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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**CL2 - CEREC Foundation**
Rapid Integration Into Your Practice

**A2 - CEREC Mastery For Dental Assistants**
Comprehensive team training with CEREC

**CL3 - CEREC Implants Restorative**
Provisionalizing and Restoring Implants with CEREC

**CL4A - CEREC Esthetics**
Mastering Multiple Anterior and Esthetic Cases with CEREC

**CL4B - CEREC Full Arch**
Treating Comprehensive Cases with a Digital Workflow

**CL5 - CEREC Advanced**
Advanced CEREC Software Mastery

**ICA - CEREC Cone Beam**
CEREC and Cone Beam Integration in Surgical Implant Dentistry for Guided Surgery

**ICB - CEREC Implants Surgical**
Hard and Soft Tissue Grafting in Digital Dental Implant Therapy

**ICC - CEREC Implants Full Arch**
Digital Fixed Full Arch Dental Implant Therapy
The most efficient offices are the ones that use CEREC with a team approach. There is no better way to take care of patients in a single visit than 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.

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

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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

Plus:
- Ideal polishing techniques for esthetic restorations
- Step by step zirconia restoration fabrication process
- Cementation technique discussion
- Fabrication of inlays, onlays, crowns, bridges
- Cover basic design and troubleshooting of proposals for implants
- Hands-on exercises with dedicated CEREC machines for each paid assistant seat

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 – Team member seating is exclusive to Scottsdale, AZ location.
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.

Note — Team member seating is exclusive to Scottsdale, AZ location.

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
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.

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

Note – Team member seating is exclusive to Scottsdale, AZ location.

Participants will learn:

- To master the art of color and shade selection
- To understand the differences between all CEREC blocks and when to use one block over another for a cosmetic result
- How to prepare anterior teeth for optimal esthetics and how preparation plays an integral role in your success
- How to create a roadmap for staining and glazing success
- How to design in Biogeneric Individual and Biogeneric Copy, and when it is appropriate to use each in anterior situations
- The principles of Smile Design and how to apply them to treatment planning and case presentations, and more importantly the final outcome of the case
- How to do anterior cases same day, as well as indirect in two visits and the advantages/disadvantages of each
- Contouring anterior restorations for optimal esthetics
- How to esthetically enhance restorations milled from the CEREC system
- How parameters affect anterior restorations
- File and image management as it relates to the CEREC system
- How parameters affect anterior restorations
- File and image management as it relates to the CEREC software
- How to predictably treat multiple units with perfect occlusion and contacts

Plus:

- Understand the appropriate parameters that affect anterior teeth
- Easy and predictable multiple anterior cementation techniques
- Effective techniques to image large cases
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 or Primescans, 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.

Note – Team member seating is exclusive to Scottsdale, AZ location.

Participants will learn:

- Design fundamentals of larger anterior cases
- Everything you need to create a virtual waxup and how you can do it with the lab or by yourself
- How to use a virtual wax-up to design your restorations
- How to 3D print virtual wax-ups or integrate them directly into your CEREC software completely digitally
- Basic fundamentals of smile design and patient motivation to create value for the case
- How to stage an entire arch or a full mouth reconstruction using very simple principals
- Material selection for comprehensive cases
- Participants will execute a full upper arch case
CEREC software has become more advanced and when coupled with additional softwares, it opens a whole realm of possibilities for individual clinicians.

The Level 5 workshop sets the foundation to execute more comprehensive digital workflows using a combination of the CEREC, CEREC Ortho, Exocad, and inLab 19 CAD software. Attendees will learn how these software allow us to maximize control, efficiency and profitability of procedures such as orthodontics, dentures, and wax-ups like never before.

Course attendees will also understand which procedures can be done totally in their office and very specific instruction on how to use a digital lab for more complex treatments. The workshop is hands-on, intensive and allows doctors to design, export and mill a multitude of restorations.

All cerecdoctors.com hands-on workshops are conducted on Omnicams or Primescans, utilizing the latest CEREC software.

Note – Team member seating is exclusive to Scottsdale, AZ location.

