Flexible chairside workflows

Experience the CEREC Workflow – Your Way

dentsplysirona.com/CEREC

Dentsply Sirona

Are you ready for CEREC?

Imagine being able to offer your patients restorations in a single visit – with all commonly used materials. The CEREC® system makes it happen. No matter the material, the CEREC® workflow offers your patients fast and comfortable treatment without uncomfortable impression trays or temporary restorations, with just a single anesthesia. It is a win-win situation:

Meet your high expectations and your patients will receive excellent treatment.

GROWTH

- **Grow** from single restorations to complex cases with confidence
- **Reduce** reliance on outsourcing through streamlined, automated workflows
- **Build** trust by engaging patients in their treatment journey

Over
8 Million
RESTORATIONS
MILLED PER YEAR

EFFICIENCY

- **Enjoy** efficient zirconia workflows with remarkable speed[1] and simplicity
- **Intuitive and user-friendly** processes that can be easily delegated to your team
- **Stay productive** with DS Core Care minimizing downtime

OUTCOME

- **Clinically proven[2] workflows** for reliable, biocompatible results
- **Wide choice** of validated[1] materials, from zirconia and glass ceramics to composites
- **Single-visit treatments** – no temporaries needed

1 Data on file. Available at contact@dentsplysirona.com
2 Reiss B. Compend Contin Educ Dent. 2001;22(6 Suppl):14–18. Reiss B. Int J Comput Dent. 2006;9(1):11–22. Otto T. Int J Comput Dent. 2017;20(3):315–329. Abdulrahman S, et al. BMC Oral Health. 2021;21(1):62

Get to know the workflows tailored to your needs

Cloud-powered CEREC Workflow

**Diagnose** → **Scan** → **Design** → **Manufacture** → **Finalize**

Every CEREC restoration starts with a clear diagnosis and a patient who accepts the treatment. DS Core facilitates effective communication by combining x-rays, intraoral scans, annotations, and more on a digital Canvas to support treatment acceptance.
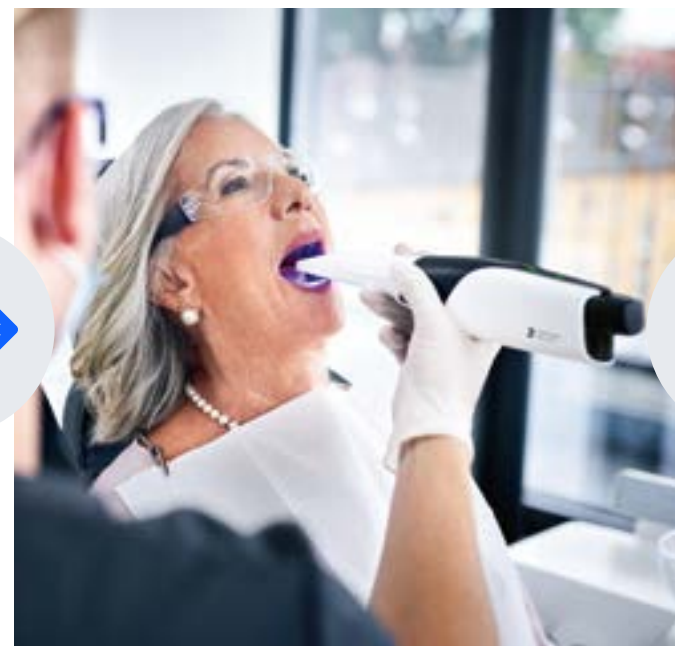
Capture precise digital impressions using a compatible intraoral scanner[1]. The scan data is securely stored on the cloud-based DS Core platform, giving you and your team instant access – anytime, anywhere.
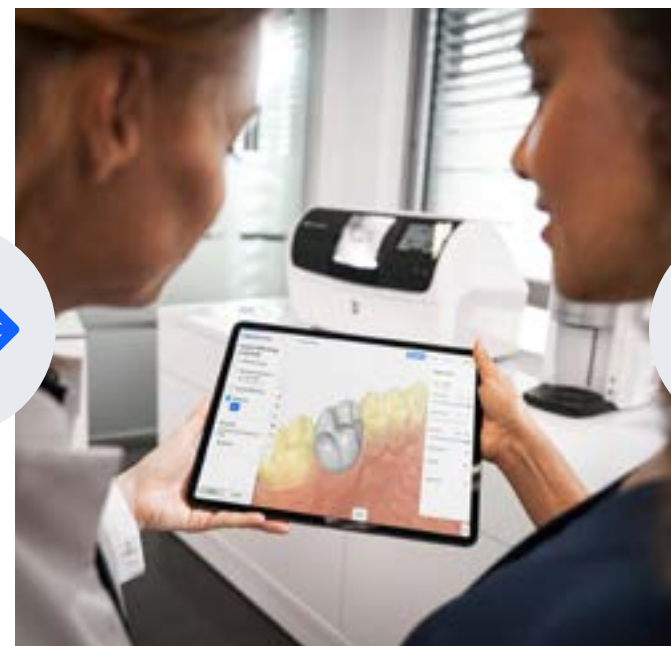
Design crowns, inlays, and onlays directly in DS Core using any modern web browser[2]. Refine biogeneric proposals with guided support and intuitive tools – accessible from anywhere.

Start manufacturing in DS Core[2] with CEREC Primemill, Primemill Lite, or CEREC Go for precise, smooth results using validated materials[3]. Check the current status of the job and download a quality management report when manufacturing is complete.[2]

Finalize your restorations in CEREC SpeedFire at your practice. This highly intuitive, easy-to-use furnace provides fast sintering, glazing, and crystallization processes for various validated[3] materials.

This is the right choice for you, if you want a ...

✓ flexible workflow for crowns, inlays and onlays

✓ reduced learning curve with smart workflow assistant

✓ always up-to-date and future ready workflow

1 Primescan, Primescan 2, Primescan Connect, 3Shape Trios ≥3 Internal validation report, data on file. Available at contact@dentsplysirona.com
2 Requires a paid DS Core subscription.
3 Data on file. Available at contact@dentsplysirona.com

Get to know the workflows tailored to your needs

CEREC Workflow connected with DS Core

Diagnose

Scan

Design

Manufacture

Finalize

Every CEREC restoration starts with a clear diagnosis and a patient who accepts the treatment. DS Core facilitates effective communication by combining x-rays, intraoral scans, annotations, and more on a digital Canvas to support treatment acceptance.

Spare your patients the discomfort of conventional impressions and benefit from precise 3D models in natural colors. **Take an intraoral scan** with a compatible scanner[1] and continue the design directly on your Primescan AC or design station via DS Core[2].

Design customized restorations in no time with accurate and **intuitive CEREC Software**. Use CEREC Software 5.3 and DS Core to upload restoration designs and start manufacturing from any device with DS Core[2].
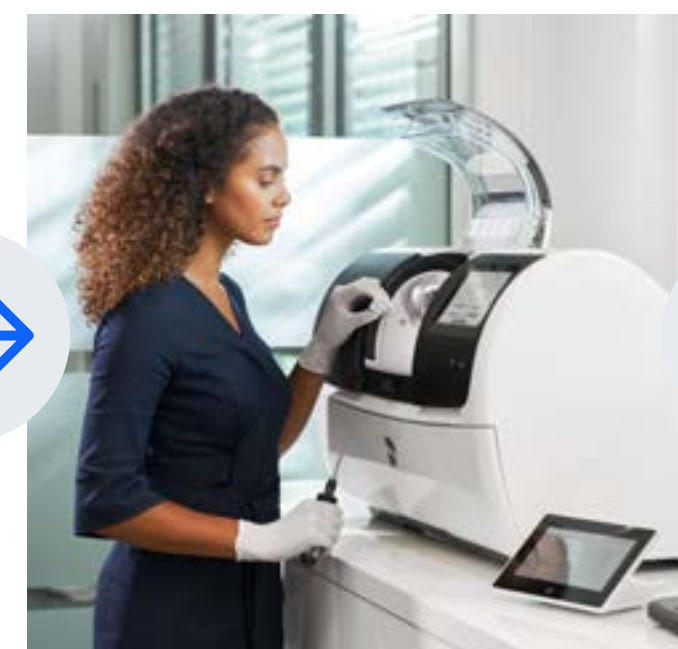
Transmit your design to the milling machine from the CEREC Software or via DS Core[2] with ease. Mill zirconia crowns in around five minutes using CEREC Primemill's Super Fast Milling Mode[3].

