

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

95%*

Proven long-term
stability of approx.

>28

MILLION
restorations placed

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.

CEREC FACT SHEET

FACTS TO INSPIRE.



SIRONA.COM

* Source: Posselt, Kerschbaum, Longevity of 2328 chairside Cerec inlays and onlays, Int J Comput Dent. [2003].

The Dental Company

sirona.

The Dental Company

sirona.

CEREC MILLING UNITS.

Three different milling units making it even easier to make the right decision for your dental practice: from the attractively priced CEREC MC to the CEREC MC X for the complete chairside spectrum to the CEREC MC XL Premium Package for the full range of CAD/CAM indications – the right milling solution to choose from for every practice situation.



CEREC MC

- Fully anatomical single-tooth restorations
- Block sizes up to 20 mm
- Attractive pricing



CEREC MC X

- Complete chairside spectrum
- Block sizes up to 40 mm
- Expandable to labside indications



CEREC MC XL Premium Package

- Complete chairside and labside spectrum
- Block sizes up to 85 mm
- Comfort (touch display, four motors)

YOUR FABRICATION POSSIBILITIES WITH CEREC:

Features	CEREC MC	CEREC MC X	CEREC MC XL Premium Package
Indications	Fully anatomic single-tooth restorations	Complete chairside spectrum	Complete chairside and labside spectrum
Milling accuracy	± 25 µm	± 25 µm	± 25 µm
Maximum block size	15,5 x 19 x 20mm	15,5 x 19 x 40mm	22 x 40 x 85mm
Touch display	–	–	■
CEREC Software 4.2	■	■	■
Fully anatomic single-tooth restorations (feldspar ceramic, glass ceramic, lithium disilicate ceramic, translucent zirconium oxide [TZI], hybrid, mono-sized polymer blocks)	■	■	■
Bridges up to 4 units	–	■	■
Abutments	–	■	■
CEREC Guide surgical guides	–	■	■
inLab Software 4.2	–	□	■
Copings, frameworks, bars, attachments, telescopes, mutilayer, stack milling, nesting*	–	□	■
Metal	–	□	■
Milling* of zirconium oxide and polymers	–	□	■
Frameworks up to 12 units	–	–	■
Model Milling (Design 2011 motors necessary)	–	–	■
Four spindel motors	–	–	■

■ Available □ Optional
*Additional processing options available as of June 2013.

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 recommend three configuration packages to make the decision-making process even easier for you.

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INDICATION SPECTRUM:

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

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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

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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

CLASSIC

CEREC AC WITH CEREC Bluecam + CEREC MC

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

ADVANCED

CEREC AC WITH CEREC Omnicam + CEREC MC X

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

PREMIUM

CEREC AC WITH CEREC Omnicam + CEREC MC XL Premium Package

- 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)

*Additional processing options available as of June 2013.

CEREC CAMERA SOLUTIONS

Two camera solutions that inspire you: Unrivalled handling, powder-free scanning and precise 3D impressions in natural color. Taking CEREC Omnicam optical impressions is easy, intuitive and ergonomic. With the aid of CEREC Bluecam you can scan powdered tooth surfaces in just a few seconds. This camera delivers outstanding precision and efficiency, particularly suitable for single-tooth restorations.



COMPARISON BETWEEN CEREC Omnicam AND CEREC Bluecam.

	CEREC Omnicam	CEREC Bluecam
Imaging technique	📹 Continuous color imaging Continuous data acquisition generates a 3D model.	📷 Single image acquisition A few single images are combined to create a 3D model.
Area of application	Single tooth, quadrant, full jaw. Powder-free is particularly advantageous the larger the scanning area.	Single tooth, quadrant (full jaw possible).
Dimensions	Overall length: 228 mm Length of the camera sleeve: 108 mm Height and width of the tip: 16 x 16 mm	Overall length: 206 mm Length of the camera tip: 86 mm Height and width of the tip: 22 x 17 mm
Weight	313 g	270 g
Clearance/depth of field	The camera is moved closely between 0–15 mm over the tooth surface.	The camera can be placed directly on the teeth.
Open data*	■	■
No charge for using Sirona Connect: (Transmission of impression data to an external laboratory)	■	■
Can be combined with all Sirona milling units	■	■
Patient counseling mode	■	–
3D scans in color	■	–
No powder coating required	■	–
Advantages	■ Unrivalled handling ■ Powder-free scanning ■ Precise 3D images in natural color	■ High precision, proven thousandfold in clinical practice ■ Easy to operate ■ Rapid acquisition of powder-coated surfaces

*Impression data can be processed with the aid of the inLab software (Sirona Connect) or third-party software. Export inLab design data via the OPEN inLab interface.
■ Available