



CAD/CAM FOR THE DENTAL PRACTICE

CEREC. MADE TO INSPIRE.



“DENTISTS WHO
DISCOVER CEREC DO
NOT WANT TO TREAT
ANY OTHER WAY.”

Dr. Joachim Pfeiffer
Vice President Dental CAD/CAM Systems

SIRONA.COM



THE CEREC BROCHURE AS AN E-PAPER

The free e-paper version of this brochure with digital extras and additional information can be found at sirona.com

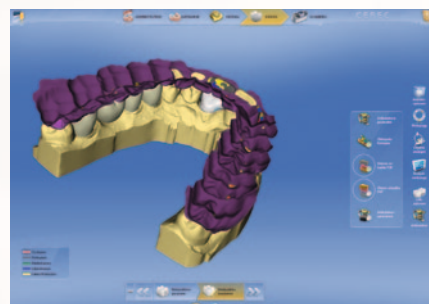
The Dental Company

sirona

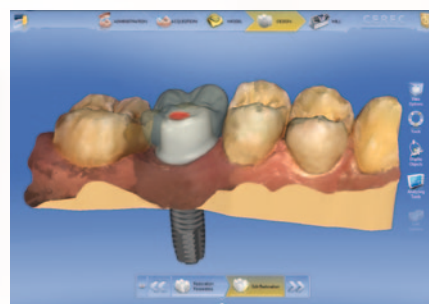
CEREC has been an ongoing long success story since its introduction almost 30 years ago – worldwide. Continual investment in development and close contact with CEREC users are important factors. Recent examples are the introduction of the powder-free CEREC Omnicam for images in natural color, increasingly more sophisticated design software that takes articulation into consideration, as well as special design options for anterior teeth that we call the "Smile Design". Today's digital dentistry is better and more complete than ever before. With CEREC, even chairside implantology is no longer a vision for the future.

Sirona is the global number 1 in digital dentistry, because we pursue a clear goal: to create the best possible CAD/CAM solution for every single dentist to meet his or her individual needs. We have expanded our product range to include two camera solutions and three different milling units, making it even easier for you to make the right decision for your practice with CEREC.

Joachim Pfeiffer



The articulator in the CEREC software helps you to improve the correct functional occlusion.



Place implants comfortably chairside – in a single session.

CEREC. MADE TO INSPIRE.

CEREC is the most popular CAD/CAM system in the world and virtually unrivaled. And it doesn't stop there. Above all, CEREC represents a special treatment experience for both dentists and patients. Take the next step into the dental future: to unique scanning, intuitive software, and efficient milling together with a full range of materials. **Enjoy every day. With Sirona.**

CEREC. MAKING MILLING A PRACTICE HIGHLIGHT.

The unique CEREC CAD/CAM system is more than just an eye-catcher: over 98% of all patients rate the treatment results as “very good” or “good.” The word spreads, making you the talk of the town.



Impress your patients with powder-free impressions.



Patient-specific results with just one click.



CEREC IN PRACTICE: CLINICALLY SECURE.

Over 28 years of experience for a good reason: everything is under your control with CEREC, from the image to the finished restoration. This is made possible by attention to detail including simple process implementation and fully developed software. You have clinically reliable restorations resulting in no surprises.

>250

scientific studies
documenting
clinical safety

Proven long-term
stability of approx.

95%*

**>28
MILLION**

restorations placed

CEREC QUOTES:



“NOW THE PATIENTS ARE ASKING ME WHEN THEIR NEXT APPOINTMENT IS, RATHER THAN ME ASKING THEM.”

Dr. Gordon Boyle,
Kirkintilloch, Great Britain
CEREC user since 2010
Six cases per week



“CEREC ENABLES ME TO CREATE INGENUOUS DESIGNS TO EXACT INDIVIDUAL REQUIREMENTS – AT ANY TIME.”

Dr. Stéphane Kassel,
Belleville-sur-Meuse, France
CEREC user since 2010



“I GENERALLY LET MY PATIENTS WATCH WHEN I AM DESIGNING THEIR CROWNS. IF THERE IS ONE THING THAT SHOWS HOW ADVANCED MY PRACTICE IS, IT IS CEREC.”

Dr. Elsa Bettoni,
Locarno, Switzerland
CEREC user since 2010



“CEREC AS A CROWN MACHINE CONTRIBUTES SIGNIFICANTLY TO THE FINANCIAL WELL-BEING OF MY PRACTICE.”