Finalize your restorations in CEREC SpeedFire at your practice. This highly intuitive, easy-to-use furnace provides fast sintering, glazing, and crystallization processes for various validated[3] materials.

This is the right choice for you, if you want a ...

✓ wide range of indications like crowns, veneers, inlays, onlays, bridges and abutment crowns

✓ versatile tool set to adjust the initial proposal of the restoration

✓ seamless transfer of scan and design files between CEREC software and DS Core

1 Compatible scanners for the CEREC workflow connected with DS Core: Primescan, Primescan 2, Primescan Connect
2 Requires a paid DS Core subscription.
3 Internal validation report, data on file. Available at contact@dentsplysirona.com

Take your next step in digital dentistry with Primescan 2

The first cloud-native intraoral scanning solution

POWERED BY
DS CORE

Primescan 2 is an easy way to evolve your practice, no matter where you are in your digital journey.

✓ **Your versatile day-to-day companion**
- Easy to integrate into your existing set-up to scan on any computer in your practice
- With a simple direct-to-cloud scanning workflow that quickly releases Primescan 2 after each scan

✓ **Helps grow your practice**
- With access to diverse indications, so you can offer more to your patients
- Enabling effective patient communication via DS Core[1] to support you with treatment acceptance

✓ **Supports you in delivering exceptional patient care**
- With the speed and accuracy of the proven Primescan technology, now wireless and redesigned for more patient comfort
- Caries detection aid to support you with timely diagnosis[2]

Learn More →

1 Primescan 2 requires an active, paid subscription to DS Core.
2 Currently not available in Japan. Please refer to your Dentsply Sirona representative to confirm availability in your region.

"With CEREC® and DS Core®, I can plan, design, and manufacture in-house with a seamless workflow. The ability to work across different devices and remotely manage manufacturing tasks has streamlined my practice."

CONNECTED WITH
DS CORE

CEREC Primescan

reddot design award
winner 2019

As a dentist, my expectation of myself is to deliver excellent results for every one of my patients. In this regard, digital technologies can be enormously helpful. This is particularly true for Primescan because the scan now delivers a precision that one can scarcely imagine being improved. And this also applies to a full jaw scan, which can be prepared exceptionally quickly.

Dr. Carlos Repullo (sponsored),
BDS, DipImpDent RCS (GB), Spain

Benefit from the freedom to design your own workflows

⊘ Seamless   🛡 Validated   🔓 Open   ⊕

Primescan

Compare Scanner →

Enjoy the scan

A great choice for high-quality results: Primescan is your fantastic starting point into digital dentistry. No matter how you would like to design your workflows, Primescan is the enabler for efficient digital workflows – both chairside in your practice and with your preferred partners.

Primescan's precision and accuracy have been proven in numerous studies.

Learn More →

Click on the icons
to learn more

Accuracy. Usability. Speed.

What you see is what you get
⊕

Start scanning right away
⊕

Take control of infection
⊕

Accelerate the process
⊕

Enhance your connectivity
⊕

Design station

Working with DS Core® provides the flexibility to start the design of the restoration on the design station of your choice. This allows you to continue working on your Primescan AC right next to the patient or open your scans from DS Core®[1] on the design station with CEREC® Software.

Primescan AC

→ Scan and design with Primescan AC – the CEREC® Software can be installed on the device

→ Design patient-specific restorations next to the chair

→ Approved medical device with smooth surfaces which are easy to clean and disinfect

→ Battery buffer allows for full mobility between treatment rooms

→ Use customary touchscreen gestures naturally and intuitively operate the software

1 Requires a paid DS Core Light subscription.
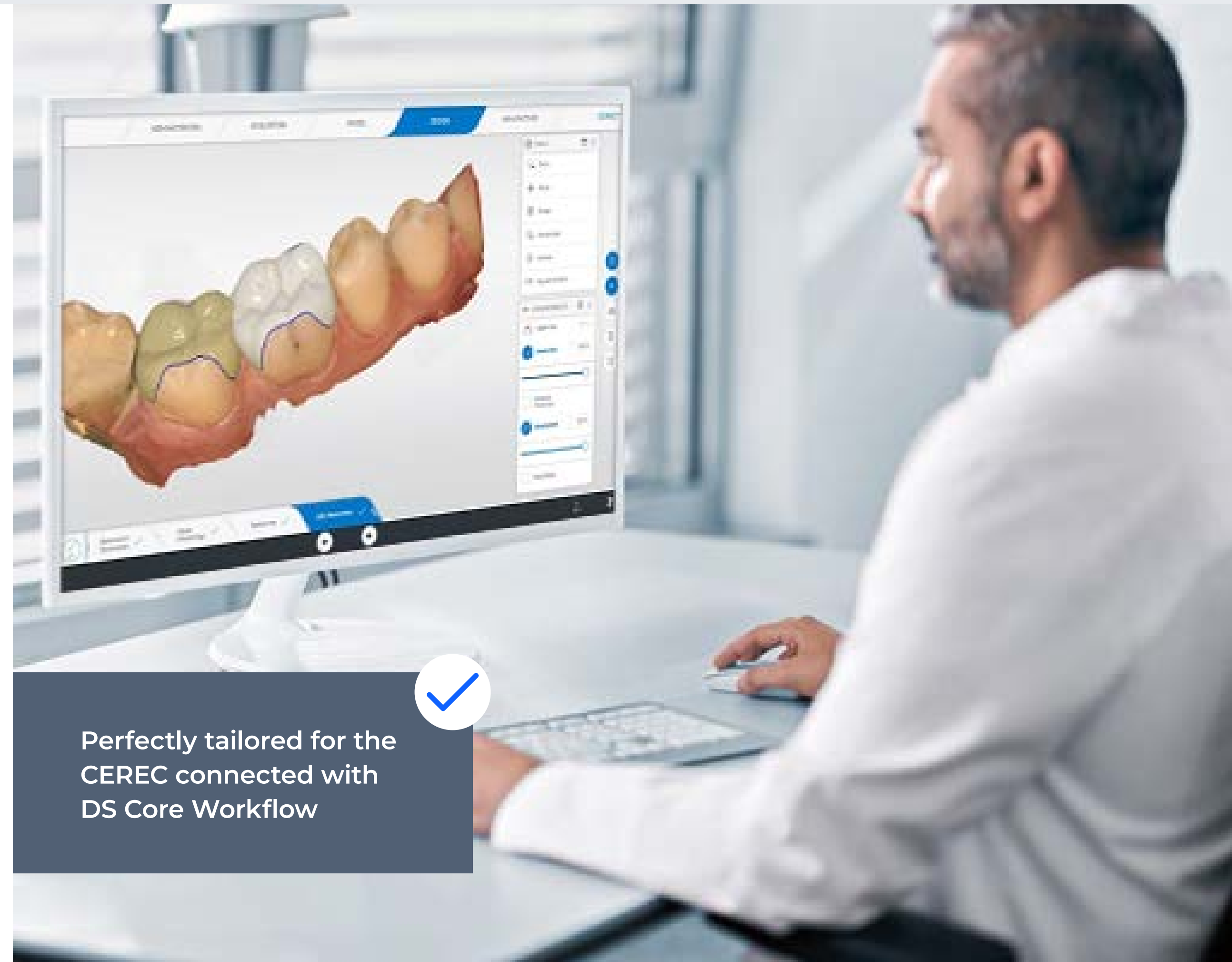
✓ **Perfectly tailored for the CEREC connected with DS Core Workflow**

CAD/CAM workstation

✓ Validated hardware to run the medical software

✓ Streamline your chairside workflows using DS Core®

✓ Free up your scanner for the next patient

CEREC® Software

Quick and easy design of restorations

The CEREC® Software supports you with artificial intelligence that enables improved initial proposals, and the ultimate custom chairside restorations for each individual patient. This saves time and lets you move to production very fast. You will benefit from the intuitive, clearly structured and visually appealing user interface on either your Primescan AC or a dedicated design station.

