cerecdoctors.com offers one of the world’s most comprehensive CEREC® curriculum. With nine levels of hands-on education at two state-of-the-art learning campuses, we offer more for CEREC users of all proficiencies.

Our goal is to create empowered CEREC users who enjoy the technology and use it passionately for clinical and financial success.

The cerecdoctors.com curriculum begins after you have completed Initial Training, and guides you to advanced CEREC aptitude. While our courses do not need to be taken sequentially, we do recommend beginning with our Level 2 course. Many seasoned doctors benefit from Level 2 because of the solid foundation it provides for both new and experienced users.

The cerecdoctors.com curriculum differs from other CEREC training centers because of our unique approach to learning. Each course is very thorough and comprehensive. Even if you have attended CEREC training at other venues, what you learn from cerecdoctors.com will definitely take you beyond the knowledge and skills you currently have.

So that you get the most from your CEREC journey, and to ensure that you are in the most appropriate course, we recommend that you review the following criteria to gauge where you should begin your CEREC journey.

**REMEMBER – COURSES FILL UP QUICKLY**

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**Level 1:**
Initial Training

**Level 2:**
CEREC Mastery - Rapid Integration into Your Practice

**Level A2:**
CEREC Mastery For Dental Assistants

**Level 3:**
Provisioning and Restoring Implants with CEREC

**Level 4A:**
Mastering Multiple Anterior and Posterior Restorations with CEREC

**Level 4B:**
Treating Comprehensive Cases with a Digital Workflow

**Level 5:**
Advanced CEREC Software Mastery - Foundation For Integration Into your Practice

**Level 6A:**
CEREC and Cone Beam Integration in Surgical Implant Dentistry

**Level 6B:**
Digital Esthetic Dental Implant Therapy and Advanced Grafting

**Level 6C:**
Digital Full Arch Dental Implant Therapy
Level 2 is NOT a replacement for Initial Training, which is a prerequisite for this course. Whereas Initial Training through your branch concentrates on one design technique (Biogeneric Individual) on single teeth, Level 2 teaches ALL available design techniques on multiple units. Additionally, time is spent on designing and finishing chairside bridges, provisional and permanent. It is recommended to take Level 2 after you have completed a minimum of 35 restorations.

Note – Staff seating is exclusive to Scottsdale, AZ location.

Level 2 is recommended for doctors who:

- Cannot consistently finish a restoration in 90 minutes or less
- Are not familiar with all the software tools and menus
- Do not understand the differences in the design modes
- Do not thoroughly understand what Parameters are
- Do not know how to efficiently design and finish an anterior ceramic bridge
- Do not realize the concept of proper preparation design with the CEREC
- Do not understand the concept of over-milling and the different milling modes
- Are not using the CEREC machine to the fullest capacity
- Wish to completely master the fundamentals of CEREC dentistry

The most efficient offices use CEREC with a team approach. There is no better way take care of patients in a single visit when the entire team is on board, all working together in harmony.

The new dedicated assistants training class is designed to teach assistants on all aspects of CEREC from software, design, materials and milling. This two-day hands on intensive workshop is designed to allow assistants to take over the entire CEREC restoration fabrication process.

Each participant will have a dedicated CEREC machine at their disposal to allow for ample hands on time with design and finishing of the CEREC restorations.

Participants will learn:

- How to recognize ideal preparation designs for inlays, onlays, veneers and crowns
- The different design techniques of Biogeneric Individual, Biogeneric Copy and Copy and Mirror (Biogeneric Reference), how they work and when to use them
- A review of the available materials and their appropriate clinical uses
- Hands on exercises with dedicated CEREC machines for each paid assistant seat
- Hands on with stain and glaze on multitude of materials
- Ideal polishing techniques for esthetic restorations
- Step by step zirconia restoration fabrication process
- Cementation technique discussion
- Fabrication of inlays, onlays, crowns, bridges
- Review of implant components and the CEREC implant workflow
CEREC will produce highly esthetic implant restorations with perfect occlusion and contacts, whether you are treating a single tooth or complete quadrant. Fabricating chairside implant restorations opens an avenue to be more productive in the office whether you are temporizing an edentulous area for implants or fabricating the final restoration.

Level 3

Level 3 is recommended for doctors who:

- Wish to learn the differences between the various blocks for fabricating provisional and permanent chairside abutments
- Would like to fabricate chairside abutments for implants utilizing CEREC software
- Want to use CEREC to create temporary and permanent implant restorations
- Want to utilize CEREC to create and restore both screw-retained and cement-retained implant restorations
- Want to understand how different tools affect implant proposals and where and when to use them
- Would like to explore the CEREC/Galileos connection and the integration between cone beam and CAD/CAM
- Would like to create provisional and permanent Maryland bridges
- Want to understand File and image management as it relates to implant restorations fabricated with CEREC
- Would like to create Maryland bridge temporary restorations for patients waiting for implant integration
- Want to fabricate custom healing abutments with CEREC

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Level 4A

Once you have mastered the basic and advanced techniques taught in Level 2, and want to test and expand your knowledge, consider the Level 4 course. Level 4 is intended for doctors who have completed Level 2 and want to apply the knowledge to go deeper with the CEREC and utilize the technology for larger cases.

Intended for doctors who:

- Wish to learn how to prepare anterior teeth for optimal esthetics and master the art of contouring milled anterior restorations
- Are ready to master treating anterior cases same day and indirect in two visits
- Want to learn how to create CEREC quadrant restorations, both anterior and posterior, in the most efficient manner
- Want to understand the principles of Smile Design and how to apply them in your planning and case presentations and in your case executions

Note – Completion of Level 2 is strongly recommended prior to attending Level 4

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CEREC goes beyond just single-tooth dentistry. This workshop will explore techniques for comprehensive cases and teach users to perform virtual wax ups, utilize the virtual articulator and incorporate cone beam scans to evaluate the patient’s dentition and occlusion.