Dr. Günter Fritzsche,
Hamburg, Germany
CEREC user since 1989
Three cases per week



“DESIGNING INDIVIDUAL RESTORATIONS IN THREE MINUTES. IT COULD NOT BE ANY QUICKER, NOR MORE PRECISE.”

Dr. Tomoko Takeda
Tokyo, Japan
CEREC user since 2005
Two cases per week



“I WANT TO HAVE COMPLETE CONTROL OVER MY TREATMENT SUCCESS. IDEALLY WITH INNOVATIVE TECHNOLOGY.”

Dr. Bernhild-Elke Stannitz,
Langen, Germany
CEREC user since 2004
Up to six cases per day


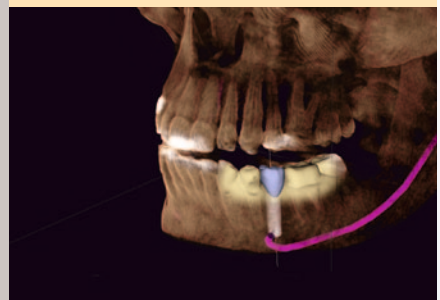
CEREC CHAIRSIDE: ONE-VISIT DENTISTRY.

Why can CEREC be integrated into your practice so easily? Because that is where it belongs. With CEREC you have everything under control in-house and can quickly and safely achieve the result you want: esthetic restorations. A further objective is also achieved easily with CEREC: the creation of value remains where it belongs – in your practice.

SCAN IN 2 MINUTES*	DESIGN IN 2 MINUTES*	MILL IN 11 MINUTES*
<p>CEREC Omnicam and CEREC Bluecam are the two best camera systems on the market. In other words, you benefit from easy handling and clinically reliable results.</p>	<p>There is no need for you to be a computer expert to design. The intuitive operation and transparent processes make it easier for you than ever before.</p>	<p>From digital impressions to milling, all components are optimally coordinated with each other. To cater to your individual requirements, you can choose from three highly precise CEREC milling units with a different spectrum of indications.</p>
		

“AND WHAT ELSE
IS THERE?”

Are you ready for more? CEREC is as well. Discover all the possibilities: welcome to the future of your practice.

SIRONA CONNECT FOR MORE INDICATIONS	INTEGRATED IMPLANTOLOGY WITH 3D X-RAYS
<p>By sending digital impressions directly to a dental lab, you can make use of their complete range of indications and its optimal dental esthetics.</p>	<p>Use CEREC and a Sirona 3D x-ray unit to perform surgical and prosthetic planning of implants simultaneously. Then implement this plan exactly using a surgical guide: this way you benefit from a simple workflow and ultimately fewer treatment sessions.</p>
	

* For example, a crown milled with CEREC MC X.

CEREC. RIGHT FOR EVERYONE.

All components of the CEREC portfolio can be flexibly combined to suit your needs. Based on our many years of experience, we have compiled three configuration packages to make the decision-making process even easier for you depending on the hardware and software features required.

CLASSIC

CEREC AC with CEREC Bluecam + CEREC MC

For practices focusing on chairside single-tooth restorations. It is the most cost-effective entry into the world of CEREC.

ADVANCED

CEREC AC with CEREC Omnicam + CEREC MC X

For practices offering a complete chairside range of indications and the possibility of more – e.g., implantology.

PREMIUM

CEREC AC with CEREC Omnicam + CEREC MC XL Premium Package

For dental practices with a practice laboratory. It offers the complete spectrum of indications and materials for chairside and labside.

CLASSIC



INDICATION SPECTRUM:

- Inlays, onlays, crowns, veneers
- Large selection of chairside materials
- Block sizes up to 20 mm

CEREC CLASSIC: THE CAD/CAM SYSTEM FOR NEWCOMERS.

You are new to CAD/CAM or attach particular importance to quick amortization? First and foremost, you wish to perform fully anatomical single-tooth restorations? Then CEREC Classic is the right choice for you.

- Focus on fully anatomical single-tooth restorations
- Precision proven many times over
- Economical entry to CEREC

CEREC AC with CEREC Bluecam

CEREC MC

CEREC CLASSIC CAN:



PRECISION PROVEN MANY TIMES OVER
The CEREC Bluecam works step by step with single exposures which are computed into a model with high precision.

FAST OPTICAL IMPRESSIONS
CEREC Bluecam's short image acquisition times are the basis for shake-free images.

EASY OPERATION
CEREC Bluecam independently detects the optimum exposure time and automatically takes the image.