CEREC Software guides you through each process step and lets you manage your workflow on your preferred design station to streamline practice workflows.

CEREC Primemill and CEREC Primemill Lite work seamlessly with CEREC Software to produce crowns, inlays, onlays, bridges, veneers, and implant restorations.

CEREC Primemill & CEREC Primemill Lite

"In most cases, the initial proposal of the CEREC® Software is so good that I can move straight to production without any further modifications."

Dr. Peter Schneider (sponsored),
Heidelberg, Germany

Compare Design capabilities →

Quick and easy

It only takes 5 clicks to create a finished restoration. The optimized user interface features a well-structured menu and is easy to operate. The clearly arranged dialogue windows allow for quick navigation and the software automatically skips any unnecessary steps in the workflow.

Intelligent and individual

The CEREC 5 software generation uses trusted biogeneric intelligence to create great initial design proposals.

It also automatically recognizes the indication of the restoration, based on the scan. The biogeneric intelligence component calculates excellently the model axis, preparation margins and initial restorative proposals. With all this, you can fully focus on your patient.

Flexible and networked

The export and import function of restoration data as a DXD file creates a seamless connection with the inLab Software of your lab. The direct upload of scan and model data from the CEREC® Software to DS Core® simplifies collaboration with your labs, while the design upload function allows starting the manufacturing on any device with DS Core[1]. The export of scan data as open STL files allows for versatile workflows and indications.

1 Requires a paid DS Core Light subscription.

Learn More →

CEREC Designs on DS Core

for flexible, cloud-native CEREC workflows

Experience the power of CEREC designs fully embedded in DS Core, giving you a seamless, cloud-based workflow for restorations like crowns, inlays and onlays. Supported with the features of DS Core for diagnosis, consultation, and manufacturing – all in one place – your entire workflow stays connected, flexible, and efficient.

Built on the clinically trusted CEREC system, which delivers over 8 million crowns every year, you can now enjoy the first version of this proven workflow with less upfront investment[1] – just a DS Core subscription gives you access[2].

Stay ahead with real-time updates and new features automatically – no manual downloads needed. And now, thanks to expanded interoperability, TRIOS users can also access CEREC designs, making the workflow even more versatile and inclusive[3].

CEREC Primemill, CEREC Primemill Lite and CEREC Go work seamlessly with CEREC on DS Core to produce crowns, inlays, onlays.

Tools to refine the design proposals

- Form (Add, Remove, Smooth)
- Move (Position, Scale)
- Shape (Anatomical, Circular; 2-directional, 4-directional)

Biogeneric design proposals

Design capabilities for Crowns, Inlays & Onlays (more to come)

Manufacturing on DS Core[4]

Start manufacturing directly on DS Core and overview all tasks in one place

Workflow Assistant

Flexible guidance, tailored to each user and workflow step

Design restorations anywhere and on any device[1]

Files and processes in the cloud, available wherever you are

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1 Data on file. Available at contact@dentsplysirona.com; **2** Requires a paid DS Core Light subscription.;
3 Requires a paid DS Core Advanced subscription.; **4** Requires a paid DS Core Standard subscription.

CEREC Primemill®

- All typical chairside indications and materials
- Super Fast Milling and Grinding
- Extra Fine Milling and Grinding
- Works with CEREC SW 5.3 and CEREC on DS Core

CEREC® Go

- Crowns, inlays and onlays only
- Hybrid ceramics and composites only
- Super Fast Grinding
- Works with CEREC on DS Core

CEREC Primemill® Lite

- All typical chairside indications and materials
- Super Fast Grinding
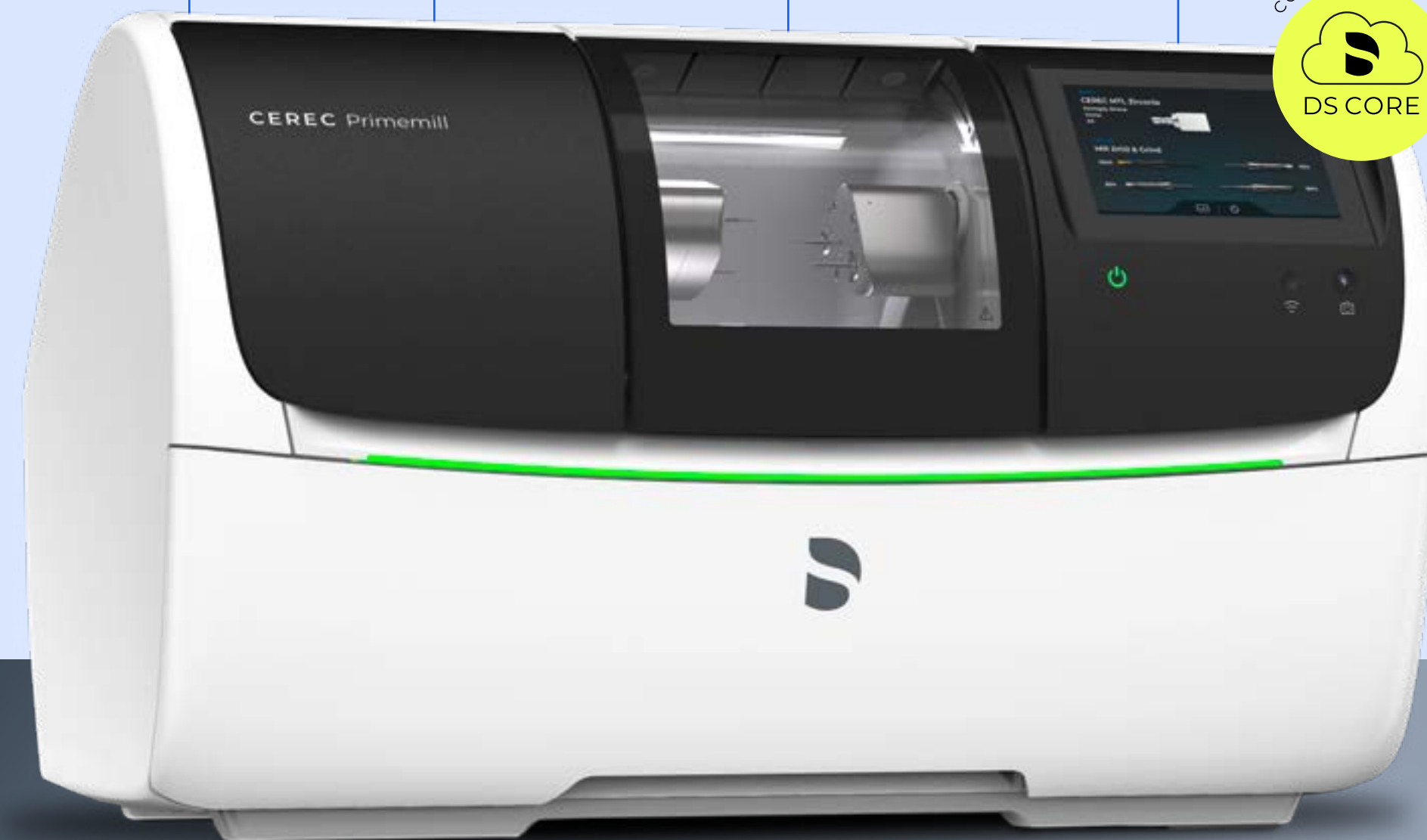- Works with CEREC SW 5.3.4 and CEREC on DS Core

