

SIMPLE WORKFLOW

Minimally invasive preparation and conventional cementing.

50%

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

MINIMAL INVASIVE

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

STRENGTH

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



Zirconia, simply faster



Full contour zirconia restorations in a single visit – only with CEREC



CEREC.com/zirconia

THE DENTAL SOLUTIONS COMPANY™

Dentsply Sirona

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Procedural Solutions

Preventive
Restorative
Orthodontics
Endodontics
Implants
Prosthetics

Enabling Technologies

CAD/CAM
Imaging
Treatment Centers
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Dentsply Sirona

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THE DENTAL SOLUTIONS COMPANY™

Dentsply Sirona

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 Speed-Fire, 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.

PERFECT FIT

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

TWO OUT OF THREE

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

85%

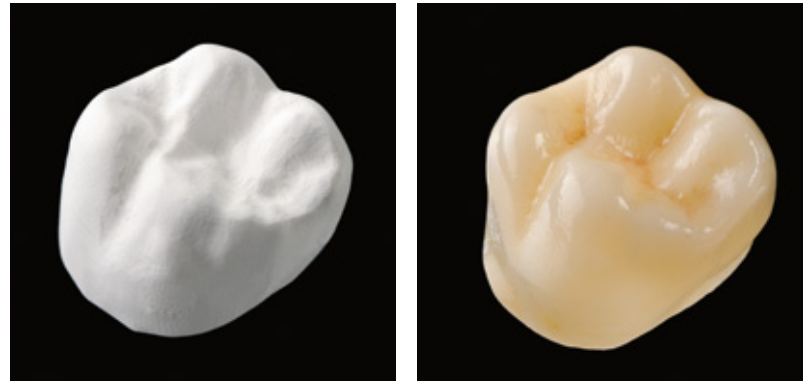
of patients would prefer single visit dentistry.*

TWO THIRDS

of patients would travel further for single visit dentistry.*

* Source: Exevia GmbH dental patient survey, November 2015

The CEREC Zirconia highlights



High-strength glass ceramics can now also be processed in the CEREC SpeedFire with Celtra Duo (Dentsply Sirona), IPS e.max CAD (Ivoclar Vivadent) and Suprinity PC (VITA Zahnfabrik).

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

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.

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.

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 old preparations have to be re-moved. Preparations preserve tooth substance and can be cemented conventionally when fitted.

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.

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**



The CEREC Zirconia workflow – Final restoration in a single visit!



1 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.



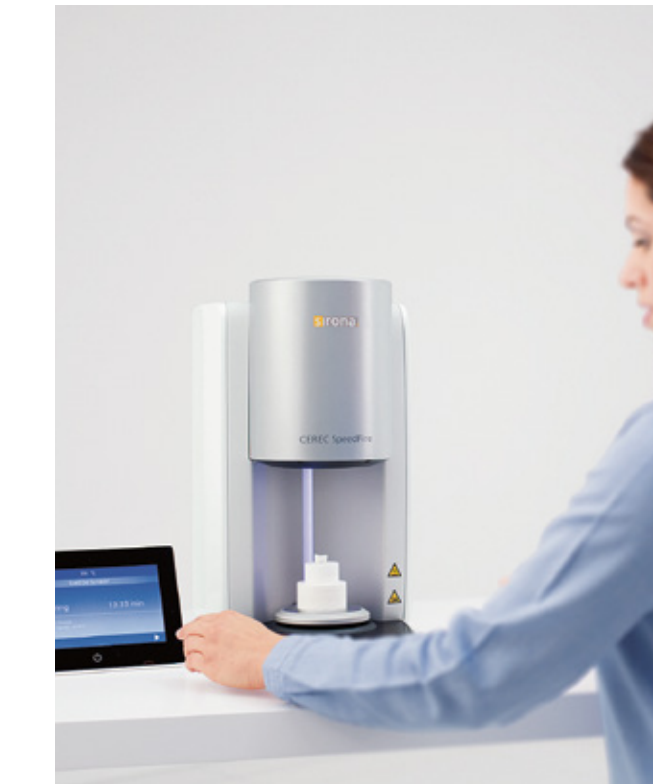
2 Design

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.



3 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.



4 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.



CEREC.com/zirconia

- The complete CEREC Zirconia workflow in video – watch it now and see for yourself how easy it is.
- Working with full contour zirconia: Listen to professional opinions in our video interview.