FULLY ANATOMICAL SINGLE-TOOTH RESTORATIONS
Whether inlays, onlays, crowns, or veneers – you can create fully anatomical single-tooth restorations up to a block size of 20 mm.

CLINICAL PRECISION
CEREC MC achieves precise results, and you only need approx. 16 minutes to create a crown.

COST-EFFECTIVE SOLUTION
CEREC MC is your entry level to CAD/CAM at an attractive price.



<p>CEREC Bluecam PROVEN AND EFFICIENT</p>	+	<p>CEREC MC THE COST-EFFECTIVE BASIC SOLUTION FOR SINGLE-TOOTH RESTORATIONS</p>
<p>Easy to use, proven Bluecam technology, and fast. CEREC Bluecam scans coated surfaces in next to no time with impressive precision and efficiency, particularly suitable for single-tooth restorations.</p>		<p>CEREC MC is perfect for single-tooth restorations. Exceptional value for money makes it the ideal milling unit for newcomers to CAD/CAM.</p>



ADVANCED



INDICATION SPECTRUM:

- Inlays, onlays, crowns, veneers; as well as bridges, abutments, surgical guides
- All chairside materials
- Option for inLab indications and materials*
- Block sizes up to 40 mm

CEREC ADVANCED: THE SYSTEM FOR DENTISTS WHO WANT MORE.

In addition to fully anatomical single-tooth restorations, you also wish to create bridges and abutments? You want to take powder-free impressions? Then look no further than CEREC Advanced.

- Complete chairside spectrum
- Upgradable for labside indications
- Powder-free impressions in color

CEREC AC with CEREC Omnicam

CEREC MC X

CEREC ADVANCED CAN:



UNRIVALED HANDLING
Slim design with small camera head

POWDER-FREE IMPRESSIONS
Coating-free scanning saves an additional working step, reduces the learning curve, and increases patient comfort.

IN COLOR
The natural color reproduction helps you differentiate between the preparation margin and gingiva.

<p>CEREC Omnicam POWDER-FREE AND IN COLOR</p> <hr/> <p>A real advance for your practice: powder-free impressions, unrivaled handling, and precise 3D images in natural color! The CEREC Omnicam makes scanning easier, more intuitive, and more ergonomic than ever before.</p>	+	<p>CEREC MC X FOR THE COMPLETE CHAIRSIDE RANGE</p> <hr/> <p>CEREC MC X gives you professional results with textbook accuracy of $\pm 25 \mu\text{m}$ in just a few minutes. This applies to all indications: inlays, onlays, crowns, veneers, and bridges, and materials from feldspathic/glass ceramics and lithium disilicate to translucent zirconium oxide.</p>
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PRECISE AND FAST
Milling at top speed – you only need approx. 11 minutes to create a crown.

COMPLETE CHAIRSIDE SPECTRUM
Take advantage of the complete chairside spectrum up to 40 mm including bridges, abutments, and surgical guides.

CAN BE UPGRADED
Option for inLab indications and materials.*

*Additional processing options available as of June 2013.

PREMIUM



CEREC AC with CEREC Omnicam

**INDICATION SPECTRUM:**

- Inlays, onlays, crowns, veneers, bridges, abutments, surgical guides. In addition: all labside indications
- All CAD/CAM materials* – ceramics, polymers, zirconium oxide, metal
- Block sizes up to 85 mm



CEREC MC XL Premium Package

CEREC PREMIUM: THE SYSTEM FOR DENTISTS WITH A PRACTICE LABORATORY.

Take advantage of the complete restoration and material diversity offered by CEREC and inLab software from Sirona in your practice. Produce chair-side inlays, onlays, crowns, veneers, and customized abutments to name just a few at chairside. In addition, you can also mill or grind zirconium oxide bridges, bars, attachments, and NPM restorations depending on the material you have in your practice laboratory*.

- For practices with a practice lab
- Complete CAD/CAM spectrum of indications and materials
- Comfort when scanning (powder-free and in color) and milling* (touch display)

CEREC PREMIUM CAN:



UNRIVALED HANDLING
Slim design with small camera head.

POWDER-FREE IMPRESSIONS
Coating-free scanning saves an additional working step, reduces the learning curve, and increases patient comfort.

IN COLOR
The natural color reproduction helps you differentiate between the preparation margin and gingiva.



COMPLETE PRACTICE AND LAB RANGE
Including metal processing.

