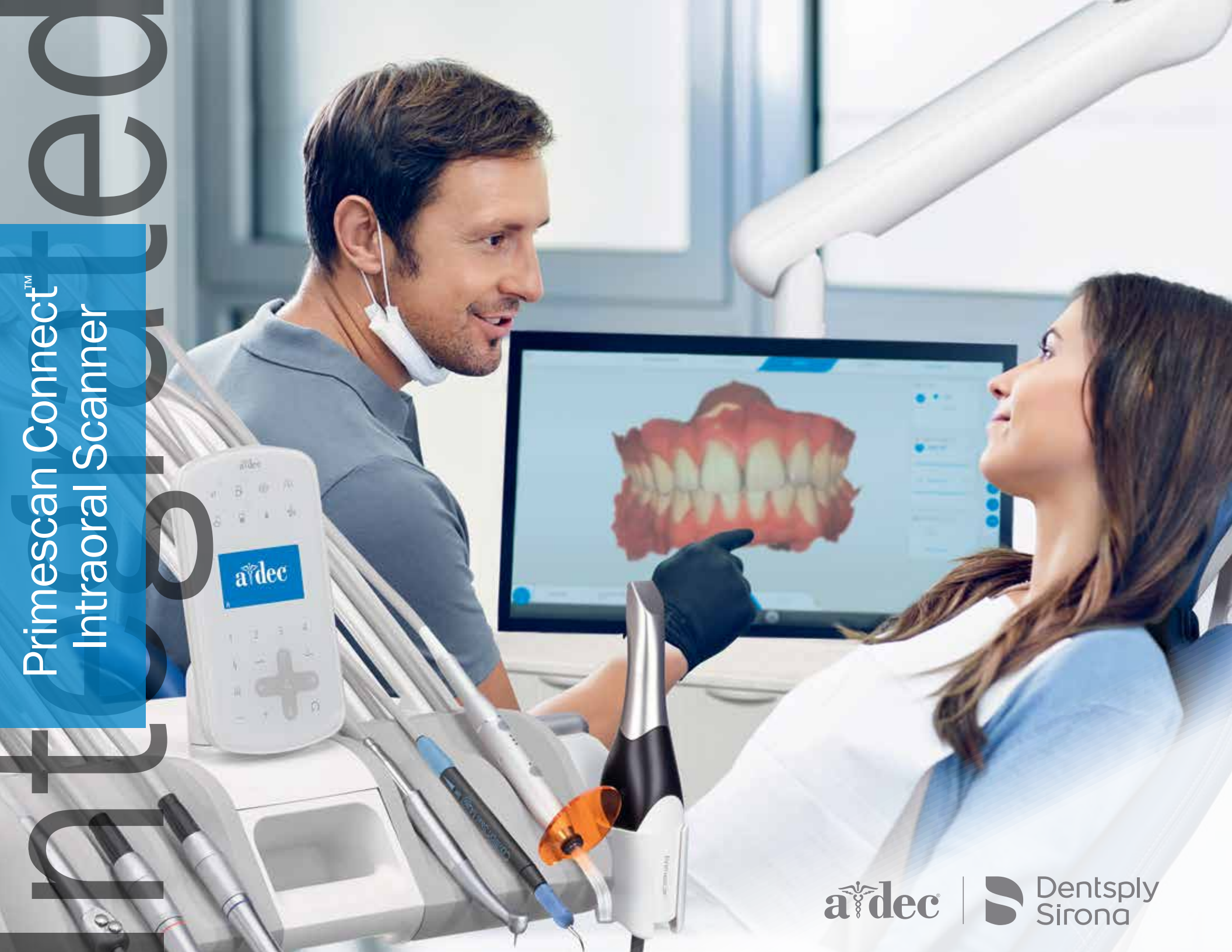


Intuitive

Primescan Connect™ Intraoral Scanner



a|dec

Dentsply
Sirona

Bring best-in-class scanning to your A-dec® system

High quality, integrated scanning is the ideal addition to the premium performance of your A-dec delivery system. And with the Primescan Connect intraoral scanner from Dentsply Sirona, digital impressions are faster, easier, and more precise than ever before.

Primescan Connect helps you facilitate optimum treatment outcomes and offer a wide variety of clinical workflows and indications. You'll be impressed how much your efficiency and collaboration with your dental lab partners improve. And your patients will appreciate seeing a realistic 3D model instantly when you recommend treatment.

Seamlessly integrated into your A-dec delivery, and positioned within easy reach, you can access the Primescan Connect intraoral scanner without unnecessary movement or taking your focus off the oral cavity or monitor. Your entire team will love it—and your patients will enjoy an elevated treatment experience.



The right scanner for all your digital needs

Dentsply Sirona's intraoral scanner enables you to elevate your patients' experience and position your practice for long-term growth. Primescan Connect is the perfect starting point into digital dentistry, offering the flexibility to design your individual workflows and expand your treatment options in the fields of Restorative, Implantology, Orthodontics and Sleep Appliances.

