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THE DENTAL
SOLUTIONS
COMPANY™

Dentsply Sirona

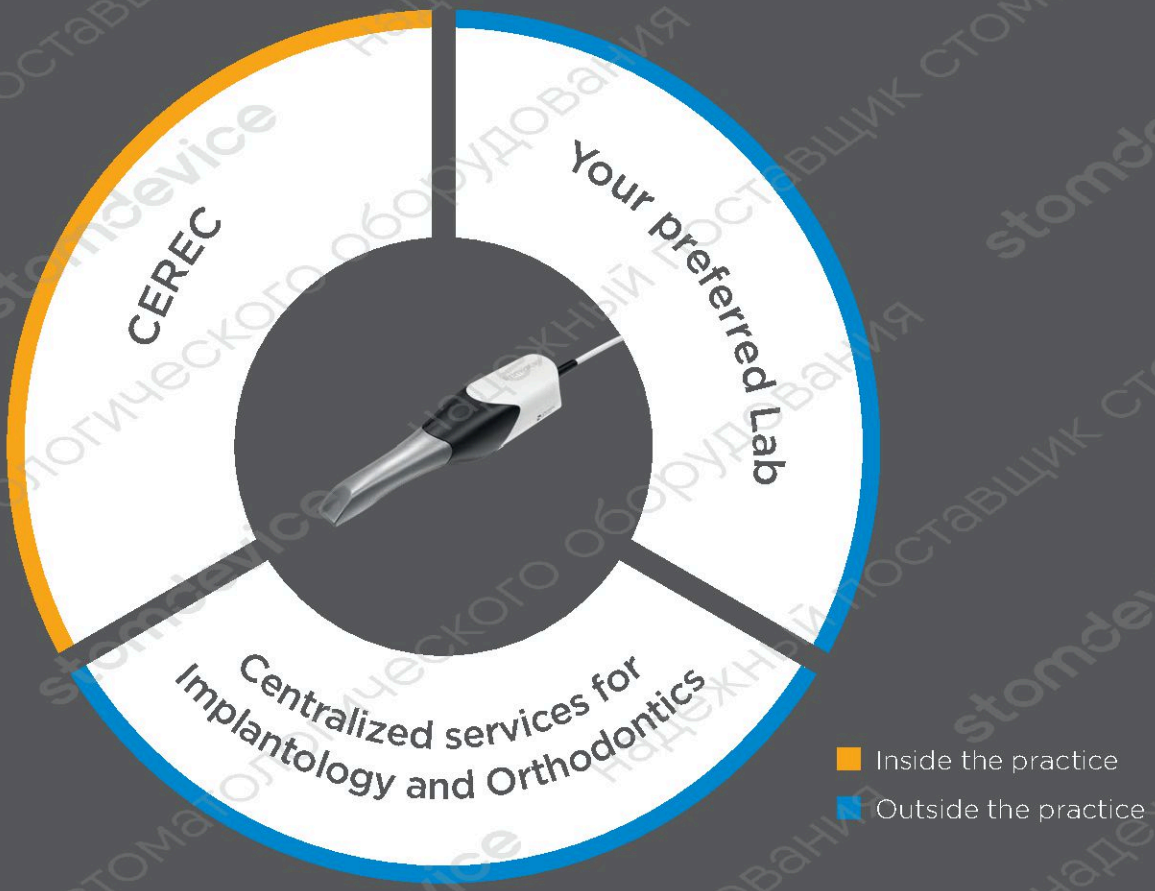
Primescan

# Enjoy the scan.




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# Benefit from all-around satisfaction

An excellent choice for outstanding results: Primescan is your perfect 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.

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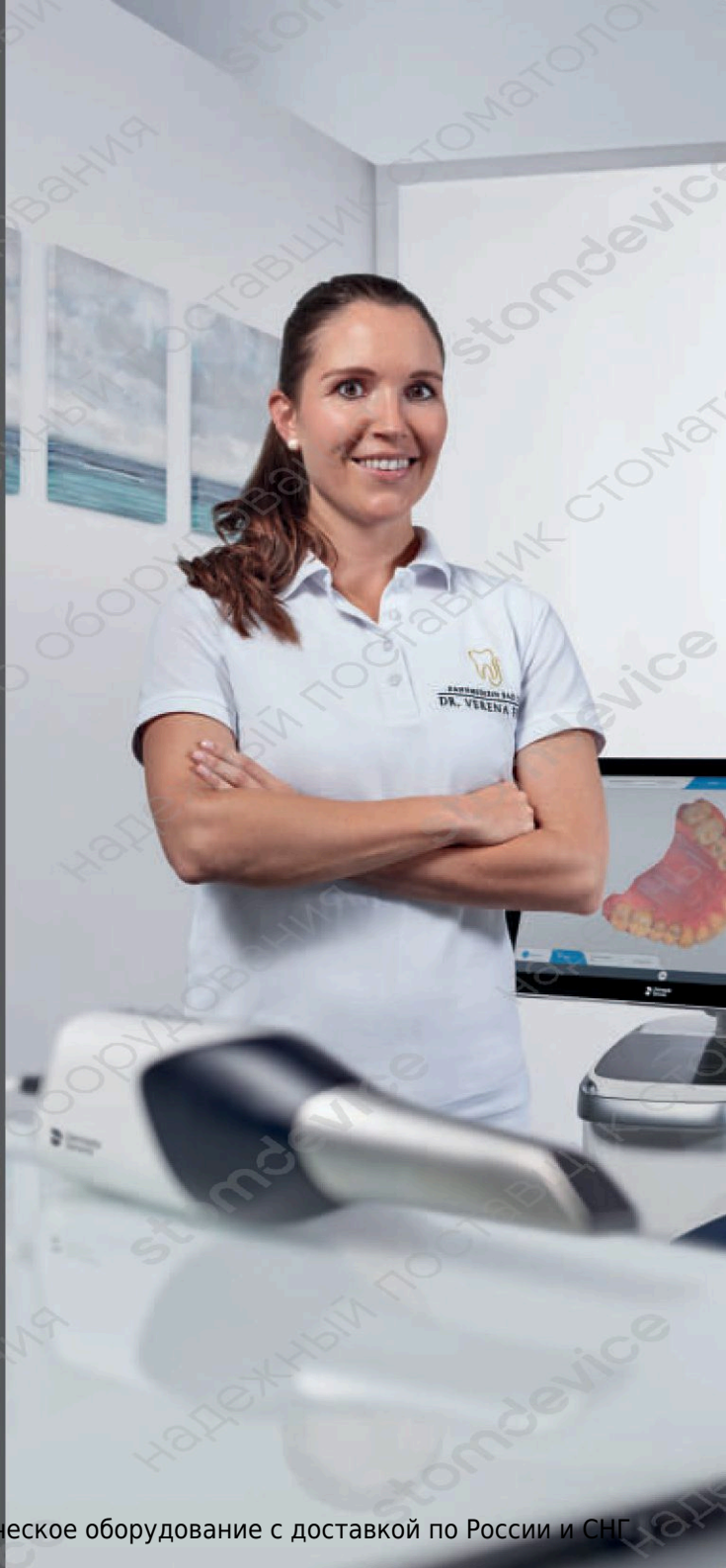
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# “What drives me? Excellent results. And Primescan is my answer.”

