

DR Retrofit

It only takes an instant to go to DR

Now available with the new
* **Dura-line** panel series

* The Dura-Line panel series is currently not available in all regions.
Please contact your local sales representative for availability in your area.



DR Retrofit

with new Dura-line detectors

- Confidence
- Workflow
- Image quality



Confidence

with new **Dura-line** detectors

We developed our new Dura-line panels to give you peace of mind at your work, with no concerns about:

- Liquids: Dura-line detectors have an **IP67** protection rating.
- Incidental drops: Dura-line detectors are **shock resistant** up to a **1m** height drop.
- Power autonomy: Dura-line detectors have a maximum power autonomy of **15 hours operating time** with two batteries.
- Changing environments: Dura-line detectors can be operated at temperatures from **0-40°C**.
- Security of patient data: Dura-line detectors offer **WPA2-PSK** cybersecurity.



Workflow

with new **Dura-line** detectors and MUSICA

Our new Retrofit solution with Dura-line panels enables you to **diagnose more patients in a shorter time**.

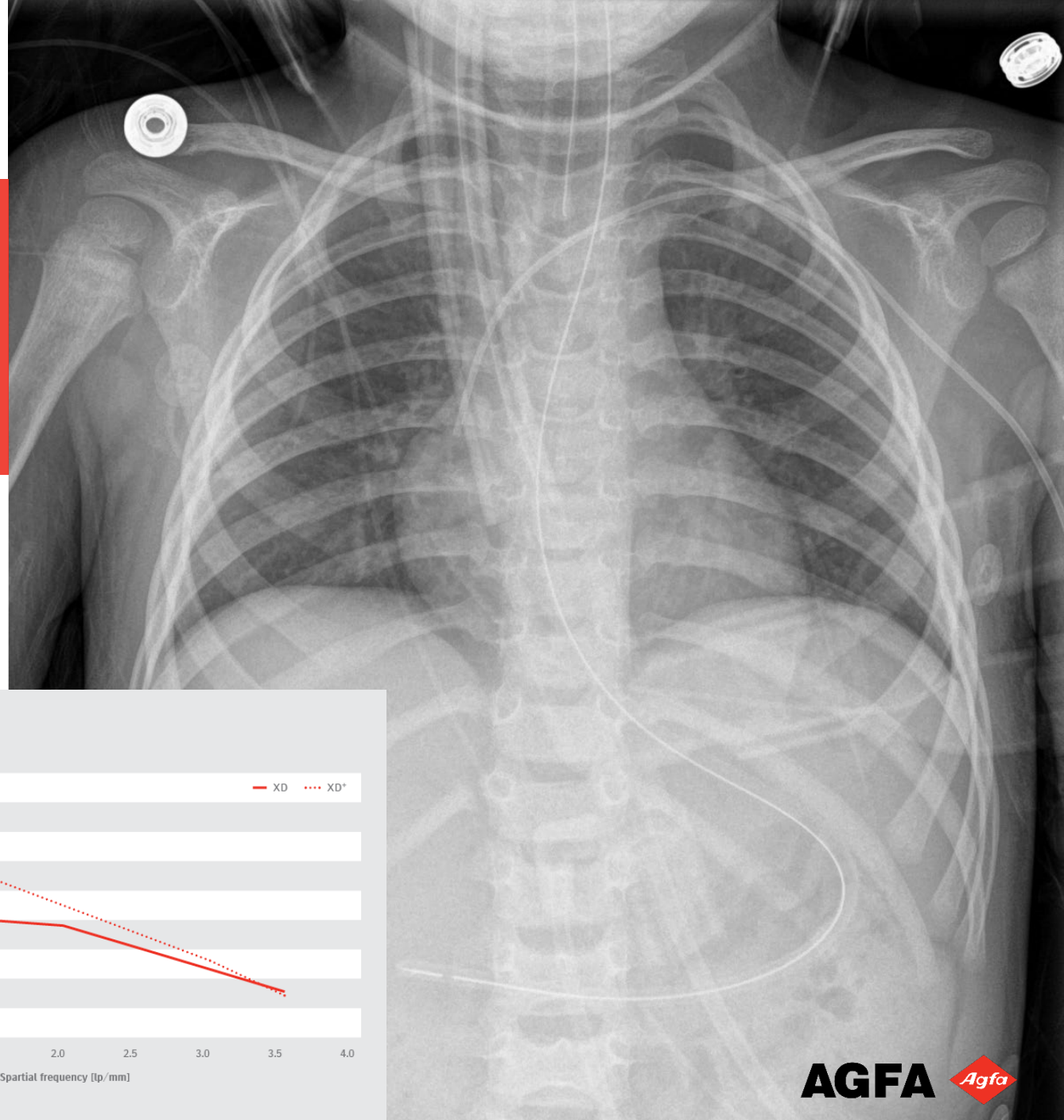
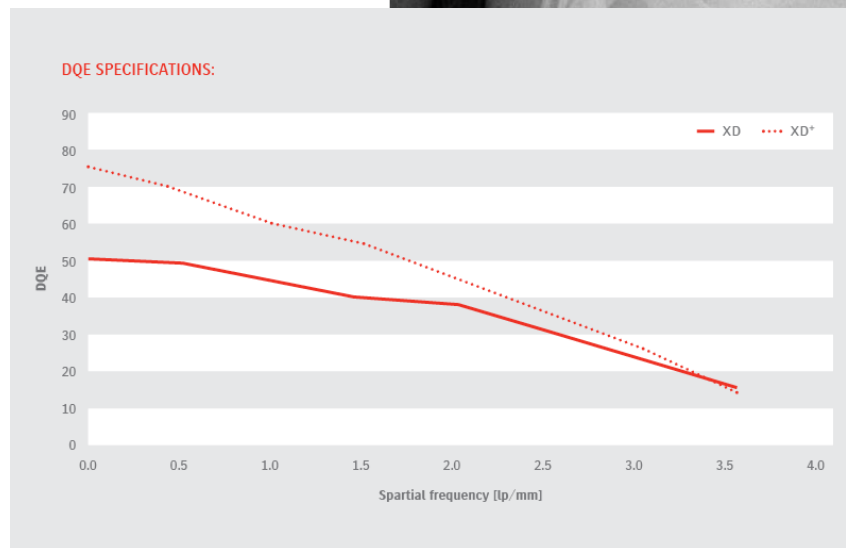
- **Intuitive** MUSICA workstation offers a reliable interface and fast image workflow through PACS integration.
- Maximum power autonomy of **15 hours operating time** with two batteries lets you use the Dura-line detector for a whole shift on a single charging.
- 3 Wi-Fi antennas and a built-in hotspot enable fast and **reliable communication**, for a truly portable experience.