FAST AND PRECISE
For a typical crown you only need approx. 11 minutes.

COMFORT
Mill and grind* comfortably with four motors and a user-friendly touchscreen display.

<p>CEREC Omnicam POWDER-FREE AND IN COLOR</p>	+	<p>CEREC MC XL Premium Package COMPLETE CAD/CAM INDICATION SPECTRUM</p>
<p>A real advantage for your practice: powder-free impressions, unrivaled handling, and precise 3D images in natural color! The CEREC Omnicam makes scanning easier, more intuitive, and more ergonomic than ever before.</p>		<p>Use CEREC MC XL Premium Package depending on materials to mill or grind* all CEREC or inLab indications, regardless of whether they are bridge frameworks, customized abutments, telescopes, bars, or attachments.</p>



*Additional processing options available as of June 2013.

CEREC SOFTWARE 4.2: THE PLATFORM FOR PERFECT RESULTS.

Scan, draw, done: designing has never been so easy. CEREC Software 4.2 stands out with its intuitive user interface guiding each phase, option of directly editing the virtual tooth, and the possibility for multiple restorations. The design procedure is the same for all indications to arrive quickly and simply at the desired restoration.

SCAN	DEFINE	DONE	MILL
<p>the preparation and opposing jaw with CEREC Omnicam or CEREC Bluecam. Then take a buccal scan for bite registration. Should additional information be required, it can be added at any time.</p>	<p>the preparation margin with a few mouse clicks – the software helps you with a margin finder. It also allows you to swivel the 3D model for a better view.</p>	<p>The initial biogeneric proposal with natural occlusal contacts appears automatically in the software.</p>	<p>The restoration is visualized in the block prior to milling to optimize the color* design shading.</p>
<p>ACQUISITION</p> 	<p>MODEL</p> 	<p>DESIGN</p> 	<p>MILL</p> 

DESIGN WITH CEREC SOFTWARE 4.2:

INTUITIVE USER INTERFACE

The user interface is clearly structured and employs self-explanatory icons. You always know where you are in the streamlined design process and are guided step by step. Only the appropriate design tools that you need at any given time are displayed.

DIRECT MODIFICATION ON THE TOOTH

The CEREC software facilitates the easy editing of the virtual restoration. Simply click and hold down the mouse button, move the mouse – and the job is done. You work directly and intuitively on the tooth and are in full control of the process at all times.

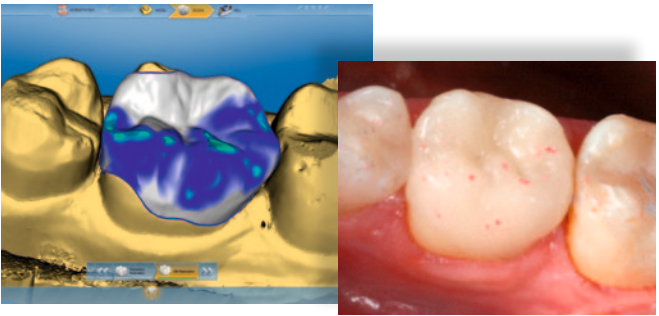
MULTIPLE RESTORATIONS

Depending on the given treatment situation, you can work simultaneously on several different restorations. When performing a complete anterior reconstruction, for example, you have the option to design veneers, crowns, and bridges simultaneously. The design tools can be applied to contralateral teeth in two different quadrants. This produces highly esthetic results – and delighted patients.

CEREC SOFTWARE 4.2: DISCOVER FURTHER POSSIBILITIES.

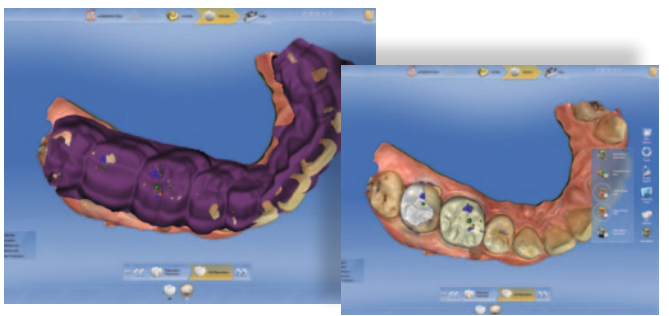
CEREC BIOGENERIC:

CEREC Biogeneric revolutionizes occlusion design. The unique system analyzes genetically saved information in the patient's dentition. With just one click, you can reconstruct a scientifically based natural tooth restoration tailored to the individual patient.



