-on

Who Should Attend?



Dental technicians who are already familiar with working with thermoplastics but are looking to learn additional tips on finishing, polishing, relines, repairs, and difficult design cases.

Course Outline



Technicians have the option of bringing their own injected case or repair, or TCS will give them an injected case to work on. The class starts with a PowerPoint presentation discussing difficult design cases and an overview of what we will cover in the hands-on portion.

Learning Objectives



Develop your skills in designing difficult cases and achieve a glass-look, high shine.

Learn how to avoid the most common mistakes when fabricating a flexible partial.

Explore the step-by-step processes of repairs and relines.

Dental Wings—Unsurpassed Versatility and Productivity

1
CREDIT

Online | 1-Hour Course

Who Should Attend?



Labs interested in learning how to use a Dental Wings Scanner (DWOS™) System and design restorations.

Course Outline



This webinar will demonstrate a brief overview of the unique features, benefits, and capabilities of the Dental Wings Operating System featuring the Dental Wings 7- and 3- series scanners. Learn how easy it can be to transition your laboratory toward digital solutions using the unsurpassed versatility and productivity of the DWOS System while easily integrating into the workflow of digital dentistry and your laboratory. Attendees will have the opportunity to learn scanning and CAD design of basic crown and bridge applications within the DWOS with an introduction to the design of single-unit simple substructures, full-contours, and bridges. Attendees will see how the DWOS can bring productivity to a new level using digitalization and how CAD/CAM-aided fabrication of dental prosthetics can bring a new dimension to dentistry.

Learning Objectives



Learn the step-by-step process of creating a digital crown and how this can drastically improve laboratory efficiencies.



360imaging—Guided Surgery Made Easy for the Clinicians and Dental Lab

Online | 1-Hour Course

Who Should Attend?



Customers with the desire to understand guided surgery. Laboratories that want to create new revenue streams or laboratories interested in implants.

Course Outline



Guided surgery is quickly becoming the standard of care for implant placement and is drastically changing the dynamic of the treatment planning process. More and more clinicians are leveraging guided surgery to reduce the treatment cycle, increase accuracy of implant placement, develop a restorative protocol and maintain case profitability. The involvement of the dental lab is the focal point for procedural communication and establishing treatment costs. Learn about the positive impact guided surgery can have on patients, your referral network, and your laboratory's bottom line.

Learning Objectives



Learn how to operate within 360imaging.
Learn the different types of guides available, how to transfer files, and the revenue generation from guided surgery.

3Shape—Easy Steps for Success

1
CREDIT

Online | 1-Hour Course

Who Should Attend? Anyone interested in 3Shape scanning.



Course Outline

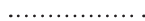


Embrace change. Zahn Dental invites you to discover the technology behind 3Shape scanners and their ease of scan and design. Learn how to navigate intuitive processes by using a 3Shape Scanner and the simple ways to restore both substructure and full-contour restorations. Learn about the benefits of new digital materials such as Zirlux as a comprehensive solution for zirconia-based units for your laboratory.

Learning Objectives



Learn the benefits of lab scanning.
Understand how to use 3Shape scanners.



3Shape—Implant 1-2-3 Digital Workflow

Online | 1-Hour Course

Who Should Attend?



Laboratories wanting to further their implant knowledge and are receiving digital files from their clinicians.

Course Outline



Are you ready to digitalize your laboratory workflow? Zahn Dental invites you to join us for a course on designing implant restorations. Learn how easy it can be to set up an order and become proficient in scanning implant sites. Unlock the secrets to using scan bodies and familiarize yourself with custom abutments. The indications of designing screw-retained restorations and the benefits you can expect through the digital application that will greatly enhance your laboratory's profitability will be discussed.

Learning Objectives



Learn the cost efficiencies of the digital workflow while creating an implant restoration.

3Shape—Introducing 3Shape Implant Studio

1
CREDIT

Online | 1-Hour Course

Who Should Attend?



Laboratories wanting to further their implant knowledge and those interested in the efficiencies of implant digital workflow. Laboratories with doctors sending scans for implants.

Course Outline



Dental implants are the fastest growing and one of the most profitable opportunities in the dental laboratory industry. Open communication channels between you and the doctor as this course will take you down the path of designing surgical guides and implants for optimal success. Learn how to upload scanned files and interpret them for precision techniques. Move your business forward by utilizing digital implant placements and learn correct paths of insertion as well as other important attributes to the design process. Finally, embrace the benefits of digital workflow, from scan to design manufacturing, and the benefits of the HIPAA compliant laboratory to dentist communication.

Learning Objectives



Learn how an implant studio can benefit the laboratory when creating implant-based restorations.



Daniel Alter, MSc, MDT, CDT

Daniel Alter's experience and repertoire is comprised of 20 years in the dental profession: over 10 years of owning and operating a successful mid-sized dental laboratory, coupled with a master's degree in business management and organizational leadership, and a respected stellar educating record as a Professor of Restorative Dentistry at the City University of New York. Daniel is a recognized, published author and presenter on various relevant subjects, and is continually active in learning and sharing his knowledge with like-minded professionals.



