neoss®

The *only digital impression* machines you need

NeoScan™

NEW NeoScan 2000 Wireless

NeoScan 1000

Intelligent Simplicity

Elevate your patient experience
with affordable precision and speed

Introducing NeoScan™ 1000 and the NEW wireless NeoScan™ 2000, the dynamic duo redefining the affordability of digital impressions. Whether you prefer wired or wireless, these versatile machines cater to all your impression needs. With the ability to generate common STL and PLY file formats, sharing becomes seamless thanks to their open system architecture. Embrace the future of dentistry today!

Implant prosthetics
Open system for digital implant impressions

Clear aligners
For design of 3D models (STL/PLY format)

ABUTMENTS, BRIDGES, AND BARS

DIGITAL ORTHODONTICS

CROWNS AND BRIDGES WITH PRE-PREPARATION ON TOOTH LEVEL

SLEEP APPLIANCES

NeoConnect™ 1 TB FREE STORAGE

Open system for *C&B*
For all indications

Oral *sleep devices*
For design of 3D models (STL/PLY format)

Integrated *cloud service*
For patient and lab partner management
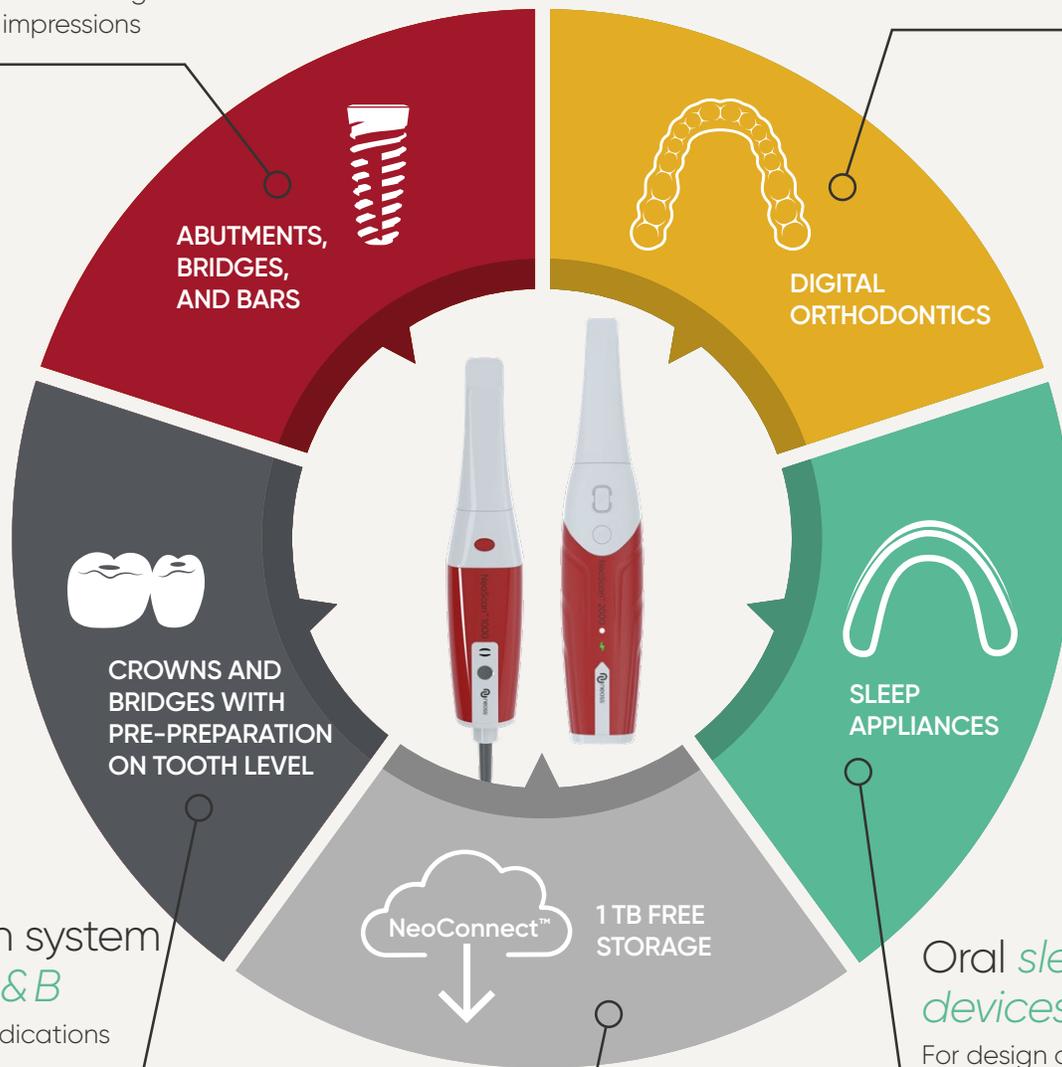
Fast, accurate and easy to use. The *choice is yours*

NeoScan™ 1000

The NeoScan 1000 is specifically engineered to streamline your digital workflow, ensuring swift, accurate, and user-friendly performance. This advanced scanner not only delivers exceptional quality but also offers remarkable value for your investment, as it eliminates any concerns regarding license or additional fees.