“To me, Primescan sets new standards in dental scanning technology. For both me and my team, intraoral scanning is now more accurate, faster and easier than ever. It’s easy to handle, immediately ready to use, and integrates seamlessly into our workflow. Even my patients benefit from its superior performance, since the process is so much more comfortable.

Thanks to state-of-the-art technology, more data is captured in higher resolution and quickly processed, in perfect sharpness and with outstanding precision, allowing indications from single-tooth to full-arch treatments. Also, due to enhanced connectivity, my practice is easily connected to our lab and other partners. So all I can say is try it for yourself – and enjoy the scan!”

Dr. Verena Freier
Dentist



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Martin Wohanka
Hardware Engineer



# Accuracy

**The new Primescan gives not just one new point of view but one million.**
The innovative Smart Pixel Sensor processes more than 1,000,000 3D points per second, producing photorealistic and highly accurate data. In fact, Primescan is the most accurate intraoral scanner on the market*. Its dynamic depth scan technology enables perfect sharpness and outstanding precision, even at a measuring depth up to 20 mm – a crucial advantage for deeper-lying indications.

**What you see is what you get:** Due to Primescan's ability to scan at an incredible data density, it delivers complete 3D structures of everything in its field of view – right from the very first scan.

Perfect sharpness
at up to
**20 mm depth**

Processing more than
**1 million**
3D points
per second

* Source: Mehl et al, Accuracy studies at University of Zurich, Int J Comput Dent. (publishing date: March 2019)

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Florian Sobirey
UX Designer

**Easy scanning** of steep surfaces

For **all relevant disinfection** processes



# Usability

**Enjoy the freedom of scanning:** Primescan allows you to start scanning right away. It offers continuous self-heating for fog-free scanning – which means you're always ready to go. Steep angles? Hard-to-access areas? Shiny materials? An easy job for Primescan. Thanks to the increased field of view, you'll be able to visualize larger areas with less sweeps and immediate precision. The excellent scan results are instantly displayed on the touchscreen of the new Acquisition Center.

**Take control of infection:** Three different sleeves guarantee that you'll 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.

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# Speed

**Accelerate the process:** Primescan's unique technology allows for easy capturing and quicker processing of more data in higher resolution. Intelligent processing in Primescan ensures 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.

**Enhance your connectivity:** Thanks to seamless, validated and open data transfer options, laboratories and other partners receive high-resolution models in an instant. With Primescan, you benefit from the freedom to make the best choice of workflows for you and your patients.




Consolidating more than **50,000 images** per second

**Instant data transfer** to external partners

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# Striking in every detail: The new Acquisition Center



The new Acquisition Center is a workstation designed for modern dentistry and with the dentist in mind. It comes with a touchpad and a 16:9 wide-format movable touchscreen, offering you a highly intuitive and ergonomic work platform.

Your benefits at a glance:

- **Touchscreen and touchpad** for highly convenient, intuitive use
- **Kinematics** for perfect ergonomic positioning
- **Smart Hygiene concept** for fast and easy disinfection
- **Mobility concept** for full mobility with battery buffer of more than 60 minutes

The best choice for your practice – Primescan meets your needs **with two individual software configurations:**

**Primescan AC with Connect Software:**

- Supports data transfer options to your preferred partners
- Secure and encrypted data transfer through Connect Case Center Inbox
- Easy upgradability to full chairside workflow
- Touch-enabled and intuitive user interface

**CEREC Primescan AC with CEREC Software:**

- Supports full chairside workflows for single-visit dentistry
- Flexible data export options
- Automatized workflow thanks to Artifical Intelligence
- Touch-enabled and intuitive user interface

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Subject to technical changes and errors in the text, Order No. A91100-M43-C191-01-7600, Printed in Germany, Dispo No. 04605, WS 0119.V0

**Procedural Solutions**

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Orthodontics
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**Enabling Technologies**

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Instruments

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