

# ZIRCONIA, SIMPLY FASTER.

FULL CONTOUR ZIRCONIA RESTORATIONS IN A SINGLE VISIT –  
ONLY WITH CEREC.



# CEREC MAKES IT HAPPEN.

What would you think about providing your patients full contour zirconia crowns in one visit instead of two? What would they think about it? We know – this new fast treatment will blow your patients away!

You know the clinical benefits of full contour zirconia. Now, thanks to CEREC's new furnace, CEREC SpeedFire, the same full contour crowns and bridges can be made in your practice while your patients wait. You meet your standard of quality; they get the best modern treatment, simply faster.

## FIFTY

percent of patients would pay more for single visit dentistry.\*

## SIMPLE WORKFLOW

Minimally invasive preparation and conventional cementing.

## 85%

of patients would prefer single visit dentistry.\*

## TWO-THIRDS

of patients would travel further for single visit dentistry.\*

## MINIMALLY INVASIVE

Full contour zirconia restorations require a lower wall thickness and less reduction in tooth structure for full strength.

## TWO OUT OF THREE

patients would change their dentist in order to receive a single visit dentistry treatment.\*

## STRENGTH

Full contour zirconia restorations ensures that you and your patients receive reliable, long-lasting care.

## PERFECT FIT

25% larger pre-sintered state yields highly precise margins and occlusal surfaces.

\* Source: Exevia GmbH dental patient survey, November 2015

# THE CEREC ZIRCONIA WORKFLOW.



The complete CEREC Zirconia workflow in video – watch it now and see for yourself how easy it is.



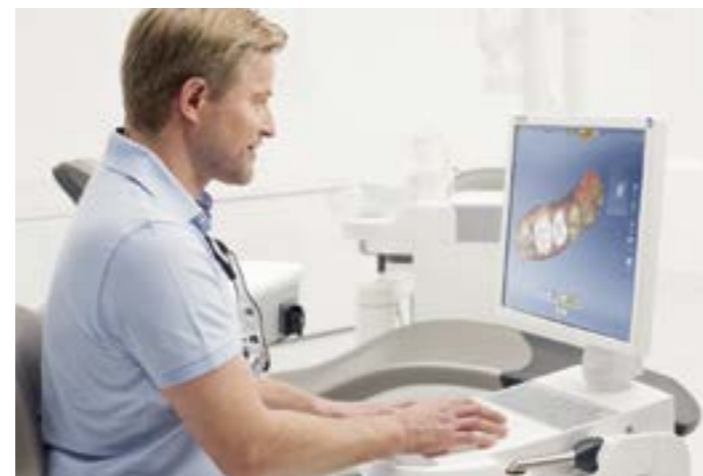
## SCANNING.

Spare your patients the discomfort of a conventional impression tray. To take digital impressions, use the CEREC Omnicam, for example, a small powder-free color camera. The precise 3D images in natural color make scanning easier, more intuitive and more ergonomic than ever before.



## DESIGN.

After analyzing the complete scan, the CEREC Software generates outstanding restoration proposals. This allows you to save time and get to the next step in the process – grinding/milling – much more quickly. You benefit from the simple, clearly structured, and visually appealing user interface.



## GRINDING/MILLING.

The CEREC grinding and milling unit and CEREC Software are optimally synchronized with one another. The milling cycle for the previously designed full contour zirconia restoration is extremely precise, giving restorations smooth surfaces, smooth margins, and very fine fissures.



## SINTERING/FINALIZATION.

Full contour zirconia restorations are sintered and glazed chairside in the compact CEREC SpeedFire. The induction technology allows unmatched short sintering and firing times. Operation is very intuitive and simple.



Final restoration in a **SINGLE VISIT.**

# CEREC ZIRCONIA HIGHLIGHTS.



Working with full contour zirconia: Listen to professional opinions in our video interview.

Zirconium oxide is a high-performance material in great demand, which CEREC combines with a workflow optimally suited to the material. It has a high degree of flexural strength and is biocompatible, allowing tooth-conserving preparations for fully anatomical restorations. CEREC makes fully anatomical zirconium oxide restorations in a single visit possible – and thus easier, faster, and more economical than ever.

**Everything about CEREC Zirconia online:**  
[CEREC.COM/ZIRCONIA](http://CEREC.COM/ZIRCONIA)

## EVERYTHING UNDER CONTROL.

With CEREC, you are 100% in control of creating restorations and ensuring their quality – now also for full contour zirconia restorations. The CEREC Zirconia workflow allows you to step in before the restoration is glazed or placed. That saves time, it might save the patient another appointment and prevents arduous grinding and costly intraoral polishing.

## TOOTH-PRESERVING PREPARATION.

The high strength of CEREC Zirconia benefits both dentist and patient. Restorative treatment is even possible in areas with limited space and when replacing metal restorations, as hardly any of the the old preparations have to be removed. Preparations preserve tooth substance and can be cemented conventionally when fitted.

## SAFETY THROUGH STRENGTH AND ACCURACY OF FIT.

CEREC Zirconia is milled oversized and then densely sintered to its final size in the CEREC SpeedFire. This results in precise edges and a detailed occlusion. A subsequent glaze firing brings the restoration to a high gloss. CEREC Zirconia stands for high flexural strength – thus thin wall thicknesses can be processed. Chipping is eliminated and of course bridges can also be made.

## SIMPLE AND EFFICIENT WORKFLOW.

30 years of CAD/CAM experience now make it possible to bring full contour zirconia restorations into the practice. The pre-shaded CEREC Zirconia material (colors A1–D3 of the VITA classical A1–D4® shade guide), dry milling with the CEREC grinding and milling unit, and the extremely short sintering cycles of the new CEREC SpeedFire – everything is designed for time savings and simplicity. But what makes it special is the combination of different innovations. Only this unique combination allows for a single visit treatment with full contour zirconia, which we call the CEREC Zirconia Workflow.

*“CEREC SpeedFire the only dental furnace on the market that combines the sintering and glazing processes in one device.”*



reddot award 2016  
winner



# 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 achieve improved treatment results, ensure more comfort and safety for the patient, and save time and money in practice routine. The combination of continuous 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 options for the future practice and lab.



#### **Imaging systems.**

Best image quality with the lowest radiation dose. More than 100 years of development in imaging for the dental practice make us the number 1 innovation partner.



#### **Treatment centers.**

The business card of modern practices. We strive 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. Our solutions meet the highest safety standards.



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The Dental Company

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