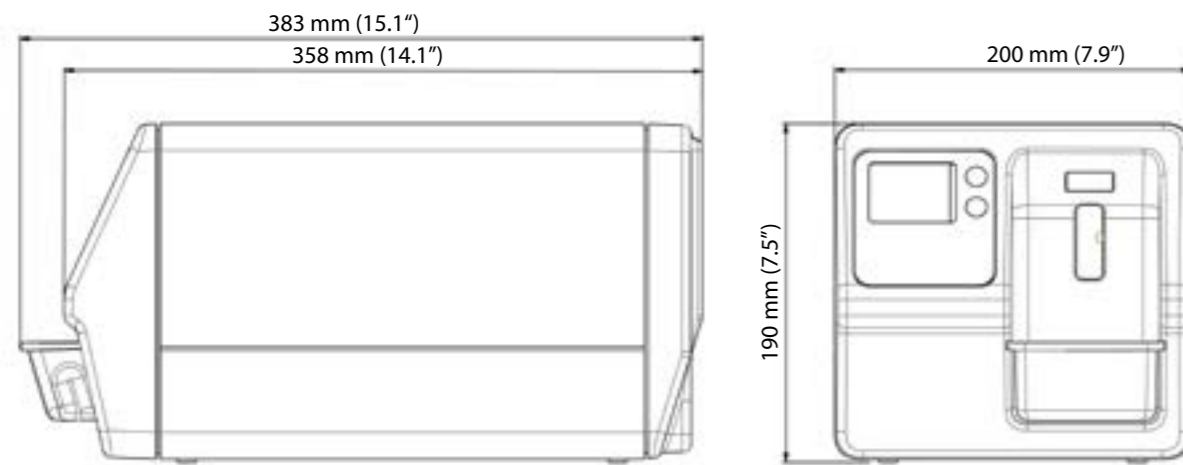


Technical data

Success in independent scientific study

Winning plate durability, hygiene and effectivity of the UV cleaning feature stated by comparative study by A Wenzel, F. Kornum et al. @ Aarhus University, Denmark: www.birpublications.org/doi/abs/10.1259/dmfr.20120353
Article has been published at DMFR magazine 42 (6), 2013.



DIGORA™ Optime DXR-50 001 technical data

Pixel size (selectable)	30 µm (SUPER RESOLUTION) 60 µm (HIGH RESOLUTION)
Resolution	17 lp/mm
Readout time	5 - 8,8 seconds (depending on the plate size)
Connection	Standard network connection (Ethernet RJ45)
DXR 50 Classification IEC60601-1	Continuous operation
Dimensions (H x W x D)	190 mm x 200 mm x 383 mm (7.5" x 7.9" x 15.1")
Weight	9,8 kg (21.6 lbs)
Operating voltage	100 – 240 V, 50/60 Hz
Operating environment	+10°C – +40°C, 30 – 90 RH%, 700 – 1060 mbar

Workstation PC requirements*

Operating system	Windows 7, Windows 8 * For full details on computer requirements, please contact your local distributor for the latest information.
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Soredex imaging application software SCANORA™ (and CliniView XV for the North American market) offer a comprehensive set of imaging tools to assist you with your daily imaging needs. Total flexibility is yours with either single-user or the optional network version. Optional DICOM services integrate DIGORA™ Optime into a PACS/DICOM environment seamlessly. SOREDEX™ TWAIN integrates DIGORA™ Optime with 3rd party software supporting the TWAIN standard.

In addition to SOREDEX™ software, DIGORA™ Optime can be integrated with practice management and 3rd party imaging softwares, software development kit available for integrators. DIGORA™ Optime has a simple to use, standard Ethernet connection to a PC or the network.

With Soredex's experience in developing state of the art dental imaging systems since 1977 and intraoral dedicated imaging plate systems since 1994, DIGORA™ Optime provides you with a small, smart, fast, easy and reliable visually guided intraoral digital imaging plate system - continuing the pioneering tradition of the famous DIGORA™ family.

