

PHILIPS

*Mobile***Diagnost wDR**

Upgrade and benefit program



Philips Diagnostic X-ray upgrade and benefit program

MobileDiagnost wDR Rel 2.0/2.1

The pediatric package

This package is designed to give you an optimized pediatric functionality on your already installed MobileDiagnost wDR Rel 2.0/2.1 systems. The package is empowered with the triple benefit of excellent image quality, patient comfort and staff satisfaction for pediatric imaging. Additionally, it also helps manage your pediatric dose and improves workflow when examining children.

The sustainability upgrade

Philips Diagnostic X-ray is committed to help you provide an excellent level of data security to your patients. Sustainability upgrade to Windows 10 offers state-of-the-art protection against vulnerabilities, protecting patient data as well as providing system security across departments, keeping the installed systems safe and secure. MobileDiagnost wDR Rel 2.0/2.1 systems can benefit from sustainability upgrade that includes Windows 10 operating system, new PC hardware and several new Eleva features to ease your workflow and improve serviceability of your systems.

Highlights of the package

Excellent images



Easy pediatric workflow



Grid-less imaging



UNIQUE 2 image processing

- Reduced noise and artifacts
- Second generation of image processing
- Consistent image impression
- Harmonized contrast
- Enhanced details

Small SkyPlate detector

- Detector size 24 cm x 30 cm (approx. 10" x 12")
- Lightweight detector for convenient pediatric imaging
- CsI detector allowing excellent DR images

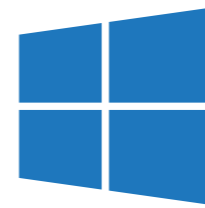
SkyFlow Plus

- Grid-less workflow
- Improves image contrast
- Saves time per chest exam vs. grid workflow
- Allows for fewer retakes caused by grid misalignment
- Supports X-ray dose management
- Is fully automatic, patient adaptive, and works without special attention

	MobileDiagnost wDR Rel 2.0/2.1	MobileDiagnost wDR Rel 2.2
Package contents	Windows 10 upgrade including <ul style="list-style-type: none"> • UNIQUE 2 image processing • Target and deviation index Small SkyPlate detector SkyFlow Plus	Small SkyPlate detector SkyFlow Plus

Highlights of the package

Improved security



Windows 10

Windows 10 operating system

- Windows 10 LTSB enterprise edition
- Security patches support from Microsoft
- Secure and safe system
- Improved patient data security

Excellent images



UNIQUE 2 image processing

- Reduced noise and artifacts
- Second generation of image processing
- Consistent image impression
- Harmonized contrast
- Enhanced details

Easier workflow



Latest Eleva OS

- Hard-disk drive encryption
- Centralized users management
- Remote software distribution & installation
- Target and deviation index
- Ability to give exposure on charging

Upgraded hardware



Advanced new PC hardware and SSHD drive

- 1 TB hard-disk
- 16 GB RAM storage
- Encrypted storage on drive
- Intel Core i5 Processor

	MobileDiagnost wDR Rel 2.0/2.1
Package contents	Windows 10 upgrade including <ul style="list-style-type: none"> • Windows 10 version 1607 LTSB • Microsoft security patches support until Oct. 2026 • New computer and hard-disk • New Eleva OS

The sustainability upgrade

MobileDiagnost wDR comparison Windows 10 versus Windows 7

MobileDiagnost wDR with Windows 10 offers several benefits ranging from workflow enhancements and data security to upgraded PC hardware and better serviceability. Here is a brief overview of the benefits from a MobileDiagnost wDR with Windows 10 compared to its predecessor on Windows 7.

Benefit	Parameter	Windows 7 wDR Rel 2.0/2.1 before upgrade	Windows 10 wDR Rel 2.2 after upgrade
Image Quality	Image Processing Software	UNIQUE	UNIQUE 2 (Reduced noise, harmonized contrast, enhanced details)
Workflow Enhancements	Exposure on charging	✗	✓
	Target Index/Deviation Index	✗	✓
	Centralized users management	✗	✓
Security	Harddisk Drive Encryption	✗	✓
Hardware	PC Specifications	500 GB Harddisk, 8 GB RAM	1 TB Harddisk, 16 GB RAM
Serviceability	Remote Software Distribution and Installation	✗	✓
Detector Sharing	Compatible Detectors	SkyPlate	SkyPlate and SkyPlate E*
Operating System	Windows and Eleva	Windows 7 and older Eleva version	Windows 10 and latest Eleva with IT security improvements



*SkyPlate E is not available in North America.

© 2020 Koninklijke Philips N.V. All rights reserved. Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

4522 991 56451 * FEB 2020



How to reach us

Please visit www.philips.com
healthcare@philips.com