Compare milling devices →

Super Fast
Milling of zirconia

Extra Fine
Milling &
Grinding

Super Fast
Grinding of
composites /
hybrid
ceramics

Crowns, inlays,
onlays, bridges,
veneers, implant
restorations

CONNECTED WITH
DS CORE

CEREC Primemill

CEREC Primemill®

Premium milling, your way

Experience connected dentistry with CEREC Primemill® – the state-of-the-art milling solution that combines precision with workflow flexibility. Designed for single-visit dentistry, CEREC Primemill® empowers you to produce high-quality restorations from a variety of validated[1] materials, reducing the need to outsource and increasing patient satisfaction. Benefit from Super Fast Milling Mode to mill a zirconia Crown in around 5 minutes[1]. Extra Fine Milling and Grinding Modes allow you to create smooth surfaces and fine fissure details. CEREC Primemill can be integrated in the cloud-powered CEREC workflow with CEREC on DS Core, or work with CEREC Software 5.3 or inLab CAD software 22. Comprehensive and integrated service and support is provided by DS Core Care[2].

Quality

Natural looking restorations with smooth surfaces, very precise results and excellent fit.

Convenience

Its interactive user interface and intuitive machine operation offer clear guidance for every workflow step making it easy to integrate it into the practice and delegate operation to staff.

Premium
milling,
your way

Speed

This fast milling unit saves valuable time for patients and increases productivity for users – it can produce beautiful and precise zirconia crowns in as little as five minutes.

Versatility

Wet and dry milling and wet grinding for a very broad range of validated materials offer many choices for every situation.

1 Data on file. Available at contact@dentsplysirona.com
2 Service is subject to country availability and conditions. Please contact your local DS representative for more details.

CEREC Primemill® Lite

Solid milling performance for all chairside indications

Start your journey into single-visit dentistry with CEREC Primemill Lite, delivering fast, efficient workflows and high-quality restorations powered by the cloud. Choose your workflow with cloud-based designs in DS Core or on-premise CEREC Software. Produce strong, natural-looking restorations inhouse using a wide range of validated materials – from zirconia and glass ceramics to hybrid ceramics, composites, and feldspar[1]. Reduce the need for outsourcing, increase patient satisfaction, and stay in control with DS Core, managing jobs, equipment, and consumables in one place. Start with single crowns and scale to more advanced cases – or expand into implantology and aligners when you're ready. CEREC Primemill Lite grows with your practice

Quality

Range of validated[1] materials
Clinically proven workflow

Convenience

Intuitive handling, block scanner, RFID Tool Reader, Manufacturing on DS Core

Excellence made easy

Speed

Super Fast Grinding mode enables a fast chairside workflows, with delegation options

Versatility

Two powerful design options: CEREC Software and CEREC on DS Core Milling and grinding for common chairside indications

Wide range of validated materials

All common chairside indications

Start with single crowns and scale to more advanced cases

CONNECTED WITH
DS CORE

1 Data on file. Available at contact@dentsplysirona.com

Super Fast Grinding for composite and hybrid ceramics

Two times faster than 3D printed crowns[1]

Cloud-powered CEREC workflow

CONNECTED WITH
DS CORE

CEREC Go

CEREC® Go

Your Easy Entry into Single-Visit Dentistry

Deliver high-quality restorations in a single appointment with CEREC Go – the intuitive chairside solution designed to streamline your workflow and enhance patient satisfaction. CEREC Go offers a straightforward path into single-visit dentistry for clinicians who want to achieve excellent results with ease. With a simplified setup and cloud-based design capabilities[1] with CEREC on DS Core, you can produce and place permanent and temporary composite and hybrid ceramic crowns, inlays and onlays chairside – reducing reliance on outsourcing and lab turnaround times. CEREC Go's cloud-powered workflow offers a more standardized and efficient solution for larger cavities – an ideal alternative to traditional Class II fillings. Deliver grinded hybrid ceramic and composite restorations up to two times faster than 3D printed crowns – combining enhanced strength with natural-looking esthetics thanks to a broad range of shades and translucencies.

Quality
Natural-looking strong results for basic chairside restorations.

Convenience
Simplified set up with a cloud-based CEREC workflow.

Your entry to single-visit dentistry

Speed
Super fast grinding for inlays in under 2 minutes[1].

Versatility
Standardized and efficient alternative to traditional Class II fillings.

1 Data on file. Available at contact@dentsplysirona.com

CAD/CAM material

Variety of validated[1] blocks for the CEREC workflow

As part of the CEREC® workflow, Dentsply Sirona's milling units and CEREC SpeedFire® can process a great variety of different materials, from Dentsply Sirona block materials to partner materials from Ivoclar, VITA Zahnfabrik, Solventum, Kuraray Noritake Dental, GC, Shofu, Coltene and Merz. Today, dental professionals can choose from more than 60 materials for the clinical situation at hand. These validated[1] materials support high-quality outcomes while making workflow steps effortless.

[1] Data on file. Available at contact@dentsplysirona.com

CEREC certified material partners

ivoclar   solventum   VITA   kuraray   Noritake   SHOFU   merz DENTAL   GC   COLTENE

Material classes for the CEREC workflow

Zirconia   Glass ceramics   Hybrid ceramics and composites   Feldspar

Dentsply Sirona's portfolio of blocks and cements

Solutions for almost any clinical situation

Delivering performance across esthetics, speed, and strength

Selecting the right block for the right clinical case has never been easier. Whether you need very high strength or very high esthetics, the Dentsply Sirona portfolio of blocks provides an excellent fit for almost any clinical situation.

[1] Dentin core, 3-point flexural strength test according to ISO 6872:2015 + Amd.1:2018); N=20. Internal testing at Dentsply Sirona. Requests to consumables-data-requests@dentsplysirona.com

[2] Based on 3-point flexural strength testing acc. to DIN EN ISO:6872 by VITA Zahnfabrik (Bad Saeckingen); 3 specimens per tested brand; Internal test report VB-AEL-0488-23 (24.07.2024).

[3] Internal validation report, data on file. Available at contact@dentsplysirona.com

[4] Unpublished commissioned study by Dentsply Sirona. Compared to competitive material, University of Pennsylvania study, April 2022, N=50. For more information, contact consumables-data-requests@dentsplysirona.com

[5] 3-point flexural strength. Internal data on file. For more information, contact consumables-data-requests@dentsplysirona.com

[6] Compared to CEREC Zirconia

CEREC Cercon 4D™ and CEREC Cercon 4D™ Abutment
Multidimensional zirconia

- > 1,100 MPa flexural strength[1]
- 0.5 mm wall thickness
- Simplified esthetics and workflow robustness
- Abutment block can be used for hybrid abutments and hybrid abutment crowns

CEREC MTL® Zirconia
Multi Transitional layer Zirconia

- > 850 MPa flexural strength[2]
- Natural color gradient for great esthetics
- Fast chairside workflow

Calibra®
Universal+

Calibra® Universal+
Versatile resin cement

- Easy clean-up and excellent bond strength
- Can be used as a self-adhesive cement or bonded when additional strength is needed
- One versatile cement for all CAD/CAM blocks

For enhanced bond strength, use Calibra® Universal+ Versatile Resin Cement with Prime&Bond active® Universal Adhesive

CEREC Tessera® and CEREC Tessera® Abutment
Multidimensional zirconia

- > 1,100 MPa flexural strength[1]
- 0.5 mm wall thickness
- Simplified esthetics and workflow robustness
- Abutment block can be used for hybrid abutments and hybrid abutment crowns

CEREC Zirconia+
Translucent pre-dyed zirconium oxide block

- 1,000 MPa flexural strength[5]
- The value block
- Enhanced esthetics and translucency[6]

CEREC SpeedFire®

CEREC SpeedFire® is a compact and fast sintering dental furnace offering sintering, glazing and crystallization processes.