DS Core™ Connectivity

Easily share intraoral scans and other case files digitally with lab partners and colleagues, for seamless collaboration.

Easy to use

Taking impressions with Primescan Connect is simple; the procedure can easily be delegated, saving you time.

Excellent scan results

Ensure a perfect fit for any restoration or appliance with Primescan Connect's outstanding accuracy. Digital models are less prone to errors than analog casts and reduce the need for repeated impression-taking, which your laboratory will appreciate.



Time saving

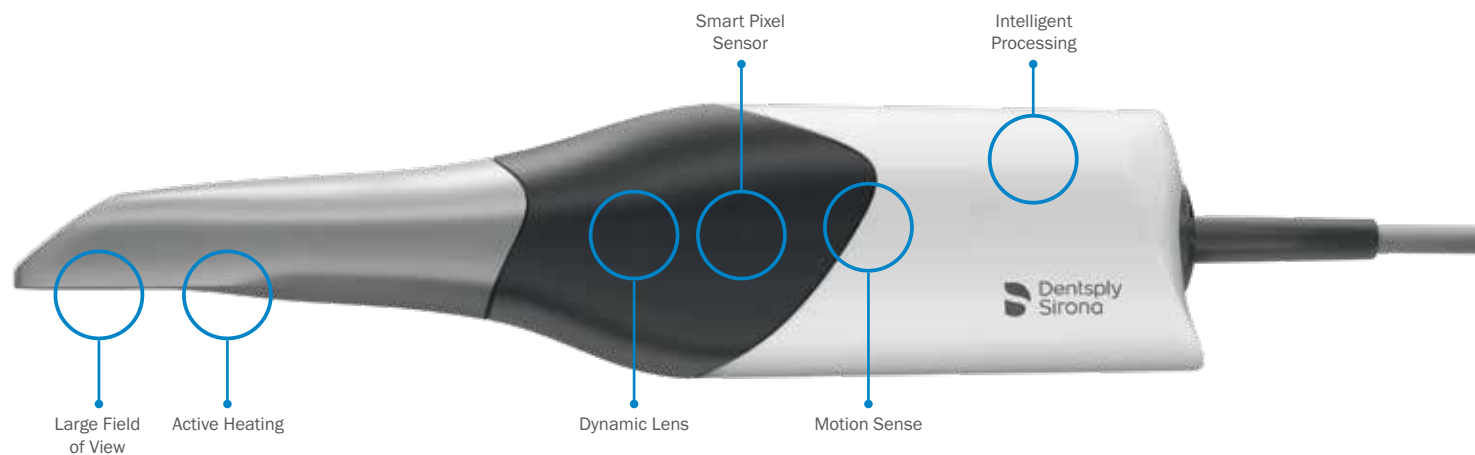
Fast, easy scans and immediate control of scan results mean more efficiency and shorter treatment time. Scan a full arch in less than a minute*.

Outstanding hygiene

Closed surfaces are fast and easy to disinfect—and with no physical models, there's no cross-contamination risk.

Always improving

Primescan Connect is now two times faster than before with fewer interruptions*.



Engineered for superior performance

- Future-proof patented technology
- Full arch scan in less than a minute
- Easy scanning of deep cavities, steep inclines and reflective surfaces like metal crowns
- Simple scanning of large edentulous areas and palates
- Unique two-sleeve concept

Primescan Connect hygiene protection sleeves

Two different sleeve options make it easy to integrate the Primescan Connect intraoral scanner into your hygiene workflow. Sleeves can be disinfected or simply discarded after use. Choose the sleeve that best fits your practice and the requirements of your market.



Disposable sleeve



Steel sleeve with sapphire glass window



A better way to practise

If your current scanning solution involves a cumbersome cart or cluttered countertop, there's a better way. Integrating Primescan Connect into your A-dec delivery frees up floor and counter space, reduces room turnover time, and creates a positive first impression for your patients. And the benefits are more than just aesthetic. You'll find you can work more comfortably, efficiently and confidently by having the scanner right at your fingertips and ready to use whenever you need it.

Increased productivity

With A-dec's integrated solution, you can quickly and easily move the scanner anywhere it's needed. Just plug the cord into the pre-wired port on your A-dec delivery, and you're ready to go—with full power and connectivity. Once you complete the scan, another team member can immediately use the Primescan Connect, because post-scan designing and consulting don't require it. No more tying up the whole system or wasting treatment time waiting for the scanner.

Improved ergonomics

Unlike A-dec equipment, most clinical devices aren't designed to support healthy ergonomics. Relying on a cumbersome cart or laptop to house your scanner can lead to posture-compromising

positions like crouching, craning, and twisting to use the device, see the screen, or view the monitor. Having Primescan Connect integrated into your A-dec delivery eliminates those problems. Not only is it right at your fingertips, you'll have the freedom to position the monitor where it's best for your posture, your comfort, and for maintaining an ergonomic workflow. A-dec has even designed special holders to keep the scanner securely on the delivery, so you won't have to worry about it falling.

