

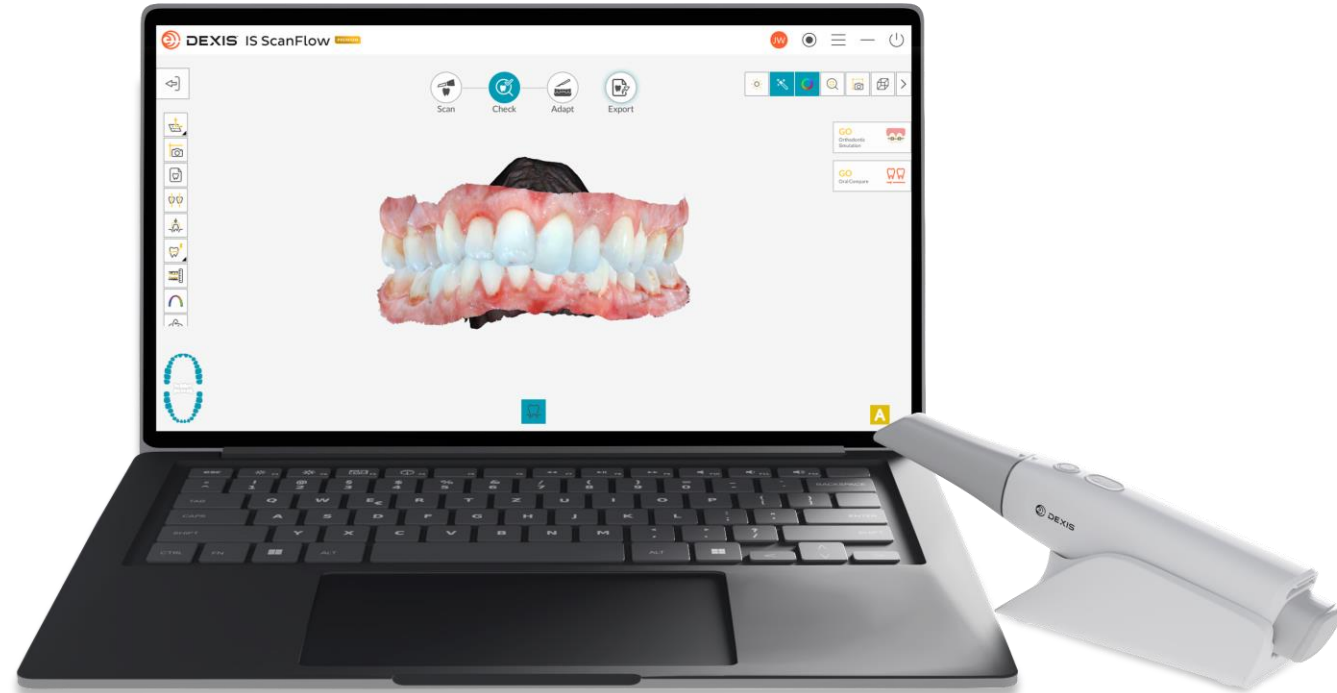
DEXIS Imprevo

Quick Reference Guide



In this toolkit, you'll find...

- Product positioning
- Product overview
- Key requirements
- Product packaging



Designed by DEXIS, a trusted leader in dental innovation, the Imprevo intraoral scanner is redefining digital dentistry.

**Powered by the advanced IS
ScanFlow software, this wireless
scanner delivers exceptional speed,
precision, and freedom.**

Its sleek, ergonomic design ensures comfort for both clinician and patient, while cutting-edge laser technology captures ultra-clear scans—even in the most challenging areas.

With a 25 mm depth of field and seamless workflow integration, Imprevio empowers practices to scan smarter, work faster, and elevate patient care.

Meet the DEXIS Imprevo, powered by IS ScanFlow



Elevating Scanning Confidence

- High-performance wireless design for optimal mobility
- One of the greatest available depth of field at 25 mm (-2 to +23 mm) in the market
- Comes with dual sensor and laser technology
- Slimmer design than previous generations of DEXIS intraoral scanners
- Full control of functionality right on the handpiece
- 100% increase of fps (40 fps compared to 20 fps with IS 3800W)
- Contactless inductive charging

Where Efficiency Meets Accuracy

- Greater clinical efficiency
- Enhanced patient comfort
- Future-ready software
- Confidence in every scan

Listening to customer needs

Addressing the needs of our customers



Ecosystem Integration

Integrates with existing DEXIS software and **DTX Studio Clinic**

Offers PMS integration via DTX Studio Clinic

Circle One integration to create a crown in a minute

IS ScanFlow 2.0 gives the user the power of choice of guided or navigated surgery