VIRTUAL ARTICULATION:

In addition to the statistical contact surfaces, the articulator function also allows you to determine the dynamic contact surfaces and improve the correct functional occlusion. The software displays the complete path of movement. The instruments allow individual intervention to remove early contact in the occlusion with a mouse click.



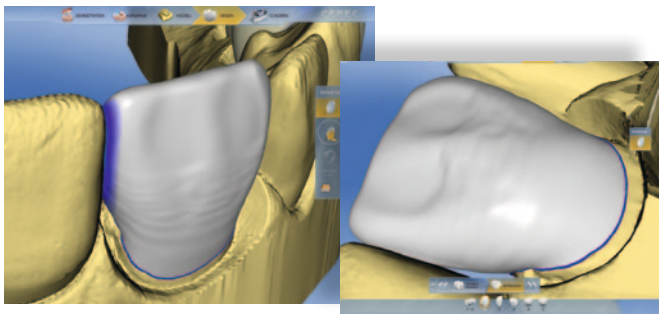
IMITATE ENAMEL WITH CEREC Blocs C In:

CEREC Blocs C In with enamel-coated, integrated dentin core together with CEREC Software 4.2 creates an unbeatable team for chairside full ceramic crowns for anterior teeth. The CEREC software helps you choose the right color, optimally positions the restoration in the block, and renders manual veneering superfluous. The result: natural-looking anterior teeth at the touch of a button.



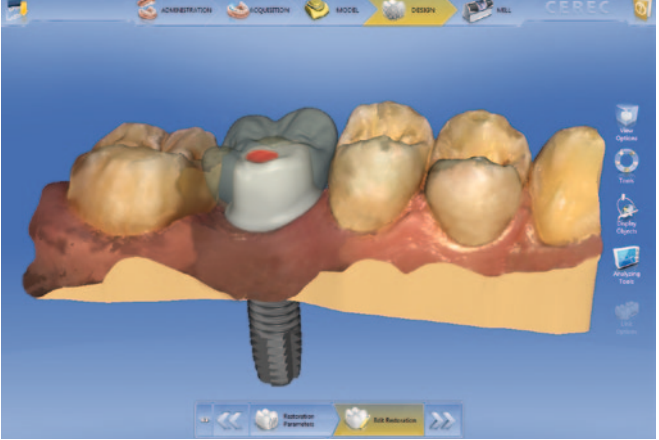
INCISAL VARIATION:

Incisal variation helps you with the esthetic design of the anterior teeth – with one click, you comfortably refine biogenetically generated macrostructures to the growth lines in the shape of microstructures. In other words: you easily improve the surface structure for a more natural look.



CHAIRSIDE TREATMENT OF IMPLANTS:

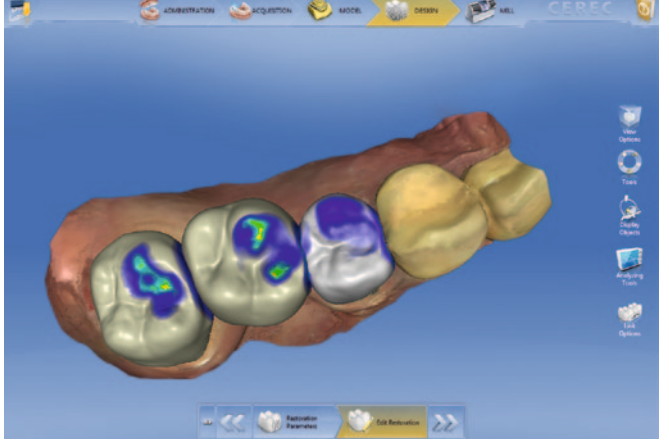
Place implants chairside – in a single session. To do so, scan the scan bodies on the placed implants directly in the patient's mouth, then design directly screw-retained crowns or customized abutments and mill using the chairside material of your choice.



