

CEREC MUCH MORE THAN RESTORATIONS.



CEREC.COM

The Dental Company

sirona.

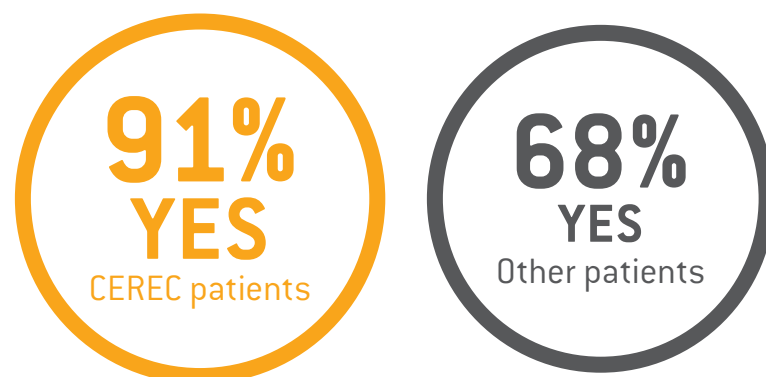
CEREC. SINGLE VISIT DENTISTRY.

CEREC has been developed to provide your patients with the best possible treatment during a single visit. You offer your patients with CEREC a completely new treatment experience ensuring optimal treatment results. Satisfied patients are the key to the success of your dental practice: 91% of CEREC patients recommend their dentist to others. **Enjoy every day. With Sirona.**

WERE YOU SATISFIED WITH YOUR LAST CROWN TREATMENT PROCEDURE?*



WOULD YOU RECOMMEND YOUR DENTIST TO OTHER PEOPLE?*



*Survey: 180 CEREC and 421 other patients were questioned



CEREC. PROVEN QUALITY.

With CEREC you opt for outstanding quality and easy-to-use products and solutions from the market leader. The quality of the treatment results has been confirmed in numerous scientific studies. In addition we select the best and largest dental equipment dealers to ensure you also receive excellent service.

***"35 MILLION
COMPLETED RESTORATIONS
SPEAK FOR THEMSELVES."***

>250

scientific studies
testify CEREC clinical
security

38

THOUSAND

CEREC users

95%

long-term
survival rate*

Every

5

Seconds worldwide
a CEREC restoration
is placed

96%

of all chairside
restorations are produced
with CEREC

WHERE CEREC STANDS TODAY.

For 30 years CEREC has been synonymous with the creation of ceramic restorations during a single treatment session. We have continuously developed CEREC in line with your requirements and the demands of your patients. Today, its capabilities extend far beyond dental restorations. The CEREC treatment spectrum now embraces three key areas: restorations, implantology and orthodontics – so that you are ideally equipped for the future.

CEREC RESTORATIONS

- 30 years of CAD/CAM experience
- Excellent patient-specific design proposals with the analysis of the complete scan (**NEW:** CEREC Biojaw)
- Excellent milling results due to new machining algorithms and burs
- Simple operation with a newly designed user interface of the CEREC software

For further information see pages 8–15

CEREC IMPLANTOLOGY

- Single visit implant therapy with direct screwed retained crowns or custom abutments
- New materials for the fabrication of temporary implant-borne restorations
- **NEW:** Implant with CEREC Guide 2 the fastest produced and lowest priced surgical guide on the market

For further information see pages 16–19

NEW: CEREC ORTHODONTICS

- Faster aligner therapy
- Digital storage and just-in-time model production on 3D printers
- Precise powder-free digital impressions using the smallest video camera currently on the market

For further information see pages 20–21

RESTORATIONS

CEREC

ORTHODONTICS

IMPLANTOLOGY

SINGLE VISIT RESTORATIONS. SIMPLY AND SECURELY.

Treat your patients with inlays, onlays, crowns and veneers during a single visit! Having 30 years CAD/CAM expertise in dental practices Sirona is your reliable and competent partner. The method is simple: scan, design and mill. This streamlined workflow delivers outstanding restoration results.

*"I UNDERESTIMATED
HOW MUCH MY PATIENTS VALUE
SINGLE VISIT TREATMENT
AND HOW QUICKLY THIS
GOOD NEWS SPREADS."*

Dr. med. dent. Tim Nolting MSc, Freudenberg, Germany

FINISHED RESTORATIONS IN THREE EASY STEPS

SCAN

During the scanning process you benefit from the outstanding performance of either CEREC Omnicam or CEREC Bluecam – the two best camera systems on the market. Ease of use is combined with clinically dependable results.



2 MINUTES

DESIGN

No special computer skills are required. The design process is fast and reliable due to the clearly structured user interface and the outstanding restoration proposals.



2 MINUTES

MILLING/GRINDING

Choose one of three high-precision CEREC milling units catering for different sets of indications.