Thanks to its very fast firing times, it enables quick turnaround times for treatments in one single visit. Its induction technology makes it possible to sinter a full-contour zirconia crown made of KATANA Zr ONE Speed in under 10 minutes[1]. A glass ceramic crown, made of CEREC Tessera©, can be glazed in 4:30 minutes[2] thanks to the pre-heating function.

[**Learn More** →]

The super speed chamber of CEREC SpeedFire® can hold up to three single crowns depending on the approval of the material manufacturer or one 3-unit bridge. Integrated into the CEREC® chairside workflow firing orders – suitable for the corresponding milling job – are automatically selected and sent to the furnace via the CEREC® Software or inLab CAM Software.

The instructions on the CEREC SpeedFire® display guide the user through each process step, including LED status, making operation safe and fast. Comprehensive and integrated equipment service and support to optimize the lifetime of CEREC SpeedFire® is provided by DS Core® Care[3].

CONNECTED WITH
DS CORE

Intelligently networked
The CEREC Software sends the order to the furnace, with all the necessary information.

Touchscreen display
Intuitive operation and high resolution.

Dentsply Sirona

CEREC SpeedFire

Induction technology
Very short sintering and firing times.

Fan
Guided cool-down process with fan.

LED status display
Differing colors indicate the current processing status.

Chamber
Space for up to three single crowns or for bridges with up to three units.

iF DESIGN AWARD 2015

reddot award 2016 winner

Seamless workflow with automatic processing

The CEREC® or inLab CAM Software send firing orders directly to the furnace, including all necessary information. This enables reproduceable results and a high level of comfort in your practice. Using Manufactuign on DS Core® enables starting the firing order directly on DS Core®.

Very Fast sintering and firing times

Thanks to the induction technology the CEREC SpeedFire® allows for very short sintering and firing times. The pre-heating function furthermore enables speeding up of processes, e.g. sintering of CEREC® MTL Zirconia and glazing for CEREC Tessera®.

High esthetics and durable restorations

CEREC® SpeedFire® provides automated, validated[4] programs for a great variety of different materials from a choice of partners. This helps ensure an excellent fit of the restoration when it comes to esthetics, strength and durability, for almost any situation.

"I have been using the CEREC® SpeedFire® since it was released. It delivers exactly what I need: a fast, efficient process and high quality results for the materials of my choice. For my office, this is an imperative chairside furnace to deliver high quality dentistry to my patients."

Dr. Mike Skramstad (sponsored), Dentist, United States

1 Material testing by material partner with 20 samples lead to sintering time of 9:38 minutes with wall thickness of < 6 mm.
2 Internal material testing with 45 samples lead to glazing time of 4:30 minutes.
3 Service is subject to country availability and conditions. Please contact your local DS representative for more details
4 Internal measurements Dentsply Sirona. manual workflow step times depend on individual user experience and on restoration size.

Introducing DS Core®

→ A new digital universe, serving the entire patient journey from a single platform, seamlessly connecting our digital solutions that both dentists and labs use every day.

→ DS Core® seamlessly connects DS intraoral scanners, digital X-ray as well as milling and printing solutions.

→ Enabling efficient digital workflows by offering excellent connectivity to specialists, partners, and labs.

Enhance patient communication & engagement

Expand your service offering

DS CORE

Centralize collaboration with partners and labs

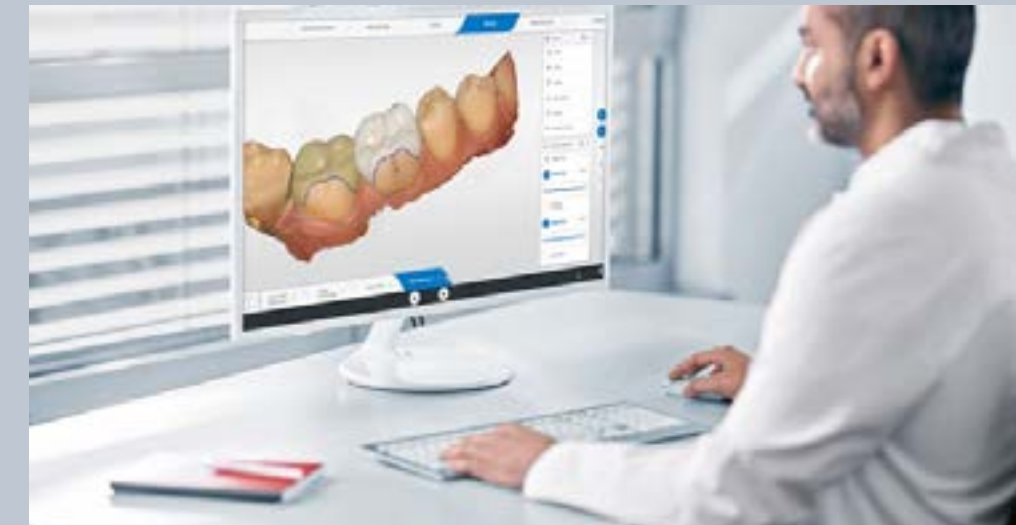Connect your equipment for efficient workflows

Power your business growth with an integrated practice and efficient workflows

Learn More →

In-house manufacturing workflow on a new level
Discover new possibilities with DS Core

Seamless data transfer between CEREC® Software and DS Core®
From scan to manufacturing, all devices are seamlessly connected through DS Core®. Upload the design file from CEREC® Software to DS Core with just one click and access all the benefits and features DS Core® offers you[1].

CEREC Designs on DS Core
Experience the power of CEREC designs fully embedded in DS Core, giving you a seamless, cloud-based workflow for restorations like crowns, inlays and onlays.

Streamline manufacturing jobs in your practice
With the design file stored on DS Core®, all the dentist needs is an internet connection to kickstart production on any connected device, eliminating the need for physical proximity or a network connection. You can also plan production tasks and their sequence in detail and start them as wished while always having the health status of consumables monitored in real time[1].

Automatic updates via DS Core®
DS Core® will provide new functionalities and software upgrades directly on the cloud platform, making manual software installations redundant.

1 Requires a paid DS Core subscription.
2 Some medical procedures may only be performed by dentists or specifically trained personnel depending on your jurisdiction.