FULLY ANATOMICAL AND NON-VENEERED RESTORATIONS:

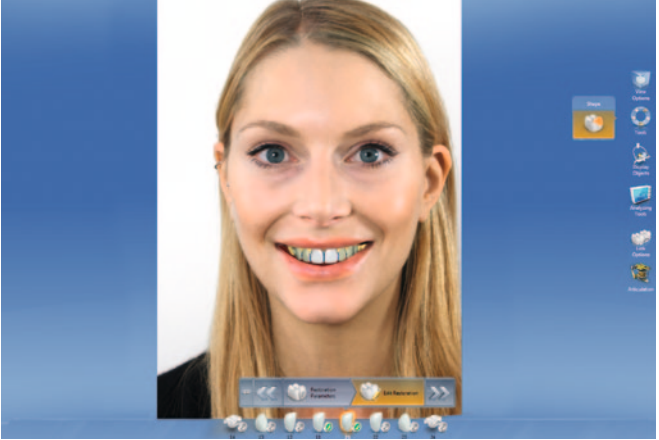
Achieve highly esthetic results with the CEREC software and translucent zirconium oxide (inCoris TZI) with process reliability that has been proven to be effective millions of times over. This means you have an optimal range of indications particularly in exceptional situations.

- No chipping
- No veneering



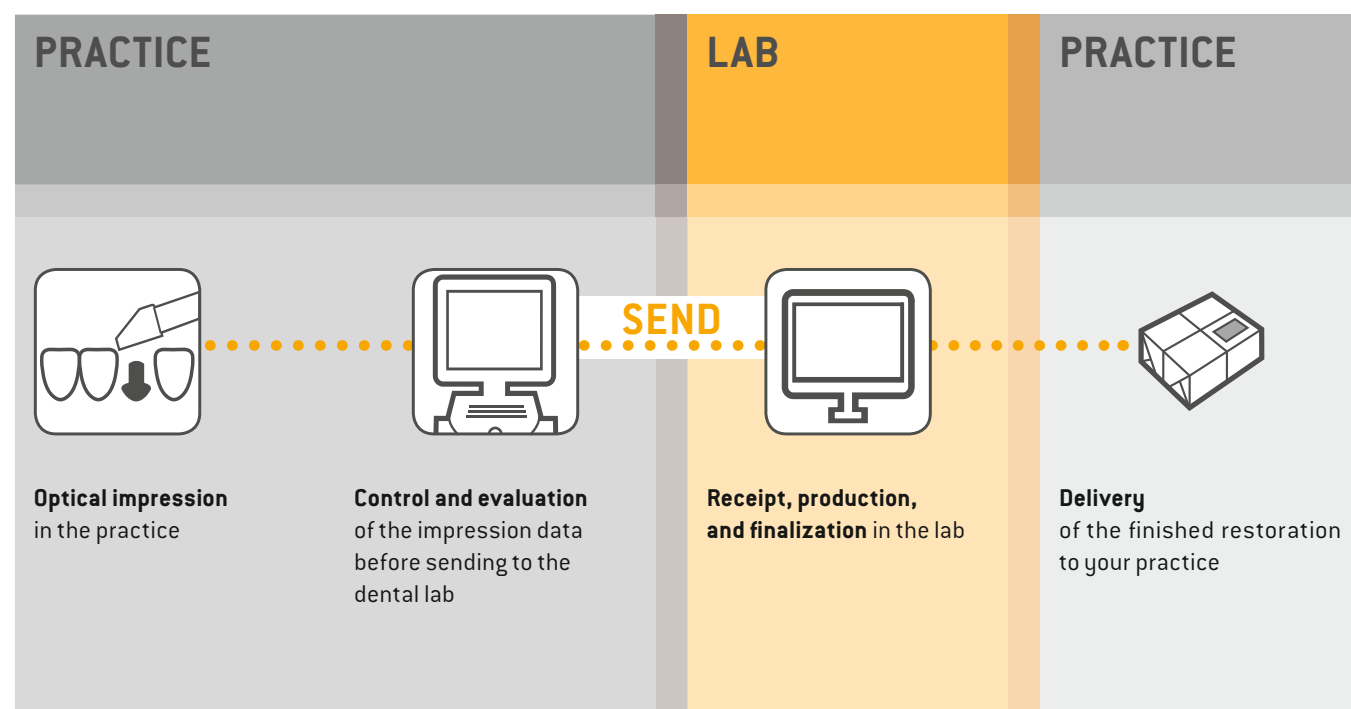
THE NEW SMILE DESIGN:

Construction and consultation in one: digital 2D photos of your patient can be uploaded to the construction software with the smile design button. Now they are virtually combined with the 3D construction data. This allows you and your patient to preview the final result.



SIRONA Connect: YOUR DIRECT LINK TO THE LAB.

With CEREC there is nothing you cannot do. Even if you cannot do it alone. For example, you can finish the temporary with CEREC and also use the advantages of the digital impression for collaboration with your lab. Send your orders easily via the Internet, e.g. for multi-unit bridges to your dental technician. For you Sirona Connect is the perfect complement to CEREC.