11 MINUTES*

* Grinded posterior crown with CEREC MC X (grinding mode "fine").



PATIENT FRIENDLY DIGITAL IMPRESSIONS WITH CEREC OMNICAM.

Spare your patients the discomfort of a conventional impression tray. Select CEREC Omnicam for digital scans with the smallest powder-free color camera on the market. Omnicam is available in two different configurations: the tried-and-tested CEREC AC mobile model or flexible CEREC AF tabletop model. The latter is ideal for dental practices with several sites/floor levels or practices with limited floor space.

*"I AM CONTINUALLY AMAZED
AT THE ACCURACY AND PRECISION
OF THE SCANNED PREPARATION.
THIS IS PARTICULARLY APPARENT
ENLARGED ON THE MONITOR.
CONVENTIONAL IMPRESSIONS
SIMPLY DO NOT COMPARE."*

Dr. med. dent. Tim Nolting MSc, Freudenberg

CEREC AC WITH OMNICAM OR BLUECAM

CEREC AC is comprised of a camera system, PC and monitor in a compact acquisition center on 4 wheels for digital impressions. CEREC AC has been continually developed over the past 30 years and clinically tested by more than 38,000 users.

CEREC AF WITH OMNICAM (TABLETOP UNIT)

CEREC AF comprises the individual components of CEREC Omnicam including camera tray and PC monitor. The camera tray can be carried from one treatment room to another. This solution is suitable for group practices on different sites or on different floor levels and/or practices with limited floor space.

DIGITAL SCANNING WITH CEREC

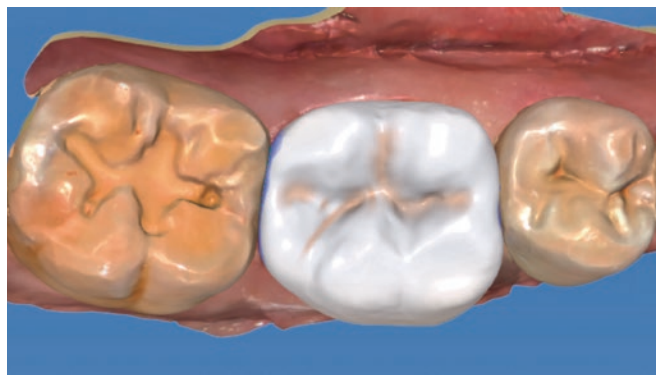
Scan the prepared and antagonist jaws using the CEREC Omnicam or CEREC Bluecam. Define the preparation margin with just a few mouse clicks – the rotatable 3D views generated by the software simplify this process.

- **User-friendly:** Scanning process can be interrupted and resumed at any time.
- **Fast:** In the shortest possible time the software generates a 3D model and an initial restoration proposal.
- **Top quality:** The analysis of the clinical preparation with feedback function ensures high-quality restorations.



CEREC SOFTWARE EASY AND FAST DESIGN.

After analyzing the complete scan the CEREC software generates outstanding restoration proposals. This saves time and allows you to move more quickly to the final fabrication step. You benefit from the simple, clearly structured and visually appealing user interface.



OUTSTANDING RESTORATION PROPOSALS

The absolute highlight of the CEREC SW 4.4* is the unique "Biojaw" function. On the basis of the teeth scanned, the software generates a patient-specific restoration proposal taking into account the residual dentition. In most cases this proposal can be fabricated directly by the milling unit.



Clinical case from Dr. Todd Ehrlich, Austin, USA

EASE OF USE

The clearly structured menus in the intuitive user interface and the feedback and help functions ensure that the CEREC software can be operated effectively.



OUTSTANDING RESTORATIONS IN-HOUSE.

CEREC milling units and CEREC software are optimally matched. Grinding or milling the restoration design is extremely precise. Finished surfaces are smooth and ultrafine fissure details can be created. This outstanding precision – coupled with a broad array of innovative materials – delivers highly durable restorations fulfilling the highest esthetic standards.



IMPLANT THERAPY WITH CEREC – GROWING TREND.

Implantology is one of the fastest growing sectors in modern dentistry. The CEREC system allows you to retain numerous processes within your dental practice and generate added value. CEREC is the ideal tool – regardless of whether you treat implant restorations or place implants in-house.



PROSTHETICS SINGLE VISIT IMPLANT TREATMENT

Now with CEREC you can provide high-class prosthetic and surgical treatment with custom abutments and direct screw retained crowns. These screw retained crowns can be used as gingiva formers for the creation of individual emergence profiles.

SURGERY CEREC GUIDE 2 GUIDED IMPLANTOLOGY

CEREC supports you planning and placing implants. CEREC Guide 2 can be fabricated out of a PMMA block on your in-house milling unit* – directly, at low cost and in less than one hour. This eliminates the need for a model. CEREC Guide 2 ranks as the cheapest and most rapidly available surgical guide – worldwide!