Diagnose[1]

Plan

Make

Canvas
Enhance communication and engagement

Diagnostic tools
Take CBCT length measurements with ease

Smart View
CBCT-based illustrations of your patient's anatomy[2]

SureSmile Simulator
Illustrate the value of a SureSmile® aligner treatment

CEREC connected with DS Core
Initiate CEREC® design workflow and transfer data seamlessly[6]

CEREC on DS Core
Cloud-powered design of crowns, inlays and onlays

Manufacturing
Manage all your manufacturing jobs in a single location[7]

Ordering
Manage all your lab and service orders in a single location

IO scan & x-ray acquisition
Direct-to-cloud sanning[3], connected IOS and x-ray upload

Patient & Dentist Sharing
Share media with patients and collaborate with peers

Online Media Library
Store[4] and view patient media in one place

1 Diagnose feature availability depends on local medical device clearance. **2** Smart View is not a medical device, and it is intended for patient communication only. **3** Available only with Primescan 2. **4** DS Core offers primary storage for imaging files and Primescan 2.
5 See "Dentsply Sirona Technology Solutions" section for an overview of "Powered by DS Core" and "Connected with DS Core" Equipment. **6** CEREC 5.3.1 license required. **7** inLab CAM connected to DS Core required.
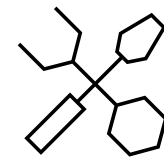
DS Core® Care

Dentsply Sirona's digitally-enabled service solution

DS Core® Care is a comprehensive, technical service and support solution that protects your equipment. Thanks to the connection to DS Core®, it goes beyond – enabling preventive and digital service capabilities.

Benefits of DS Core® Care

More time with your patients

With DS Core® Care, we help you to use your CAD/CAM devices in an efficient way and help your equipment and your practice to run reliably and efficiently – so you can focus on treating your patients.

Quality of service

Benefit from premium products paired with high quality service you expect and deserve. From spare part coverage, remote troubleshooting to regular maintenance – all done by trained service technicians.

Productivity

DS Core® Care prepares your practice for the unexpected, helping to limit equipment downtime and unforeseen costs. Receive the support quickly and when you need it – to help keep productivity high.

Protecting your CAD/CAM equipment

Adding DS Core® Care to your CAD/CAM equipment provides you the reliable feeling that your devices are readily available to support you in your treatment. Downtime means missed productivity and efficiency, and therefore DS Core® Care includes service that enables device uptime and support when you need it.

DS Core® Care Components

Phone Support

Access to technical phone support from qualified service experts for direct problem solving. As well as always available Customer Support Portal for immediate answers.

Learn more at:
Customer Support Portal
dentsplysirona.com/csp

Spare Parts

Coverage mirror sleeve, battery, spindle motors, cables and other spare parts[2] to help minimize downtime and avoid additional costs.

Preventive Maintenance

Annual preventive maintenance performed by qualified service technicians to help protect efficiency and extend lifetime of your equipment. Includes maintenance kit and labor.

Fast Service Clarification

Thanks to the connection of your device to DS Core, you can benefit from remote, real-time, efficient troubleshooting, limiting unnecessary follow ups to save time.

Benefit from DS Core® Care now!

DS Core® Care is now available for new CAD/CAM equipment. Get a discounted subscription to DS Core® Care for 12 months with the purchase of equipment.[1]

Learn More →

DS Core Care is not yet available for devices sold to dental laboratories.
1 Extend your CEREC Club to DS Core Care directly in DS Core. (CEREC Club contract needs to be in years 1-3)

Chairside implantology

Place implants safely and precisely – in just a single visit

CEREC® is also an integral part of the safe and individualized chairside implantology solution from Dentsply Sirona. That means CEREC® not only enables you to create customized implant prosthetics, but also helps you plan the surgery and insert the implant.

CEREC® is compatible with many different implant systems and enables the manufacture of individually designed abutments and crowns for cemented and screw-retained restorations, made from a variety of materials of high quality. Thanks to CEREC Tessera abutment and CERCON 4D abutment block, you can now also quickly complete the implant with a screw-retained crown on Dentsply Sirona TiBases. This solution is particularly gentle on the gingival tissue due to its extremely high biocompatibility and extraoral bonding.

Learn More →

Optimized possibilities for clinical success and safety thanks to prosthetics-oriented implant planning and fully guided surgery

Individual prosthetics with patient-specific abutment and crown or screw-retained crown

Fewer treatment sessions thanks to the option of completing the implant directly after the surgical procedure

1 Data capture

During the first step, all scans that are necessary for planning are performed: intraoral impression for information about the soft tissue and to create a prosthetic proposal, as well as 3D X-rays. Both sets of data are needed for precise, prosthetic-oriented implant planning.

2 Implant planning

The data sets are aligned in the Simplant® Pro or SICAT® Implant software. They allow implant planning and cost-efficient manufacturing of the surgical guide, in less than one hour with the help of a suitable CEREC® milling unit.

3 Guided surgery

Due to the precise transfer of the implant planning, the implant can be safely placed with CEREC® Guide 3.

4 Scanning

The virtual 3D model is calculated based on the intraoral scan of the scanbody as well as the adjacent teeth. Taking all this information into account, the CEREC® Software automatically recognizes the three-dimensional position of the implant.

5 Designing

Use the CEREC® Software to plan the abutment and crown or screw-retained crown in few steps.

6 Finalization

Immediately produce your restoration with CEREC Primemill®, fire it with the CEREC® SpeedFire® and insert it precisely in your own practice.

With the help of CEREC® Primescan, digital impressions of freshly placed implants can be taken immediately. The implant prosthetic is then designed in the CEREC® Software in a few steps, finalized with a suitable grinding and milling unit and sintered with the CEREC® SpeedFire®.

Why do dentists add 3D printing to their practice?

✓ Wish to offer **new inhouse procedures**

✓ Desire to **grow the practice** financially

✓ Goal of offering **an excellent patient experience**

BETTER TOGETHER

Onlays

Crowns

Inlays

Veneers

Surgical Guides

Bridges

Implant crowns and abutments

Manufacturing of **permanent, fixed restorations**

➕

Manufacturing of **full-jaw, removable applications**

Thermoforming Models

Surgical Guides

Splints

Solid and working Models

Gingiva Masks

Partial Frameworks

Try-Ins

Temporary Crowns & Bridges

Digital Dentures

Impression Trays

Expand your practice with 3D printing

Primeprint Solution

Primeprint Solution is a simplified and highly automated end-to-end 3D printing solution, from dental intelligent software to 3D printing and fully automated post-processing. It enables users to improve their patient's experience by offering additional procedures, such as splints, that can grow their practice. Regulated parameters enable repeatable high quality of printed appliances for excellent treatment outcomes.

Furthermore, the solution offers convenient and easy 3D printing and post-processing for the production of biocompatible applications.