- ☑ Easy to use
- ☑ Lightweight
- ☑ Fast and accurate scanning
- ☑ Attractive price with no license fees
- ☑ No calibration needed

Easy to share among dental chairs with a simple USB connection eliminating the need for a separate power source.

NeoScan™ 2000 Wireless

The new wireless intraoral scanner provides an exceptional digital experience. NeoScan 2000 is fast, light, and easy to use and since it is wireless, it offers the additional advantage of unrestricted mobility, enabling effortless capture of even the most challenging proximal areas. By adopting the NeoScan 2000, you can elevate the efficiency and precision of your practice to a new level.

- ☑ Easy to use with long-range connectivity
- ☑ Two times longer battery life compared to leading brands*
- ☑ Lightweight
- ☑ Attractive price with no license fees
- ☑ No calibration needed

*Scanning continuously for a full day, approximately 60 cases, is achievable on a single charge. Sleep mode is activated when idle, instantly awakening when necessary.

Off-the-shelf revolutionary
2-in-1 solution

The Esthetic Healing Abutments with ScanPeg is a combination of healing abutment and scan abutment in a revolutionary 2-in-1 solution. This is a simplified, patient-friendly and effortless procedure for accurate intraoral scanning, preserving the soft tissue and keeping the biological seal when not removing the healing abutment when scanning. Allows for a single and multi implant restoration.

Placement of ScanPeg

The ScanPeg comes co-packed with the Esthetic Healing Abutment and is easy to both attach and remove.

ScanPeg™   NeoScan™

Digital Impression with NeoScan

The intraoral digital impression can be taken whenever you choose. ScanPeg shape is included in Neoss CAD libraries.
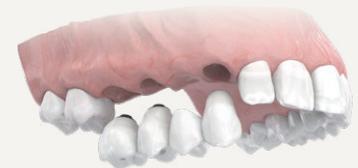
Placement of final bridge

All contours of Esthetic Healing Abutments are included in Neoss CAD libraries to design the emergence profile from patients contour to final restoration.

exocad   3shape

Clinical case

Fully digital workflow using the Esthetic Healing Abutment with ScanPeg, intraoral scanning with the NeoScan and CAD design of the customized prosthetic restoration. Watch the procedure to learn more.

Clinical case

Marcus Dagnelid, DDS
Specialist in prosthodontics
Gothenburg, Sweden

Figure 1. A Neoss ProActive Edge implant in position 14 with an Esthetic Healing Abutment.

Figure 2. The ScanPeg is mounted on the Esthetic Healing Abutment. Intraoral scanning is performed with the NeoScan.

Figure 3. The scan file is sent to the laboratory for fabrication of the final restoration.

Figure 4. Final restoration, customized abutment and crown, at time of delivery.

Clinical case

Placement of Neoss implants and working with the digital workflow using traditional Scan Body and intraoral scanning.

Kavit N. Shah, BDS, MFDS RCS
Specialist in prosthodontics
London, United Kingdom

Clinical case

Figure 1. Scan Body Neoss placed on ProActive implant – palatal view, maxillae.

Figure 2. Intraoral scan using NeoScan, view in NeoPro software.

Figure 3. Radiograph of final custom abutment and crown in place.

Figure 4. Buccal view, final restoration of implant crown in place.

Comparison – *NeoScan 1000*

4.5 cm

22.5 cm

Actual size shown

Our intraoral scanners stand out as one of the smallest and lightest devices in the market, yet it boasts immense potential. With a pen-grip design, it fits comfortably in your hand, minimizing fatigue even after a full day of impression taking.

Intraoral Scanners wired

	NeoScan 1000	CEREC Primescan*	Medit i700 Wired*	DEXIS IS 3700*	TRIOS 3 Wired*
Weight *including battery*	198 g	524 g	245 g	316 g	340 g
Scanner length	22.5 cm/ 8.8 in	25.3 cm/ 9.96 in	24.8 cm/ 9.8 in	21.8 cm/ 8.6 in	27.3 cm/ 10.7 in
Frames per second	80	50,000	70	10	1,875

* CEREC Primescan is trademark of Dentsply Sirona, Medit is trademark of Medit Corp, Dexis is trademark of Envista Holdings Corporation, 3Shape is trademark of 3Shape A/S, Aoralscan 3 is trademark of Shining 3D.

