• Atmospheric pressure: 700 to 1,060 hPa
• Humidity: 10 to 95 % RH (without condensation)
• Temperature: -30 to 50° C (-22° to 122° F)

Transportation (in package at point of purchase)
• Atmospheric pressure: 700 to 1,060 hPa
• Humidity: 30 to 85 % RH (without condensation)
• Temperature: 5 to 40° C (41° to 104° F)

Operation
• Atmospheric pressure: 700 to 1,060 hPa
• Humidity: 30 to 80 % RH (without condensation)
• Temperature: 15 to 30° C (59° to 86° F)

Battery pack
• Lithium-ion battery
• Operation temperature range: 5° to 35° C (41° to 95° F)
• Capacity: 2,490 mAh/2,400 mAh
  (approx. 0.5 million pixel)
• Pulse photo: 120 μs
• Resistance: 4 kΩ
• Energy Range: 410 - 540 Vp
• Wireless data transmission from detector to access point: IEEE 802.11a (ISO 4090)

Detector:
• Connectivity to PACS, HIS/RIS and medical systems
• Excellent contrast detail enhancement provided by MUSICA2 software
• Easy installation:
  • 2 slot to charge 2 battery packs at the same time
  • Potential for dose reduction with use of Cesium Iodide (CsI) detectors
  • Mobile Agfa HealthCare DR solutions, for convenience and additional use settings

Why Agfa Healthcare?
Agfa Healthcare is a global leader in the fast growing market of integrated IT and imaging systems, offering healthcare facilities innovative ways of information and the latest in digital patient care. This company has a unique, industry-leading approach, enabling it to provide in-depth clinical knowledge flow and fully integrated hospital-wide solutions. These specialized solutions integrate IT and imaging systems for Radiology, Cardiology, Mammography and Orthopaedics. Agfa Healthcare’s enterprise-wide IT platform integrates administrative and clinical data within a healthcare facility and is designed to research the unique needs of specific healthcare professionals.

www.agfahealthcare.com

DX-D RETROFIT OFFERS AN EASY AND AFFORDABLE WAY TO GO DIRECT DIGITAL WHILE MAXIMIZING THE USE OF EXISTING X-RAY EQUIPMENT.

• All the workflow and image quality benefits of Direct Radiography
• Easy installation, quick up and running
• Potential for dose reduction with use of Cesium Iodide (CsI) detectors
• Excellent contrast detail enhancement provided by MUSICA2 software
• Connectivity to PACS, HIS/RIS and medical printers

An affordable DR solution that maximizes your existing equipment investment

DX-D Retrofit provides an easy and affordable way to implement Direct Digital X-ray imaging with minimal investment required to upgrade your X-ray equipment. By maximizing the use of existing equipment while simplifying installations, DX-D Retrofit offers an easy and affordable way to implement Direct Digital X-ray imaging.

The solution consists of a flat panel DR detector, a retrofit box and an NX workstation with Agfa HealthCare’s gold standard MUSICA2 image processing software. The simple installation of the DX-D Retrofit solution poses no risk to your X-ray modality, while offering you all the workflow and image quality benefits of MUSICA2 and a cost-effective retrofit solution. Options include tethered CsI or CsI detectors, or the DR-D-30C solution detector for even greater flexibility. The wireless panels can be shared with other fixed or mobile Agfa HealthCare DR solutions, for convenience and additional use settings.

Agfa and the Agfa logo are trademarks of Agfa-Gevaert NV, Belgium, or its affiliates. MUSICA2 and DX are trademarks of Agfa-Gevaert NV, Belgium or its affiliates. All other trademarks are held by their respective owners and are used with written许可 and with the permission of the owners. The data in this publication are for demonstration purposes only and do not necessarily represent standards or specifications that may be set by Agfa HealthCare. All information related herein is intended for guidance purposes only, and characteristics of the products and services described in this publication may not be guaranteed at any time without notice. Products, specifications and services may be outdated or discontinued at any time. This publication shall not be considered an offer or a solicitation of an offer to sell. Please contact your local sales representative or visit www.agfahealthcare.com for availability information. Agfa HealthCare’s legal system is to provide as accurate information as possible, but shall not be responsible for any typographical errors.

© 2012 Agfa HealthCare Corp.
All rights reserved.
Published by Agfa HealthCare Corp.
15 Academy Street
Branford, CT 06405 USA
978-90-380-0008
All the workflow and image quality benefits of Direct Radiography

As part of a direct digital solution, DX-D Retrofit improves workflow and reduces overall exam time. The correct positioning of the patient and the quality of the image can be verified immediately. Cassette-free workflow eliminates risk of cassette mix ups, and the number of images is no longer limited by the number of cassettes available. The images can be sent immediately to the Picture Archiving and Communication System (PACS) or medical printer in DICOM format. The 35 x 43 cm panels fit into any standard bucky tray without modifications, and can be covered to ensure versatility for all exams.