Primeprint Solution is powered by DS Core®, integrating seamlessly into existing digital workflows and with other solutions within the DS Digital Universe for excellent performance and growth opportunities in dental practices.
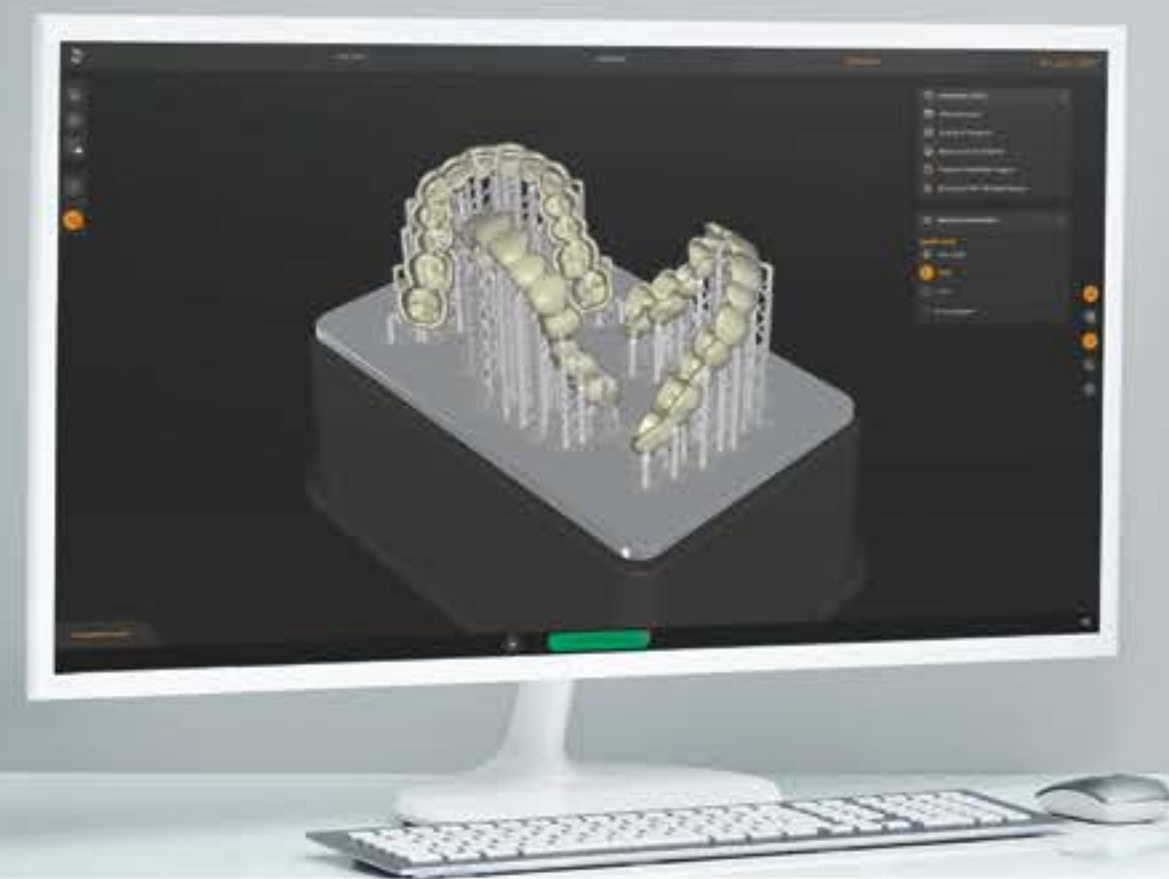
Click on the icon to learn more

+

A wide range of applications with intelligent material management

Splints

Solid and working models

Thermoforming models

Gingiva mask

Surgical Guide

Temporary restorations

Impression Tray

Cast

Try-in

Denture

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Intraoral Scanner Comparison

Feature	Primescan 2	Primescan AC	Primescan Connect
Cloud integration	Cloud-native intraoral scanning. Scans are captured directly on DS Core	Automatic scan upload in DS Core	
DS Core subscription[1]	Paid subscription: Light, standard or advanced	Send orders free of charge with DS Core Access[2]	
Hardware requirements	Primescan 2 scans with any device with an internet connection	Primescan AC scans with a preconfigured Acquisition Center, included in purchase	Primescan Connect scans with a preconfigured touch screen laptop, included in purchase
Installation	Registration to DS Core	Optional registration to DS Core	
Workflows possibilities	Supports a wide range of indications plus Caries Detection[3] and the status and treatment scan workflow	Same range of indications, on premise. Indirect restorations, implantology, clear aligners, guided surgery, sleep devices, splints , and dentures	
In-House Manufacturing	Requires a CAD/CAM Workstation for operating the CEREC Software CEREC on DS Core accessible via browser	The CEREC Software can be installed directly on Primescan AC CEREC on DS Core accessible via browser	Requires a CAD/CAM Workstation with a CEREC Software CEREC on DS Core accessible via browser
Portability	Primescan 2 moves freely after each scan. No dedicated hardware to relocate	Primescan AC can be rolled effortlessly in and out of the practice	The scanner and the laptop can be moved, even outside the practice but need to stay together
Diagnosis & Consultation	Enables to scan every patient, every time with the status and treatment scan; Canvas; SureSmile Outcome simulator; Caries Detection[5]	Canvas; SureSmile Outcome simulator	
Hygiene concept[5]	Two different sleeves: Single use sleeve and Multiuse sleeve[6] [7] with sapphire glass window Three different sleeves: autoclavable steel sleeve with single-use window, disposable sleeve, steel sleeve with sapphire glass window	Three different sleeves: autoclavable steel sleeve with single-use window, disposable sleeve, steel sleeve with sapphire glass window	
Cart option	Primescan 2 Cart[4]	Mobile Acquisition Center (AC) equipped with a 16:9 wide-format, movable touchscreen	Flex Cart

1 Primescan 2 requires a paid subscription to DS Core. **2** DS Core Access only provides temporary file storage. Uploaded files will be deleted after 7 days, if not used within an order. All files included in an order will be deleted 30 days once order is completed. **3** The caries detection feature is currently not available in all markets Please refer to your Dentsply Sirona representative to confirm availability in your region. **4** The Primescan 2 Cart is currently not available in Brazil and Japan. Please refer to your Dentsply Sirona representative to confirm availability in your region. **5** Please consider country specific regulations for hygiene. **6** The multiuse sleeve is currently not available in USA, Canada, Brazil, Australia, New Zealand, Japan and Korea. Please refer to your Dentsply Sirona representative to confirm availability in your region. **7** The high-level disinfection set is required to disinfect the multiuse sleeve.

Design capabilities comparison

Feature	CEREC Software 5.3	CEREC on DS Core	
		Standard subscription	Advanced subscription
Indications	Crowns, Veneers, Inlays, Onlays, Bridges, Abutment Crowns	Crowns, Inlays, Onlays	Crowns, Inlays, Onlays
Materials	All materials	All materials	All materials
Tools	Form, Shape, Move	Form, Shape, Move	Form, Shape, Move
Compatibility Intraoral Scanner	CEREC Primescan, CEREC Primescan 2, Primescan Connect	CEREC Primescan, CEREC Primescan 2, Primescan Connect	CEREC Primescan, CEREC Primescan 2, Primescan Connect, 3Shape Trios ≥ 3
Compatibility Milling unit	CEREC Primemill, CEREC Primemill Lite	CEREC Primemill, CEREC Primemill Lite, CEREC Go	CEREC Primemill, CEREC Primemill Lite, CEREC Go
DS Core Connection	• Open Scans from DS Core directly in CEREC Software • Upload Designs from CEREC Software to DS Core	Design fully on DS Core	Design fully on DS Core
Licensing	• One time payment for Software • DS Core Light Subscription for connectivity to DS Core	DS Core Standard subscription	DS Core Advanced subscription
Export possibilities	Export to inLab CAM, DSCO, DC, SSI, 3D PDF	No export options	Export designs in stl
Manufacturing on DS Core	Manufacturing features on DS Core can be used after uploading the design to DS Core with a Standard DS Core subscription[2]	Connect up to 2 manufacturing devices[1]	Connect unlimited manufacturing devices[1]

1 Any combination of Primeprint / CEREC Primemill / CEREC Primemill Lite / CEREC Go
2 Requires inLab CAM connected with DS Core software.

Milling devices comparison

Feature	CEREC Primemill	CEREC Primemill Lite	CEREC Go
Processing	Wet Grinding & Dry Milling	Wet Grinding & Dry Milling	Wet Grinding
Motors	4	2	2
Materials	All (60+ validated)	All (50+ validated)	Composite / Hybrid
DS Core	Optional	Required	Required
Connectivity	CEREC SW 5.2.x and 5.3.x, inLab CAM SW 22.x and 24.x, Manufacturing features on DS Core[1]	CEREC SW ≥ 5.3.4 with export to inLab CAM SW 24.x, Manufacturing features on DS Core[1]	inLab CAM SW 24.x
Data Input	CEREC on DS Core, CEREC software, inLab software, STL	CEREC on DS Core, CEREC software & inLab software (both with export to inLab CAM software), STL	CEREC on DS Core
Super Fast Grinding for Composite/ Hybrid Ceramic Crowns	4 min (Composite)	4 min (Composite)	4 min (Composite)
Super Fast Milling for Zirconia Crowns	5 min (Super Fast)	12 min	n.a.
Extra Fine Grinding	Yes	n.a.	n.a.
Added Tool Comfort	Optimal	n.a.	n.a.