All cerecdoctors.com hands-on workshops are conducted on Omnicams utilizing the latest CEREC software. Before attending the workshop, review the latest videos on abutments. There will be other videos that are recommended after the workshop.

Participants will learn:

- How to perform the new patient exam in the digital age
- The difference between the CEREC Software design techniques as it relates to comprehensive dentistry
- The appropriate way to stage cases to help with financial need patients
- The proper way to program and utilize the virtual articulator in the CEREC software
- How to use the SICAT Function software suite
- Efficient placement and use of the SICAT JMT device
- Virtual wax ups and mock ups
- Cementation techniques for large comprehensive cases
- Material selection for comprehensive cases
- Utilizing photography for patient education and communication
- Understand how 3D printing plays a role in the digital workflow
- Explore the currently available printers as well as their current indications

Level 5

CEREC inLab is the more advanced version of the CEREC chairside software that labs use. More and more clinicians have integrated the software as it allows them to do more with their CEREC systems.

This workshop lays down the foundation for inLab success so that clinicians can use the software in a multitude of different scenarios for larger cases. Designed for the treatment of comprehensive cases, users will learn the various tools that are unique to the software as well as the different file designs and how to import and export files from inLab to use with a multiple fabrication options.

The workshop is hands on intensive and will allow doctors to design, export, mill a multitude of various types of restorations.

Participants will learn:

- How the inLab software differs from the CEREC Chairside software
- Different file formats that work with the inLab software
- Digital smile design and mock ups
- Advanced case design with CEREC inLab software including implant applications

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This course will give you the experience to utilize the Sirona Cone Beam CT (Galileos or XG3D) for surgical planning of implants and may help you to understand the fundamentals of guided implant surgery. Intended for clinicians who are interested in, new to, or moderately experienced with implant therapy. This two-day lecture will take you from A to Z in all aspects of guided-implant planning using the Galileos/XG3D and the CEREC, as well as provide a complete understanding of all the different guided systems that are available to work with the CEREC and Galileos integration protocol. Learn the basics of implant placement using the guided protocol, and the advantages and disadvantages of each surgical system.

In the demonstration portion on Day 2, students will watch a surgical case that imports the CEREC models into the Galileos software, and virtually places the implants in the ideal position. Participants will then view a fabrication of a surgical guide for implant placement and learn how to utilize this guide according to the guided surgery protocol. This will provide a thorough understanding of the integrated digital implant dentistry protocol, where accurate treatment planning provides a blueprint for the surgical phase, thereby rendering the final restorative phase predictable and ideal.

**Participants will learn:**
- The fundamentals of CEREC and Galileos integration
- The basics of dental implant treatment planning, including the advantages of prosthetically driven treatment planning
- The basics of guided surgery over current freehand techniques
- The fundamentals, differences, indications, and step-by-step directions for the various surgical guide options available within the CEREC-Galileos integration workflow
- To import prosthetic proposals designed in CEREC into Galileos Implant Software to be used for implant planning
- To digitally treatment plan simple to complex dental implant cases
- To plan, design, and fabricate a chairside surgical guide with the CEREC Guide 2 solution
- Guided surgery tips and tricks to ensure a predictable implementation
- The steps involved from start to finish in planning, placing and restoring an implant using the guided protocol and CEREC

**Level 6B**

You attended Level 6A and learned all there is to learn on how to treatment plan implants and create surgical guides. Level 6B will allow you to take your education further and learn more advanced techniques such as grafting and soft tissue development.

This 3-day workshop is designed for advanced users and those that want to learn more ways to more ideally treat their implant patients. The workshop will show you the latest techniques, materials and procedures to provide the most ideal implant therapy.

**Participants will learn:**
- Digital treatment planning for esthetic cases
- Post-extraction implant therapy in the esthetic zone using custom healers
- Soft tissue and bone grafting in esthetic implant therapy using different types of graft materials and techniques
- Developing the transition zone in esthetic implant therapy
- Digital restoration of esthetic implant cases
- Materials available for single unit implant therapy
- Advanced bone grafting
- Sinus grafting

**Note – Staff seating is exclusive to Scottsdale, AZ location.**

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Participants will learn:

- Intro to digital full-arch implant prosthetics
- Edentulous options – Indications and Contraindications
- Pros and cons of various options, space requirements, maintenance
- Materials review for fixed hybrids
- Review of analog concepts
- Treatment planning for full arch implant prosthetics
- Records collection
- Classic Guide vs Digital Guide workflow
- Soft-tissue supported vs tooth supported guides
- Galileos/CBCT/CEREC/InLab integration concepts and the available file types - Ortho models, .dxd, .cmgdxd, .ssi, .iLab, .stl
- Ortho imaging for diagnostic models
- CBCT anatomy review and Galileos features
- Positioning multi-unit abutments for angled implants
- Guide sleeve considerations
- Surgical considerations (lecture)
- Implant selection
- Multi-unit abutment and gingival collar selection
- Serial extractions and staging multiple guides
- Prosthetic design and hygiene/maintenance
- InLab review and overview of InLab software
- When do we need SICAT and when must an analog workflow be used?
- Hardware and software limitations of the Dentsply Sirona workflow

Need additional guidance?

If you are unsure which course is right for you, contact us at 877.295.4276 or email at courses@cerecdoctors.com. Our goal is to ensure that your learning experience is maximized by completing the curriculum in the appropriate manner.