Image Quality

with new **Dura-line** detectors and MUSICA

- **MUSICA** industry-best image processing software based on AI algorithms delivers sharp images with an amazing number of details.
- Dura-line XD+ detectors' **DQE of 75% @ lp/mm** enables excellent quality while reducing dose.
- An MTF value of 90% offers high image sharpness.



Maximize your existing investments

- With Agfa's **vendor-neutral DR Retrofit**, you can easily upgrade **your existing X-ray modality** to direct radiography (DR) while protecting your current investment.
- One DR imaging solution can be shared with **multiple X-ray systems**. From X-ray rooms to mobile analog units, it only takes a moment to go DR!



*The DR 100e is not available in all regions. Please contact your local sales representative for availability in your area.

Ready to move to DR quality, speed and efficiency? It is so simple!

1

Select the Dura-line panel type that fits your need



Choose your scintillator thickness: the thicker scintillator of the premium-priced XD+ series offers even better image depth.

Now select the panel size:

- The **XD 10 and XD+ 10** fit into incubator bucky trays, making them convenient for neonatal imaging, as well as for extremities and special examinations.
- The **XD 14 and XD+ 14** are ideal for pediatrics, extremities and special examinations.
- The **XD 17 and XD+ 17** can handle all GenRad examinations.

2

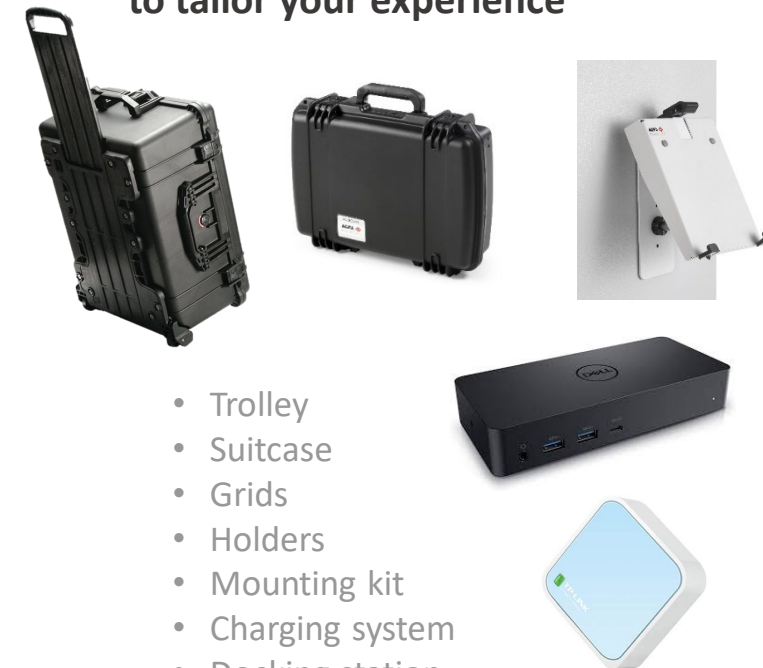
Pick up the right hardware for your MUSICA workstation



- Desktop PC with display
- HP Elitebook 850 G7
- DELL Latitude 7400

3

Add accessories to tailor your experience



- Trolley
- Suitcase
- Grids
- Holders
- Mounting kit
- Charging system
- Docking station
- External WiFi access point
- DAP meter
- FLFS stand

Easy to install, learn and maintain

- The **intuitive MUSICA workstation** is easy to use and requires minimal training time.
- **Automatic Exposure Detection (AED)** eliminates the need for an electrical connection to the X-ray system.
- The **wireless detectors** are fully portable and can be switched easily without any cables.
- Both the workstation and detector are **battery-powered**, so they don't require a power outlet.
- **Remote service** enables fast technical verification and solution delivery.



What our customers say...



“We were able to reduce radiation dose by around 30% without compromising on image quality.

ALEKSANDAR DOBRILOVIC
Medical Technology Director, Evangelische Kliniken Gelsenkirchen
Gelsenkirchen, Germany



“We could immediately implement DR, without replacing our existing equipment. We can also add digital detectors: in the future, I would like to have one for each bucky.

DR. ALI AL RADAIDEH,
Vice Dean of the Faculty of Allied Health Sciences

“With mobile DR, everything happens right at one spot. The patients are very happy with the speed, and the doctors are very pleased with the excellent DR image quality.

LEIGH PENNEY
Area Manager, Dr. Jones & Partners clinic, Calvary Wakefield Hospital,
Adelaide, Australia



“Our goal was to improve productivity and profitability. It is important for us to invest in technology, but we must see a return on that investment.

DR. KO CHIA LIN
Administrative Superintendent
Hospital e Maternidade SinoBrasileiro, Osasco, São Paulo, Brazil



DR Retrofit solution with Dura-line

✓ System efficiency – Speed

- Improved workflow
- No film development
- No phosphor plate reading
- Automated Exposure Detections technology
- Standard wireless communication

✓ Dura-line detectors

- Suitable for a broad range of applications
- Battery operation time of 15 hours
- Robust design:
 - 1 meter height drop resistance
 - IP67 liquid protection
- 3 Wi-Fi antennas and built-in hotspot for fast and reliable communication

✓ Financial value

- One investment for a broad range of applications
- One solution integrating the complete radiography workflow. No need for additional devices
- Protects your current investment by upgrading existing analog X-ray modalities to digital

✓ Image quality

- MUSICA image quality
- High DQE
 - Pediatric
 - Neonatal

✓ Versatile

- Vendor-neutral solution
- From X-ray rooms to mobile units
- One workstation can operate multiple X-ray systems
- 6 detectors available: thin or thick scintillator layers, each in 3 sizes (10x12, 14x17 or 17x17)

✓ Patient satisfaction

- Significant dose reduction

✓ Operator comfort

- Wireless, portable detectors
- Compact, ergonomic design
- Transportable DR suitcase
- Both laptop and detector are battery-powered, so they don't require a power outlet



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