1 Requires inLab CAM connected with DS Core software.

Dentsply Sirona

SIRONA Dental Systems GmbH
Fabrikstraße 31, 64625 Bensheim, Deutschland
dentsplysirona.com

Dentsply
Sirona

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CEREC Primescan

reddot design award
winner 2019

As a dentist, my expectation of myself is to deliver excellent results for every one of my patients. In this regard, digital technologies can be enormously helpful. This is particularly true for Primescan because the scan now delivers a precision that one can scarcely imagine being improved. And this also applies to a full jaw scan, which can be prepared exceptionally quickly.

Dr. Carlos Repullo (sponsored), BDS, DipImpDent RCS (GB), Spain

Primescan

Compare Scanner →

Enjoy the scan

A great choice for high-quality results: Primescan is your fantastic starting point into digital dentistry. No matter how you would like to design your workflows, Primescan is the enabler for efficient digital workflows – both chairside in your practice and with your preferred partners.

Primescan's precision and accuracy have been proven in numerous studies.

Learn More →

Click on the icons
to learn more

Benefit from the freedom to design your own workflows

Seamless

Working with Dentsply Sirona products from start to finish means enjoying secure and comfortable workflows.

Validated

Rely on versatile data formats, validated processes and secure transmission paths.

Open

Digital models can be generated in the widely used STL format to allow for very high flexibility in further processing.

What you see is what you get

+

Accuracy. Usability. Speed.

Start scanning right away

+

Take control of infection

+

Accelerate the process

+

Enhance your connectivity

+

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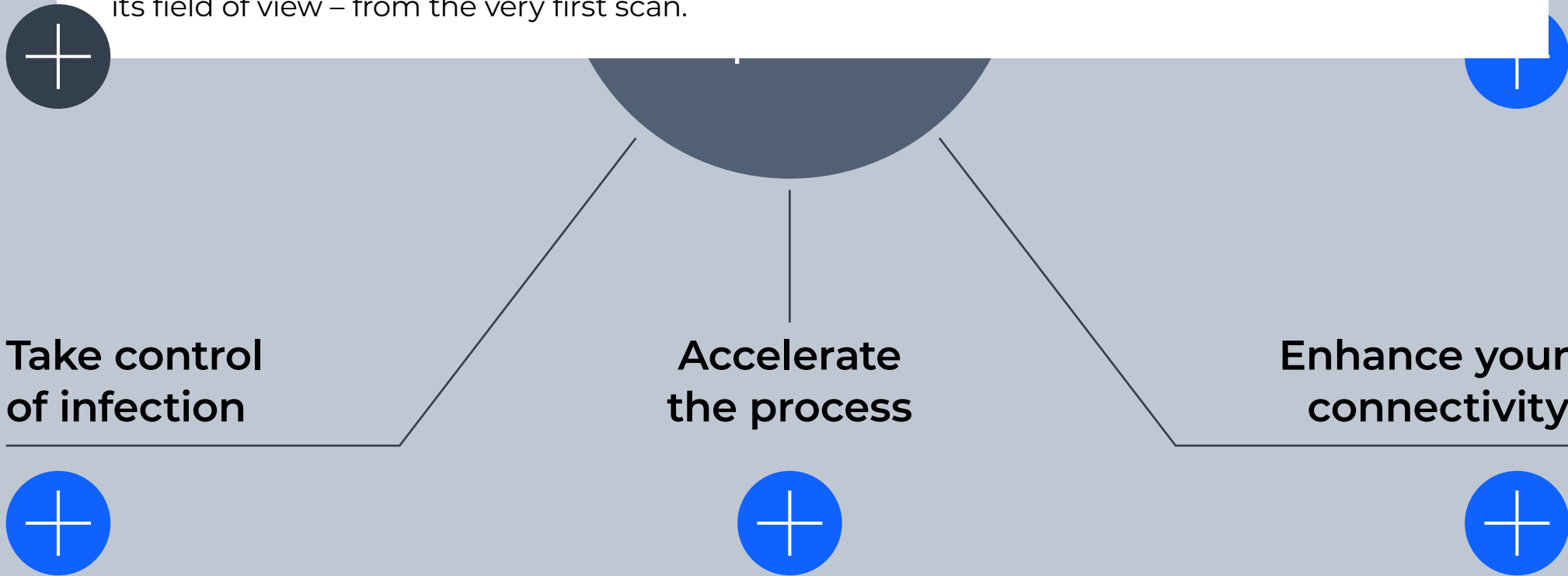
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What you see is what you get

The innovative Smart Pixel Sensor processes more than 1.000.000 3D points per second, producing photorealistic and highly accurate data. In certain aspects, CEREC® Primescan was viewed as the most accurate among the tested intraoral scanners that were compared in an in-vitro study[1]. Its dynamic depth scan technology enables excellent sharpness and very high level precision, even at a measuring depth up to 20 mm – a crucial advantage for subgingival indications. Due to CEREC® Primescan's ability to scan a huge data density, it delivers complete 3D structures of everything in its field of view – from the very first scan.

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Click on the icons to learn more

Start scanning right away

CEREC® Primescan offers continuous self-heating for fog-free scanning – which means you are always ready to go. Steep angles? Hard-to-access areas? Shiny materials? An easy job for CEREC® Primescan. Thanks to the increased field of view, you will be able to visualize larger areas with less scanner movement. The excellent scan results are instantly displayed on the touchscreen of the Acquisition Center.

What you see is what you get

+

Take control of infection

+

Accelerate the process

+

Enhance your connectivity

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What you see is what you get

+

Accuracy. Usability. Speed.

Start scanning right away

+

Take control of infection

Three different sleeves allow that you will fulfill your practice needs as well as all general hygiene requirements. Choose from stainless steel sleeves with either sapphire glass or as an autoclavable option. Single-use disposable sleeves are also available.

Ta... of...

+

...elerate ...process

+

Enhance your connectivity

+

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What you see is what you get

+

Accuracy. Usability.

Start scanning right away

+

Accelerate the process

CEREC® Primescan's great technology allows for easy capturing and quick processing of more data in higher resolution. Intelligent processing in CEREC® Primescan enables optimum interaction with the software by transmitting exactly the data the software needs to proceed. The result: complete 3D-scan models are displayed immediately, no matter how fast you scan.

Take control of infection

+

Enhance your connectivity

+

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to learn more

Accuracy.
Usability.
Speed.

What you see is what you get

➕

Start scanning right away

➕

Take control of infection

➕

**Accelera...
the proc...**

➕

Enhance your connectivity

Thanks to validated and open data transfer options, laboratories and other partners receive high-resolution models in an instant. With CEREC® Primescan, you benefit from the freedom to make an excellent choice of workflows for you and your patients.

➕

Benefit from the freedom to design your own workflows

| Seamless | Validated | Open | ➕ |

Expand your practice with 3D printing

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Thermoforming models

Gingiva mask

Surgical Guide

Temporary restorations

Impression Tray

Cast

Try-in

Denture

A wide range of applications with intelligent material management

Primeprint comes with validated materials and RFID-supported, automated material management. The Primeprint material concept offers user-friendly support with its color-coded material cartridge system. Each print material type is associated with a different color, which is mirrored in the inLab CAM Software for quick orientation, for correct material selection, and easily identifiable storage. Once the Cartridge is inserted into its Material Unit, the inLab CAM Software automatically pairs and identifies them as a unit. Thanks to the RFID tags, the software monitors the fill level of each Material Unit to indicate when a replacement is required.