

ivoclar

One technology.
Maximized
automation.

PrograScan®

PS7

PS5

Scanning in
new dimensions

Making People Smile

State of the art. And truly smart.

One technology. Tailored efficiency.

Whether you are an in-house or large-scale laboratory: choose the lab scanner that best suits your individual needs and requirements. Now, you can also benefit from the smart technology concept of the PrograScan® PS7 with PrograScan® PS5.

Scan with state-of-the-art technology and achieve an almost complete degree of automation. Experience efficiency – tailored to your needs.



Menu

Jaws scan

Smart

Lean

Clean

- ✓ Automatic accessory detection
- ✓ Intelligent auto-start function
- ✓ Maximum degree of automation
- ✓ Minimal user interaction
- ✓ Seamless integration into exocad
- ✓ Integration into the proven digital workflows of Ivoclar
- ✓ Open design
- ✓ Simple, safe and intuitive operation
- ✓ Constant process reliability

One click

- ✓ Starts the workflow from scan to design
- ✓ Minimal user interaction

Two tables

- ✓ For simultaneous scanning
- ✓ Automatic accessory detection

Three times as quick

- ✓ Upper and lower jaw models at the same time
- ✓ 3D models in only 2 minutes

Compatible with exocad DentalCAD

Simultaneous scanning. Faster in the lab.

Got a busy dental lab? Then our PrograScan® PS7 is just right for you. We have developed this high-end lab scanner for all dental labs to handle increasing production volumes even faster than before.

High speed and perfection

The trick is: The scanner captures upper and lower jaw models simultaneously. Just two minutes later, the digital models are ready in the design software. Compared to sequential scanning, this results in significant time savings of three times faster.

PrograScan® PS7

Technically thought through. Future made for you.

Two scan tables, two optical light units, eight cameras and other sophisticated components characterize the PrograScan PS7. Furthermore, the scanner seamlessly integrates into our digital Ivoclar workflows.



Automatic. As you like it.

Just like the PrograScan® PS7, the PrograScan® PS5 is designed for the specific requirements of everyday lab work.

They both seamlessly integrate into the digital workflows from Ivoclar to simply streamline your day-to-day lab activities.



PrograScan® PS5

The powerful all-rounder for versatile applications

The PrograScan PS5 stands out for its high level of automation. It is the ideal all-rounder designed for individual requirements. True to detail and vibrant in colour to meet the highest demands.



- ✓ Immediate scanning without warm-up phase
- ✓ Easy to operate thanks to streamlined hardware and software components
- ✓ Individual choice of scan mode
- ✓ Time savings due to minimized user interaction

Maximized
automation

Simply. Scan and design.

It has never been so easy to produce dental reconstructions and prostheses digitally, using a process that can be easily understood.

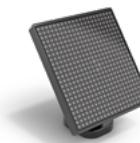
The exocad DentalCAD software reliably supports the entire digital production process, from scanning and design through to production. It mirrors your analog working environment so that you can find your way around right from the start.

- ✓ Simple and intuitive operation
- ✓ Wide range of applications
- ✓ Numerous design modules
- ✓ Open system

Every tool so cool.

Selected tools enable more efficient workflows that require even fewer interactions than before. All tools and accessories are recognized automatically – and the scanners start the associated process.

PrograScan® Accessories



Calibration body autodetection
The high-precision glass body is used to re-calibrate the scanner.



Articulator base autodetection
Base for placing an articulator in the PrograScan scanner.



Impression holder autodetection
Holder for reliable impression scanning.



Model mounting screw system autodetection
Holder for the firm mounting of plaster models.



Model mounting Blu Tack autodetection
The model holder with Blu Tack is an alternative to the model mounting screw system and is used for scanning impressions and plaster models.



Multi-die holder (9) autodetection
Multi-die holder for scanning up to 9 single dies.



Multi-die holder (14) autodetection
Multi-die holder for scanning up to 14 single dies.



Quarter tray holder autodetection
With the quarter tray adapter, partial upper and lower models and up to four dies can be scanned simultaneously.

PC workstation – High Performance
High-performance PC (without monitor, keyboard, mouse), optimized for the use of exocad DentaCAD.

SplitCast holder autodetection
With the aid of the optional SplitCast adapters, the bite registrations of the most popular articulators can be transferred to the software automatically, correctly and without loss of precision.



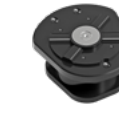
Adesso SplitCast holder autodetection



SAM/Axio SplitCast holder autodetection



Protar SplitCast holder autodetection



Quicksplit SplitCast holder autodetection



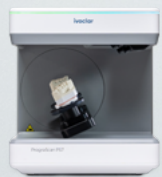
Articulator calibration object
Centering key to transfer the model's position from the physical articulator to the virtual articulator in the CAD software.



Model fixator rod
The model fixator rod is compatible with the model holder and secures the models firmly and reliably in occlusion.

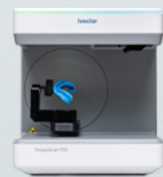
The right scanner for every lab.

All PrograScan® scanners stand out for their maximized level of automation, easy operation, enhanced process reliability and precise results.



PrograScan® PS7

Developed for large-scale labs with high production volumes that strive for a high degree of automation.



PrograScan® PS5

Suitable for small to medium-sized, production-oriented labs with a wide range of applications.



	PS7	PS5
Technical data		
Scan tables	2	1
Degree of automation	Very high	High
Cameras	8	4
Axes	2 (+ 1 optional)	2 (+ 1 optional)
Texture	Colour	Colour
Output format	STL, PLY	STL, PLY
Accuracy	5 µm	5 µm
Repeatability	< 2 µm	< 2 µm
Resolution	64 MP	24 MP
Auto occlusion / referenced articulator scan ^[1]	✓	✓
Automatic recognition of accessories / Auto-start	✓	✓
Scanning of impressions	✓	✓

[1] Optional accessories required.



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Digital Denture – The fast, predictable process



Consult

IvoSmile is an augmented reality app for visualizing the patient's dental makeover on an iPad or iPhone.



Scan and design

The high-end lab scanner PrograScan PS7 scans upper and lower jaw models in one process: simultaneous and fully automatic.



Select

Ivotion is a monolithic solution for the fabrication of dentures in only one uninterrupted milling cycle without bonding.



Produce

PrograMill PM7 is a powerful milling machine that combines big data, material competence and software to produce high-precision dentures.



Protect

Cervitec Gel helps patients maintain their oral health – so they can enjoy their removable dentures for longer.