*“PREVIOUSLY WITHOUT
CEREC IMPLANT TREATMENT
WAS VERY TIME CONSUMING.
TODAY, WE OFFER EVERYTHING
IN ONE APPOINTMENT.”*

Dr. med. dent. Hendrik Zellerhoff, Laer, Germany



CEREC IMPLANT THERAPY IN DETAIL.

With CEREC you can scan, design, mill and place custom-made implant abutments and crowns including direct screw retained crowns – during a single treatment session. But CEREC is capable of a lot more. Now with our new surgical guide CEREC Guide 2 you can plan and perform the entire implant process in your dental practice.

HIGH QUALITY
Custom abutments offer improved clinical reliability and performance compared to standard abutments. In addition, tooth colored abutments display more natural esthetics.

COST-EFFECTIVE
Expanding your treatment portfolio with implant therapy or placement of implants can boost the profitability of your dental practice.

FAST
Digital impressions enable you to complete implant therapy within a single treatment session.

FAST
Digital impression scans enable you to place implants during a single treatment session.

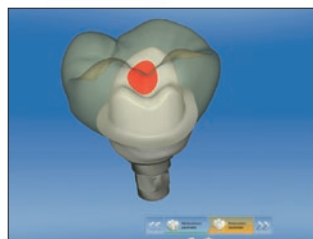
COST-EFFECTIVE
No external costs - everything is in-house. The material cost for the block out of which the CEREC Guide 2 is milled is minimal.

FUTURE-SECURE
Integrated implantology expands your treatment spectrum and safeguards the future of your dental practice.

IPS e.max CAD (Ivoclar Vivadent) is for example suitable for custom abutments and direct screw retained crowns.



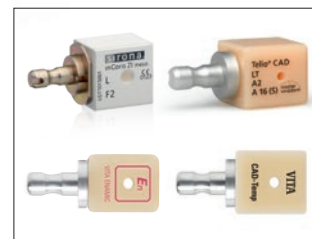
Start by acquiring a digital scan of the implant using the CEREC Omnicam or CEREC Bluecam – this also applies to newly placed implants.



You then design the abutment and crown in a single step with the CEREC software. Direct screw retained crowns are also easily designed.



The temporary or final restoration is milled directly on the CEREC milling unit.



In addition to our inCoris ZI meso implant blocks, there are other innovative materials from our partners for temporary or permanent treatment.

THREE STEPS TO CREATE CEREC GUIDE 2



Optical scanning of the situation, crown design and import of the prosthetic proposal into GALILEOS Implant software.



Implant planning in the GALILEOS Implant software based on prosthetic data and a 3D X-ray scan. Finally, import the planning data into the CEREC software.



Design surgical guide: Individually adjust surgical guide in the CEREC software. Mill the surgical guide on CEREC MC XL Premium Package or CEREC MC X.

ORTHODONTICS GOES DIGITAL — WITH CEREC!

Dental impressions and physical models are an integral part of orthodontic treatment. CEREC eliminates the need for conventional impressions with fast, powder-free digital scanning using the world's most compact dental intraoral video camera –CEREC Omnicam.

SIMPLE

DIGITAL SCANNING

- Guided scanning ensures 100% reproducibility
- Simple, powder-free scanning with the smallest dental intraoral video camera currently on the market

FAST

FASTER ALIGNER THERAPY

- 40% faster than conventional impressions*
- 70% less time needed to generate an initial therapy proposal**

DIGITAL

DIGITAL STORAGE + PRINTING

- Just-in-time production on 3D printers
- Orthodontic appliances can be created and made on the physical models.



Guided scanning and the simple operation of the CEREC Omnicam allow you to delegate work to your practice team.

***“DIGITAL IMPRESSIONS
OFFER NUMEROUS BENEFITS
ESPECIALLY FOR MY PATIENTS.
I SPARE THEM THE DISCOMFORT OF A
CONVENTIONAL IMPRESSION TRAY.
SECONDLY, FASTER PROCESSING
MEANS THERAPY CAN COMMENCE
AT AN EARLIER DATE.
I WOULD NOT LIKE TO IMAGINE
DOING WITHOUT THIS TECHNICAL
ADVANCE IN MY MODERN
DENTAL PRACTICE!”***

Hanna Ritter, Orthodontic Specialist, Hennef

* A complete physical model requires a scanning time of ca. 10 minutes

** Significant time saving due to the direct transfer of data to the aligner manufacturer



SIRONA Connect: YOUR DIRECT LAB LINK.