Participants will learn:

- Digital aligner treatment using SureSmile
- How to manufacture in-office aligners using SureSmile and 3D printing
- Digital Denture workflow for all clinical scenarios including: existing denture patients, immediate denture patients and implant locator patients
- Using inLab Model Module to create solid models, removable dies and implant models
- Using inLab Splint Module to design Digital splints that can be 3D printed in-office
- Understand how to use the inLab software to create digital wax-ups
- Understand the Connect Case Center Inbox software and how this integrates with inLab and Exocad software
- Introduction to the Exocad Smile Creator software
- Learn the Biocopy Merge technique for completely digital anterior wax-up process
- Learn how to move a case from inLab or Exocad into the CEREC software to mill
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:

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<tr>
<th>Topic</th>
<th>Description</th>
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<tbody>
<tr>
<td>The fundamentals of CEREC and Galileos integration</td>
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<tr>
<td>The basics of dental implant treatment planning, including the advantages of prosthetically driven treatment planning</td>
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<tr>
<td>The basics of guided surgery over current freehand techniques</td>
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<td>The fundamentals, differences, indications, and step-by-step directions for the various surgical guide options available within the CEREC-Galileos integration workflow</td>
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<tr>
<td>To import prosthetic proposals designed in CEREC into Galileos Implant Software to be used for implant planning</td>
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<tr>
<td>To digitally treatment plan simple to complex dental implant cases</td>
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<tr>
<td>To plan, design, and fabricate a chairside surgical guide with the CEREC Guide 2 solution</td>
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<td>Guided surgery tips and tricks to ensure a predictable implementation</td>
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<tr>
<td>The steps involved from start to finish in planning, placing and restoring an implant using the guided protocol and CEREC</td>
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Note – Team member seating is exclusive to Scottsdale, AZ location.
This course builds on the foundation of digital treatment planning for restoratively-driven implant placement and surgical guide fabrication taught in Level ICA. Level ICB will allow you to take your education further and learn more advanced surgical techniques. This 3-day workshop is designed for advanced users and those who want to learn more ways to treat their implant patients ideally and predictably. This workshop will show you the latest techniques, materials, and procedures to provide the most ideal dental implant therapy.

The focus of this workshop will be bone and soft tissue grafting in digital dental implant therapy. We will focus on predictable techniques soft tissue flap management, suturing, socket grafting with not just bone but also soft tissue grafts, soft tissue grafting in esthetic sites, connective tissue graft harvesting techniques, simultaneous bone grafting with implant placement techniques, predictable transcrestal sinus lift techniques, and esthetic implant dentistry strategies. We will also cover staged bone grafts/ridge augmentation and lateral window sinus lift techniques but to a lesser degree.

Participants will learn:

- Learn the appropriate surgical armamentarium for bone and soft tissue grafting
- Learn predictable soft tissue flap management and suturing techniques
- Learn how to choose the appropriate type of bone grafts, membranes, and soft tissue grafting materials for specific indications
- Learn how to incorporate platelet-rich fibrin (PRF) technology
- Learn predictable socket grafting techniques
- Learn predictable bone grafting and transcrestal sinus lift techniques
- Learn how to harvest autogenous connective tissue grafts
- Learn how to perform soft tissue grafting in esthetic dental implant therapy
- Learn predictable esthetic implant dentistry strategies
- Learn predictable staged ridge augmentation and lateral window sinus lift techniques
- Learn how to minimize complications and treat complications in conjunction with bone and soft tissue grafting

Note – Team member seating is exclusive to Scottsdale, AZ location.
This 3-day workshop will take participants through the full digital workflow on how to treat a fully edentulous patient. Utilizing CEREC and cone beam, users will learn the tips and tricks for a systematic workflow for treatment planning, designing and executing full arch implant therapy for patients.

Designed for users that have completed levels ICA and ICB, this intensive workshop will give you the tools you need to treat a fully edentulous patient with a completely digital workflow. All aspects of the CEREC chairside and inLab workflow relevant to the process will be discussed in this workshop.

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.