Use the Sirona Connect iPad and iPhone app to keep up-to-date on your restorations – even when you are away from your office.



Comfortable and free of charge: direct data transfer



BENEFITS FOR CEREC USERS

PERFECT

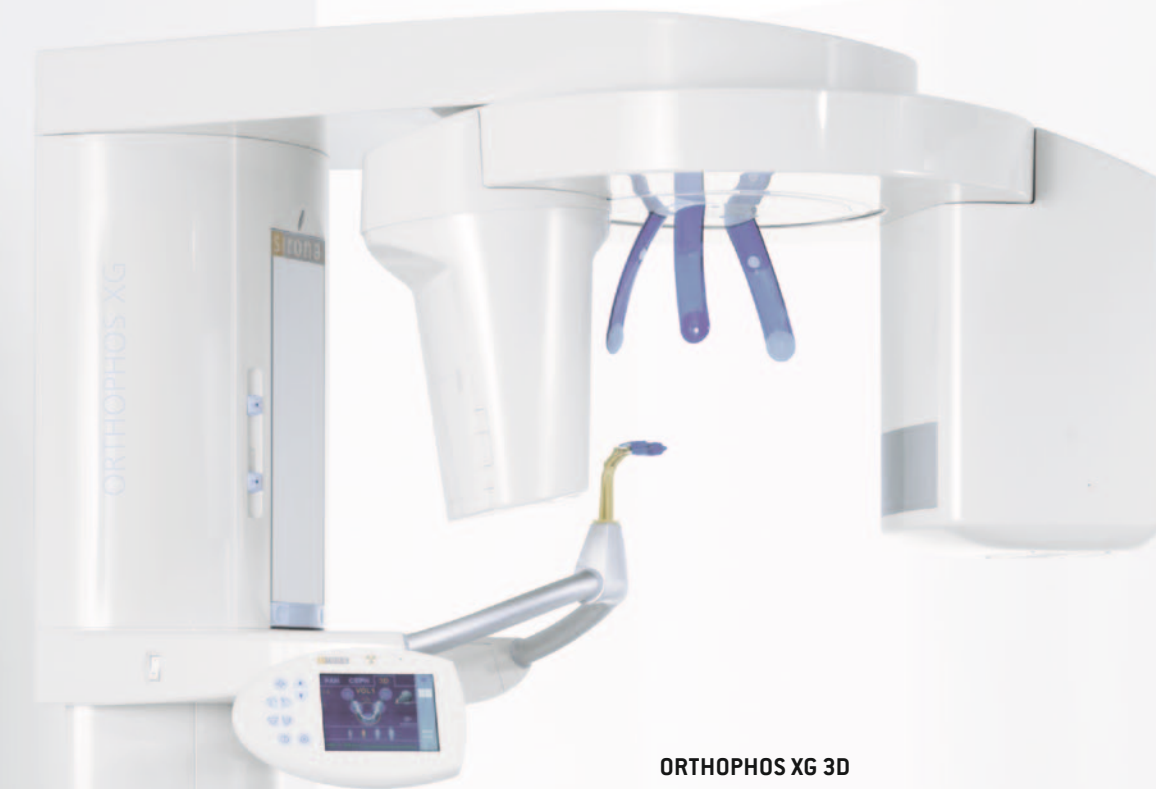
for all single-tooth restorations and bridges containing frameworks, e.g. zirconium oxide, precious and non-precious metals

IDEAL

for esthetically veneered front teeth restorations from the lab

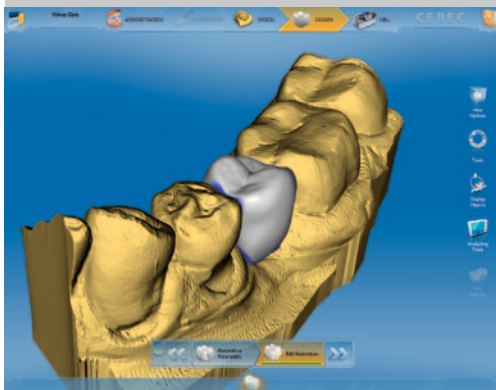
PLACE IMPLANTS WITH SIRONA.

The workflow combination of CEREC together with three-dimensional images of our 3D x-ray family means greater safety for newcomers and professionals. Integrated implantology enables you for the first time ever to simultaneously plan implants both surgically and prosthetically; to place them exactly with surgical guides – and the value added stays in your practice.