Your trusted lab technician is directly connected to your CEREC system via the Internet portal Sirona Connect. Not only are your patients spared the discomfort of conventional impressions but you can also use this link for certain indications you do not want to produce in a single session. Digital impressions with Sirona Connect optimally complement CEREC particularly for veneered crowns and bridges. Sirona Connect software is preinstalled on your CEREC system. Sending data via Sirona Connect is free of charge.

DENTAL PRACTICE

You scan digital impressions in your practice, evaluate the data and send it to your dental lab

DENTAL LAB

The lab receives the data, processes your order and delivers the restoration(s) as usual



The Sirona Connect portal has a built-in Skype function that enables you to communicate directly with your dental technician.



“SAY **YES** TO
SIRONA CONNECT.”

CEREC CLUB SELECT. FOR A SAVE RETURN ON INVESTMENT.

As a member of CEREC Club Select you keep your CEREC system up to date and profit from exclusive warranty benefits and services. After three years you have the option of upgrading to CEREC Club Select Plus membership at a favorable price to enjoy further benefits including the latest software.

OUR EXCLUSIVE SERVICES FOR CLUB MEMBERS

CEREC CLUB SELECT FOR THE YEARS ONE TO THREE

During the first three years after installation of your CEREC system you receive the following benefits:

- All CEREC software updates and upgrades
- Extended warranty: in addition to the one-year manufacturer's warranty you receive an additional two-year warranty on component parts
- Three free annual maintenance kits for your milling unit
- Six months' free access to an online training portal

CEREC CLUB SELECT PLUS FOR THE YEARS FOUR TO SIX

Extend your CEREC Club Select membership for a further three years. During this time you will be entitled to the following benefits:

- All CEREC software updates and upgrades
- A free upgrade PC for your CEREC AC



► Further information is available under: sirona.com/cerec-club-select

FACTS & FIGURES.



CEREC AC WITH
BLUECAM

PROVEN AND EFFICIENT.
Easy operation with tried-and-tested technology: you can scan coated surfaces with the CEREC Bluecam in the shortest possible time and benefit from high precision and efficiency – particularly single-tooth restorations.



CEREC AC WITH
OMNICAM

POWDER-FREE AND IN COLOR.
A real asset for your dental practice: powder-free scanning, unrivalled handling with precise 3D images in natural color. CEREC Omnicam scanning is more intuitive and ergonomic than ever before.

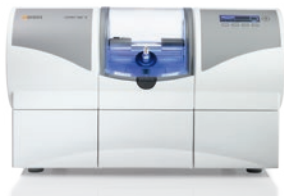


CEREC AF WITH
OMNICAM

FLEXIBLE AND SPACE-SAVING.
The ideal solution for dental practices with several sites/floor levels or practices with limited floor space. It consists of the following components: CEREC Omnicam, CEREC Omnicam camera holder, PC with monitor, keyboard mouse, tablet as well as Sirona Remote software.



- CEREC MC**
- Anatomically sized restorations with block sizes up to 20 mm
 - Precise
 - Cost-effective
 - Ideal for new CAD/CAM users



- CEREC MC X**
- Complete chairside spectrum with block sizes up to 40 mm, including bridges and abutments
 - Precise and fast
 - Optionally upgradeable to the CEREC Premium software
 - CEREC Guide 2 surgical guide



- CEREC MC XL Premium Package**
- Complete spectrum of chairside and labside applications with block sizes up to 85 mm
 - Milling and grinding of CEREC & CEREC Premium indications and materials
 - Precise and fast
 - User-friendly features (touch display, four motors)
 - CEREC Guide 2 surgical guide
 - Optional Extra Fine milling function



CEREC PRODUCTION CAPABILITIES

Performance features	CEREC MC	CEREC MC X	CEREC MC XL Premium Package
Area of application	Anatomically sized single tooth restorations	Complete chairside spectrum	Chairside and labside spectrum
Milling accuracy	± 25 µm	± 25 µm	± 25 µm
Maximum block size	15.5 mm x 19 mm x 20 mm	15.5 mm x 19 mm x 40 mm	22 mm x 40 mm x 85 mm
Touch display	–	–	■
CEREC SW 4.4*	■	■	■
Single tooth restorations (feldspar, glass and lithium disilicate ceramic, translucent zirconium oxide [TZI], hybrid ceramic, polymer blocks in mono sizes)	■	■	■
Bridges with up to four units	–	■	■
Abutments	–	■	■
CEREC Guide surgical guides	–	■	■
CEREC Premium SW 4.4*	–	□	■
Copings, frameworks, bar prostheses, attachments, telescopes, multilayer, stack milling, nesting	–	□	■
Metals	–	□	■
Milling (zirconium oxide and polymers)	■ (zirconium oxide only)	■	■
Frameworks with up to 12 units	–	–	■
Four spindle motors	–	–	■

■ Available □ Optional *Available in summer 2015

OUR MATERIAL PARTNERS



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 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.

The Dental Company

sirona.