Flexibility

You'll get the flexibility of a device that can easily move from patient to patient, with the benefits of having a scanner that's always fully powered. The portability also gives you flexibility for future growth.



Speed. Usability. Accuracy.

Primescan Connect quickly and accurately generates an impression of the preparation, the antagonist, and the bite in the patient's mouth—powder-free and in colour. You can interrupt and resume the scan procedure at any time. And its digital impression-taking lets you assess quality right on the screen.

Start scanning right away

Primescan Connect offers continuous self-heating for fog-free scanning—which means you're always ready to go.

Faster, smoother scanning

The innovative Smart Pixel Sensor processes more than 1,500,000 3D data points per second, producing photorealistic and highly accurate data. Primescan Connect's incredible data density delivers complete 3D structures of everything in its field of view, from the very first scan.

Faster calculation and fewer interruptions

Intelligent processing ensures the optimal collaboration with the software by transmitting exactly the data needed to proceed. The result: faster calculation and fewer scan interruptions.

Easy accessibility of difficult situations

Steep angles? Hard-to-access areas? Reflective materials? They're all easy for Primescan Connect. It supports scanning of shallow angles ($>5^\circ$) to capture everything within its large field of view—without tilting.

You get what you need

Primescan Connect captures everything within its large field of view. Its dynamic scan technology enables perfect sharpness and outstanding precision, even at a measuring depth up to 20 mm—a crucial advantage for sub-gingival indications. Automatic artifact removal cuts out extraneous data (such as a cheek, tongue or finger) in real time as you scan.

Smooth scanning of reflective materials

Primescan Connect captures scanning data from tooth enamel and restorations so well that powdering the reflecting surfaces does not have a significant effect on scan performance.

Measurement of different surfaces

With Primescan Connect's highly accurate data, fast and easy scanning of all dental surfaces, including metal crowns, is possible.

Low-noise 3D data

With a high frequency contrast measurement in each pixel, images are extremely sharp, which ultimately leads to a precise fit for fabricated restorations.

Increased optical resolution

The shorter the wavelength, the finer the measurements. Due to its very short wavelength, blue light enables Primescan Connect to measure even the tiniest details.

Grow your practice with A-dec and Primescan Connect

Impress your patients with fast and pleasant intraoral scans in seconds

Position your practice value for long-term growth with the latest, future-proof technology

Improve communication with your patients and lab partners

Increase practice efficiency by delegating impression taking with Primescan Connect

More than
75%
of patients are likely to have more preventative treatments and elective procedures if digital technology played a role in their visit.¹

80%
would feel more confident they are getting the best possible dental care if digital technology, such as a 3D intraoral scanner was used in the practice.¹

84%
of patients preferred digital to conventional impression-taking.²

86%
of clinicians agree that Primescan enables higher fitting accuracy.³

¹ Patient Perceptions Quantitative Research, May 2020 - USA

² Haddadi Y, Bahrami G, Isidor F, Evaluation of Operating Time and Patient Perception Using Conventional Impression Taking and Intraoral Scanning for Crown Manufacture: A Split-mouth, Randomized Clinical Study. Int J Prosthodont 2018;31(31):55-59

³ Primescan Customer Satisfaction Survey, N=50 among U.S: Primescan & CEREC Primescan clinicians, April 2021

“Integrating the Primescan directly into our A-dec chairs not only increases our efficiency, but also helps with ergonomics. Everything is positioned consistently for team and patient alike. It is truly a win-win for the doctors, team members, and the patients we serve.”

— Dr. Kristine Aadland

Primescan Connect features at a glance

	Primescan Connect
Scan procedure	Dynamic depth scan (up to 20 mm)
Powder-free	Yes
Scans reflective metal surfaces (gold, amalgam, etc.)	Yes
Scans in colour	Yes
Photorealistic scans	Yes
colour analysis	Yes (not available for disposable sleeve)
Constantly self-heated to prevent fogging	Yes, internally active
Full arch scan* (upper, lower, bite registration)	In less than a minute
Wipe disinfection**	Yes
Dry heat sterilisation	Yes
Disposable sleeves	Yes
High-level disinfection	Yes
Overall dimensions (W x H x L)	50.9 x 58.8 x 253 mm
Weight	457 g (plastic sleeve); 524.5 g (metal sleeve)
Scanner head (W x H)	22.5 x 20.7 mm

For PC requirements, consult with authorised dealer or sales representative for details.

* From Connect SW 5.2. Internal data on file.

** Consider country-specific regulations for reprocessing.

Reliable Creative Solutions

FOR DENTAL PROFESSIONALS WORLDWIDE

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