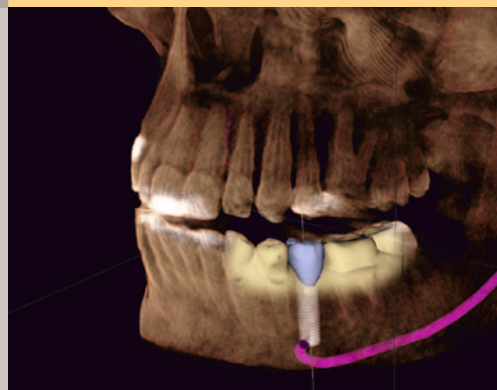
ORTHOPHOS XG 3D

RESTORATION PLANNING



Plan and export the finished, individual restoration proposal with soft tissue information.

SURGICAL PLANNING



Combine the CEREC data with the 3D x-ray scan. The diagnosis and implant planning are then made. The exact representation of the nerve canal gives you even more security.

IMPLEMENTATION WITH SURGICAL GUIDES



The right solution for each application. Produce the surgical guide yourself in-house easily and cost-effectively in a day (CEREC GUIDE) or order it through SICAT (pictured above).

IMPLANT TREATMENT



The final restoration with CEREC or inLab: the abutment and crown are designed in one step. Of course, directly screw-retained crowns also pose no problems.

YOUR BENEFITS:

TIME AND COST SAVINGS

due to fewer treatment sessions, less work, and in-house finishing of your surgical guides (CEREC Guide)

MORE CERTAINTY

with diagnosis, planning, consultation, and implantation with surgical guides

EASIER WORKFLOW

thanks to the seamless coordinated processes between the Sirona components

GREATER ACCEPTANCE OF TREATMENT

through visualization of the implant planning through to the finished restoration as well as the active integration of the patient

CEREC CLUB SELECT & PLUS: A SECURE INVESTMENT.

Sirona's new service generation, CEREC Club Select, offers you the possibility to keep your CEREC system permanently up-to-date. As a Club member, you benefit from the exclusive guarantee and services that further protect your investment. If after your three-year membership in CEREC Club Select you want to stay at the cutting edge at an affordable price, then we recommend CEREC Club Select Plus.

OUR EXCLUSIVE SERVICES FOR CLUB MEMBERS:

CEREC CLUB SELECT FOR YEARS 1 TO 3

In the first three years after installation of your system, you receive the following benefits as a Club member:

- All CEREC software updates and upgrades
- Extended guarantee service: in addition to your one-year manufacturer's guarantee, you also receive a parts guarantee for an additional two years
- Three free kits for annual maintenance of your milling machine
- Free six-month access to an online training platform

CEREC CLUB SELECT PLUS FOR YEARS 4 TO 6

As a CEREC Club Select member you can extend your service advantages for an additional three years. During this three-year membership period, your CEREC system benefits from the following:

- All CEREC software updates and upgrades
- A free of charge upgrade PC for your CEREC AC during Club membership

CEREC CLUB SELECT:

INCLUDES

all CEREC software updates and upgrades for the first three years

VALID FOR

one imaging unit and up to two milling units

CONTRACT COMPLETION

within 30 days after initial installation



► Find additional information at sirona.com/cerec-club-select

ALWAYS AT THE FOREFRONT OF INNOVATION!

As global innovation leader for dental equipment, we continuously invest in research and thus in the future of modern dentistry. By networking digital technologies with integrated solutions and optimizing the treatment workflow, we create improved treatment results, more comfort and safety for the patient as well as time and cost savings in everyday work. The combination of constant innovative power and globally growing sales and service structures makes Sirona the global market leader trusted by thousands of practices and labs around the world. **Enjoy every day. With Sirona.**



CAD/CAM systems

From pioneer to new standard. For almost 30 years we have been developing digital dentistry and creating new possibilities for the future practice and lab.



Imaging systems

Best image quality with the lowest dose. More than 100 years of developing x-rays for the dental practice make us the number 1 innovation partner.



Treatment centers

The business card of modern practices. We are striving to create the ideal ergonomic and innovative center. Individually tailored to the well-being and demands of the patient and dentist.



Instruments

Advantages that speak for themselves. We make sure that we provide the right balance of proven quality, individual ergonomics and innovative technology for user-friendly work.



Hygiene systems

Competence that gives you safety. When it comes to hygiene in the practice, we do not take any shortcuts.