DIGORA™ Optime

Digital imaging
made easy™

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Soredex designs, manufactures and markets easy to use and innovative imaging solutions for dental and maxillofacial professionals. SOREDEX™ portfolio covers wide range of applications from intraoral, panoramic, cephalometric extending to large field-of-view cone beam CT for demanding ENT and CMF diagnostics. Close co-operation with imaging professionals give us deep insight of how to incorporate true diagnostic value to clinical work.

Our products are known for reliability, simplified workflow and excellent image quality. We are committed to fulfill these promises today and in the future.

SOREDEX™/DIGORA™/SCANORA™/Optibag™/Opticover™/Opticlean™/Multiconnect™/Comfort Occlusal™/IDOT™/ Digital imaging made easy™ is registered trademark or trademark of Soredex in the United States and/or other countries. Other product names and trademarks are the property of their respective owners. CE-marked, NB (CE) number 0537. Electrical safety meets the IEC 60601-1 standard. Manufacturing complies with ISO 13485:2003, ISO 9001:2008 and ISO 14001:2004.

Soredex reserves the right to make changes in specifications and features shown herein at any time without notice or obligation. Contact your Soredex representative for the most up-to-date information.
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DIGORA™ Optime

Clean-cut intraoral diagnostics.
On a plate.





Benefits at a glance

Continuing the SOREDEX™ tradition of easy-to-use imaging equipment and benchmarking intraoral imaging plate systems, DIGORA™ Optime takes hygiene and usability to the next level with integrated UV cleaning system and clear color graphical display built right into the unit.

Clinically proven performance

- Repeatable image quality automatically
- Top speed regardless the resolution
- Proven, top reliability
- Longest, strongest experience since 1994

A new standard for end-to-end hygienic operation

- Automatic, integrated UV cleaning system (patented)
- Touchless operation, front loading
- High quality hygiene accessories

Designed for your practice

- Visually guided with image preview
- Shows patient name and room number
- All intraoral sizes
- Effective and economic network sharing



Easy and safe imaging

For demanding dental professionals

From single dentist practices to intensive use in large dental clinics and imaging centers.

Maximized safety for the user and patients

Unique Opticlean™ hygiene concept with touchless operation and integrated, automated UV cleaning system (patented).

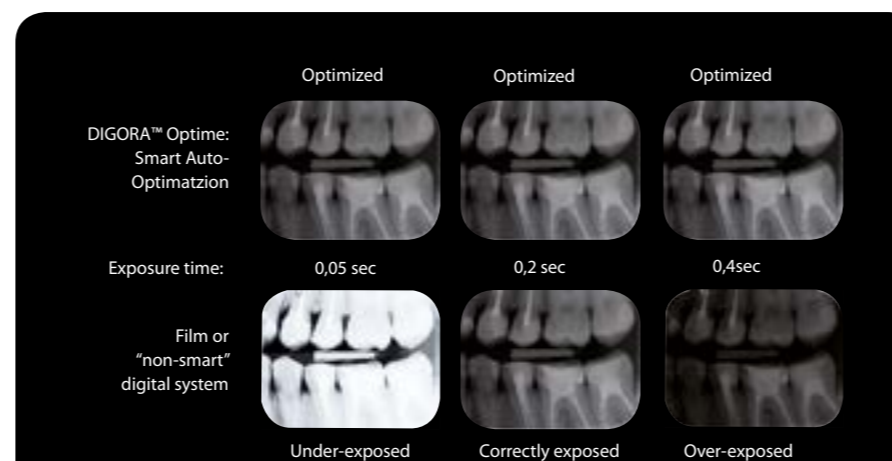
Fastest system on the market

Speed and resolution at the same time.

Proven, top reliability and strongest experience

- Soredex started the intraoral IPS business

Soredex & DIGORA™: Setting the way for intraoral imaging plate system (IPS) since 1994.



Auto-optimization for repeatable clinical image quality



Imaging needs fulfilled with ease