Comparison –
NeoScan 2000 Wireless

Intraoral Scanners wireless
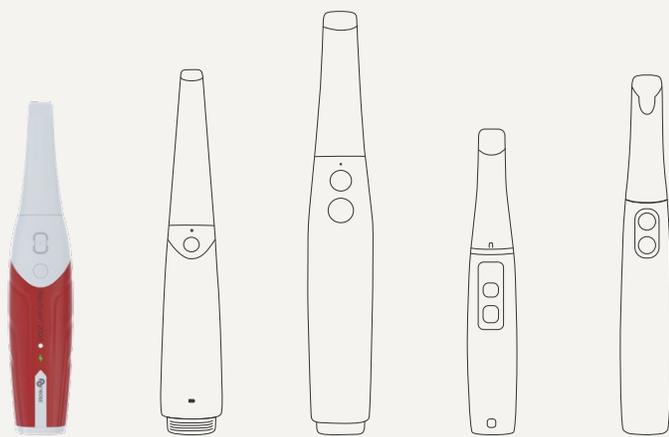
	NeoScan 2000	Aoralscan 3 Wireless*	Medit i700W*	DEXIS IS 3800W*	TRIOS 5 Wireless*
Weight *including battery*	245 g	330 g	328 g	240 g	299 g
Scanner length	24.8 cm/ 9.8 in	27.0 cm/ 10.7 in	31.3 cm/ 12.3 in	22.6 cm/ 8.9 in	26.6 cm/ 10.5 in
Frames per second	80	30	70	12	2,400
Battery life up to	120 min	120 min	60 min	60 min	66 min

4.8 cm

24.8 cm

NeoScan™ 2000

neoss

Actual size shown

Free solutions with your scanners to make
digital dentistry easy and affordable

When you invest in NeoScan, you receive the complete package, including the NeoPro software and NeoConnect cloud service. Enjoy the benefits of these essential tools without any additional license or cloud storage fees. Experience seamless integration and maximize the potential of your scanner without any extra costs.

NeoPro® software

NeoPro makes your digital impressions easy and fast. It's an open system with no software license fees. Amongst other it includes scan history management, smart reminders and free of charge software updates.

- ☑ Optimized scanning of metal and shining surfaces
- ☑ Automatic detection of margin lines
- ☑ Quadrant snapshots for aligner system
- ☑ Occlusal analysis and undercut check

NeoConnect® cloud service

NeoConnect is designed to improve workflow efficiency. It offers a seamless, efficient and secure process for data transfer and communication with your laboratory.

- ☑ 1 TB FREE storage, no extra costs
- ☑ Add all the patient data you need
- ☑ Seamless process with your lab partners
- ☑ Full compliance with data privacy

Digital Simplicity for you and your patients

1. Predictable and simplified implant treatment

2. Simplified healing

3. Digital impression

4. Prosthetic implant

5. Digital prosthetics

Predictable long-term esthetics

Digital workflow

Order your products *24/7 in our Online Store* at shop-us.neoss.com

Assortment & Warranties

NeoScan™ 1000

Art. No.	Description
91000	NeoScan 1000 Intraoral Scanner *Includes Handpiece, 4 tips (2 x S, 2 x L), Holder Set, Manuals, Suitcase* *Extended warranties are available for purchase*
91012	NeoScan 1000 – Tip L TP102N (2 pcs)
91013	NeoScan 1000 – Tip S TP103N (2 pcs)
91022	Trolley for Intraoral Scanner
91024	NeoScan 1000 – Warranty extension – 1 year
91026	NeoScan 1000 – Warranty extension – 2 years
91027	NeoScan 1000 – Warranty extension – 3 years

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NeoScan™ 2000

Art. No.	Description
91001	NeoScan 2000 Intraoral Scanner *Includes Handpiece, 4 tips (2×S, 2×L), Charging holder, 2 batteries,* *Stand, Manuals, Wi-Fi adaptor, Suitcase* *Extended warranties are available for purchase*
91014	NeoScan 2000 – Tip L TP102N (2 pcs)
91015	NeoScan 2000 – Tip S TP103N (2 pcs)
91040	NeoScan 2000 – Battery (2 pcs)
91032	NeoScan 2000 – Warranty extension – 1 year
91033	NeoScan 2000 – Warranty extension – 2 years
91034	NeoScan 2000 – Warranty extension – 3 years

For support, please visit our webpage:
neoss.com/neoscan
NeoScan customer support: +1 866 626 3677
Contact your local representative for product availability details. All products are not available in every market.