Anoush Ekmekjian, RDT

Anoush Ekmekjian graduated from Vancouver Community College with a dental technology degree and became a registered dental technician in British Columbia in 2007. She has a diverse range of experience, including being a technician in a milling center and more recently, a laboratory owner and instructor. Anoush's goal is to assist dental professionals in today's fast-paced market with all of their digital and hi-tech needs and solutions.



Robert Henson, CDT

Robert Henson began his dental laboratory career when he served in the United States Air Force and has over 20 years of experience in the industry. He has firsthand experience in the advancements in the industry and what CAD/CAM can do for higher aesthetics and restorations. He specializes in the design and fabrication of custom abutments and substructures.



Terrence Hill, CDT

Terrence Hill is currently employed with DENTSPLY Prosthetics as a technical specialist, with over 30 years of diverse experience as a dental lab technician on the removable side of the laboratory business. He spent 17 years working in the field in various local labs in the York, Pennsylvania area before joining DENTSPLY Prosthetics, where he worked for the last 13 years in the research and development department. Terrence joined the technical department in 2009 and is teaching and lecturing on the Trubyte line of removable products, including both full and partial dentures.

**Kristi Neff, CDT**

Kristi Neff is currently employed with DENTSPLY Prosthetics as a technical specialist with over 20 years of experience in the dental laboratory field. Kristi joined our Trubyte/Austenal team in 2002 and has become an integral part of our technical center in York, Pennsylvania, helping to train our customers in our various denture and partial product lines, and also working closely with our sales reps in the field. Kristi is currently the prosthetics expert on overdenture bars from ES Healthcare.

**Denise North, CDT**

Denise North has been in the dental lab industry for the past 33 years and currently holds a technical service specialist position with Zahn Dental, providing customer support in all aspects of the laboratory process. Denise is certified in dental ceramics and has worked as a manager in the ceramic department in several Connecticut laboratories.

**Mark Palmer**

Mark Palmer is a leader in guided surgery. An inventor/patent holder for virtually aided treatment planning, TX Vision, he has over 15 years of experience in the dental industry and has directly participated in thousands of dental procedures. Mark has over 11 years of experience in technology sales and management. His most recent position at Kodak Dental Systems, PracticeWorks was National Director of Oral Surgery. Mark is one of the founding members of 360imaging®. He has played a key strategic role in developing the 360digital lab and 360client.



Marin Radu, BSc, RDT

Marin Radu has had a long successful academic career starting with his BSc in Engineering and culminating in his RDT licensing. He studied at the George Brown College for Dental Technology in Toronto. He is an engineer with more than 15 years-worth of experience that fell in love with dental technology at an early age. Marin was always interested in learning about the dental industry and decided to trade in an engineering career for Dental CAD/CAM. Dental Lab technology is a place where he can use the transferable skillset he has developed over years of working in global companies like Draexlmaier Germany, CHT Germany or Ecolab Canada.



Jason Rogers

Jason Rogers studied at the UCLA Center for Esthetic Dentistry and has been in the dental industry for over 10 years. Jason has a deep understanding of the complete treatment workflow, from surgical to restorative procedures. Jason has presented CAD/CAM technology, dental materials, and implant surgical procedures to clinicians and dental laboratories across the world.



Elvis Rosado

Elvis Rosado began his career in the dental industry in 1977 at Master Touch Dental Lab in New York. He was one of the original technicians who worked in a production laboratory fabricating thermoplastic partials. In 1985, he was promoted to manager and held that position until he was again honored by becoming the official trainer for Valplast. Elvis created the training curriculum and trained thousands of technicians worldwide at the art of properly fabricating thermoplastic appliances. He introduced the concept of the flexible partial to the military and trained master technicians at Peterson Air Force Base. Elvis is a consultant, lecturer, and hands-on instructor for TCS, Inc. He has traveled across the U.S. and Europe teaching and sharing his experience on TCS partials.



Kris Schermerhorn, CDT

Kris Schermerhorn has been active in the dental laboratory business for more than 20 years. While still in his youth, he worked for his father, owner and founder of Northern Virginia Dental Lab. This experience provided Kris with invaluable expertise in performing dental laboratory procedures. He attended J. Sergeant Reynolds College, and in 1994 graduated Summa Cum Laude with an associate degree in applied science with a major in dental laboratory technology. After graduation, he became manager of the Northern Virginia Dental Lab.



Razmig Tatouljian, CDT

With more than 15 years of experience in the dental laboratory industry, Razmig specializes in supporting CAD/CAM technology and equipment. He has dedicated years accumulating knowledge and experience toward understanding today's software and technology and has experience training, lecturing, and supporting dental laboratories across the country.



Mary Waldron

Mary Waldron is a trainer with CMC and Henry Schein. Mary has been a dental technician for over 35 years, with 21 years of teaching experience in Dental Technology, specializing in crown and bridge, ceramics and orthodontics. She has been an "in-office" technician, a laboratory owner, and sales associate and enjoys conveying what is needed in creating beautiful restorations.



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or to register, call **Steve Sorrillo at 631-454-3167**
or visit www.zahndental.com/education.

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We believe in partnering with you so you can operate a more profitable laboratory. Rely on us to provide the latest technology, innovative materials, services, and support enabling you to succeed in the rapidly changing dental market.

We **guarantee** to be there, from start to finish.



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