In-house printing via SprintRay

IS Voyager + AIO 2.0



Faster Processing Speed

Gives user the flexibility to select a refinement resolution appropriate to the case

Increase in data capture with higher frame rate and parallel processing, giving greater detail and improved rendering of the final mesh*

Increased accuracy and data density to increase confidence in scanning results*

DOF 25 mm (-2 to +23 mm)
Ability to capture scanbodies quickly and accurate



Cost Effectiveness

Includes re-usable autoclavable tips

Designed with one shape of tip for operational efficiency

Reduces the need for patient re-visits and redo of lab work with high accuracy of scanner

More details of the margin and scanbodies with high mesh density produce better outcomes



Sleeker & More Compact Design

Designed to be sleek and compact that is 20% slimmer

Expertly designed to be balanced in use and the button is positioned within easy reach for the user which helps to reduce operator fatigue

Product Overview

Product overview

Features, Advantages and Benefits

Increased Depth of Field

Imprevo comes with one of the greatest available DOF at 25 mm (-2 to +23 mm) in the market. This facilitates the scanning of deeper preparations and interdental spaces.

Autoclavable universal tip

Smaller* tip for simplified scanning workflow.

LED status ring

Allows the user to quickly see the status of the scanner and the scanning process

20% slimmer design

than IS 3800 family

GeniusControl

Remote control of on-screen scanning menu, reduces risk of cross-contamination and the need to touch the computer during the scanning process.

More realistic images

The use of a white LED enhances the realism of color rendering resulting in more* realistic images of the scan area. The laser improves scanning performance on reflective surfaces.

Contactless inductive charging

Enables reliable and easy charging of the device without removing the battery.

Super-fast scanning

Allows the user to complete the scanning process more quickly*, reducing chair time for the patient.

Magnetic Battery Attachment

Easy installation and changing of the device battery

Product overview

Imprevo

- Latest model of our intraoral scanner designed solely by DEXIS
- Features a sleek new design
- The name **Imprevo** is composed of **Impression + Evolution**
- The scanner is powered by IS ScanFlow 2.0
- Generates highly accurate scans (data on file)
- Uses the power of CUDA processing (parallel processing) for the entire scanning process resulting in a smoother and faster scanning experience
- First preview of Imprevo at IDS 2025

Product positioning

Imprevo – Flagship wireless scanner

IS 3800W – wireless scanner

IS 3800 – wired scanner

“Developed and built by our team of seasoned experts, this advanced scanner represents the pinnacle of DEXIS innovation. This scanner is a successor to our extensive experience, bringing together a wealth of diverse development expertise. It's truly the OP 3D of scanners.”

Robert Befidi, President of Diagnostics



Imprevo Key Requirements

Key Requirements	Description	Verified Results – Verified by internal testing
Performance	Need larger depth of field (DoF) without field of view (FOV) decrease Better mesh quality, more details	✓ 40% greater DoF ✓ 104% increase in mesh surfaces in refined mesh ✓ Over 6.8 times increase in point cloud density
Speed	Faster scanning speed, less matching warning	✓ Capture speed x2 ✓ CPU-based to GPU-based algorithm
Color rendering	Photorealistic rendering	✓ True color by complete spectrum
Size	Slimmer than IS 3800, no bigger than Trios 5 Fit hands better	✓ Handpiece 15% slimmer ✓ Tip 12% smaller w/o FOV shrink
Charging	Non-stop scanning No safety issues related with charging	✓ Inductive Charging Solution
Dropage	Prevent dropage while in use	✓ Wrist strap

DEXIS standard package content

Component	Imprevo	3800W	3800	Note
Handpiece	Y	Y	Y	
Handpiece Charging Station	Y	Y	N/A	Also performs holder function
Battery Package	Y	Y	N/A	
Battery Charging Station	Y	Optional	N/A	
Power Adapter	Y	Y	N/A	Imprevo supplies two power adapters
Backup Power Cable	N	Y*	N/A	
Autoclavable Tip Normal	Y	Y	Y	
Autoclavable Tip Side	N	Y	Y	
Posterior Tip	N	Optional	Optional	
Shade Calibration Unit	Optional	Y	Y	
Wrist Strap	Y	N	N	
USB cable	N	Optional	Y	
Holder	Y	N	Y	Imprevo supplied with extra wall-mount holder with screws.
IS ScanFlow 2.0	Y	Y	Y	
DTX Clinic	Y	Y	Y	Depends on country registration

* Will be made optional from Q3 2025

CONFIDENTIAL INTERNAL USE ONLY





dhpsupply.com | 800.626.2163



CONFIDENTIAL INTERNAL USE ONLY