Easy installation: quickly up and running

Via simple connection to the X-ray unit’s console, DX-D Retrofit does not change the existing functionality of your X-ray unit. In this way, it can safely function in combination with the original equipment. This simple connection also allows for installation: typically within one day. And since very little training on new features is necessary, you can put it to use and running quickly.

Potential dose reduction

DX-D Retrofit comes with your choice of high quality wireless and tethered detectors: either Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS). The excellent DQE of CsI provides the potential for patient dose reduction and improved image quality, while the wireless capability of the DX-D 30C detector affords the greatest versatility. Two batteries and a charger are always included with each DX-D 30C detector.

Connectivity to PACS, HIS/RIS and medical printers

Agfa HealthCare offers service agreement solutions tailored to the individual customer’s needs. The service agreements are available in Basic, Advantage, and PACS Support levels, making lifecycle costs predictable.

A worldwide team of some 1,000 service professionals is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link RIS protocol codes, for even higher return on investment.

Furthermore, our team carries out tasks that go well beyond maintenance, including value added services such as user training, staff training and software upgrades.

Excellent contrast detail provided by MUSICA

Our “gold standard” MUSICA image processing, which comes with DX-D Retrofit, has been specially adapted and tuned to further enhance the excellent DR image quality. Easy-to-independent, it provides consistent image quality and high contrast detail improving both workflow and diagnostic confidence.

Power

- Power dissipation: 35 watts (max)
- Input: nominal 200–240 VAC, 47–63 Hz (up to 8% away from max)

Environmental

- Shock: high shock tolerance
- Water-resistant

Regulatory

- CE label
- US: UL 60601-1
- Canada: CSA 22.2 No. 601.1-M90
- Medical (ISO 10149:1996)

Power

- Power dissipation: 35 watts (max)
- Input: nominal 200–240 VAC, 47–63 Hz (up to 8% away from max)

All the workflow and image quality benefits of Direct Radiography

As part of a direct digital solution, DX-D Retrofit improves workflow and reduces overall exam time. The correct positioning of the patient and the quality of the image can be verified immediately. Cassette-free workflow eliminates risk of cassette mix ups, and the number of images is no longer limited by the number of cassettes available. The images can be sent immediately to the Picture Archiving and Communication System (PACS) or medical printer in DICOM format. The 35 x 43 cm panels fit into any standard bucky tray without modifications, and can be covered to ensure versatility for all exams.

Easy installation: quickly up and running

Via simple connection to the X-ray unit’s console, DX-D Retrofit does not change the existing functionality of your X-ray unit. In this way, it can safely function in combination with the original equipment. This simple connection also allows for installation: typically within one day. And since very little training on new features is necessary, you can put it to use and running quickly.

Potential dose reduction

DX-D Retrofit comes with your choice of high quality wireless and tethered detectors: either Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS). The excellent DQE of CsI provides the potential for patient dose reduction and improved image quality, while the wireless capability of the DX-D 30C detector affords the greatest versatility. Two batteries and a charger are always included with each DX-D 30C detector.

Connectivity to PACS, HIS/RIS and medical printers

Agfa HealthCare offers service agreement solutions tailored to the individual customer’s needs. The service agreements are available in Basic, Advantage, and PACS Support levels, making lifecycle costs predictable.

A worldwide team of some 1,000 service professionals is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link RIS protocol codes, for even higher return on investment.

Furthermore, our team carries out tasks that go well beyond maintenance, including value added services such as user training, staff training and software upgrades.

Excellent contrast detail provided by MUSICA

Our “gold standard” MUSICA image processing, which comes with DX-D Retrofit, has been specially adapted and tuned to further enhance the excellent DR image quality. Easy-to-independent, it provides consistent image quality and high contrast detail improving both workflow and diagnostic confidence.

Power

- Power dissipation: 35 watts (max)
- Input: nominal 200–240 VAC, 47–63 Hz (up to 8% away from max)

Environmental

- Shock: high shock tolerance
- Water-resistant

Regulatory

- CE label
- US: UL 60601-1
- Canada: CSA 22.2 No. 601.1-M90

Power

- Power dissipation: 35 watts (max)
- Input: nominal 200–240 VAC, 47–63 Hz (up to 8% away from max)
All the workflow and image quality benefits of Direct Radiography

As part of a direct digital solution, DX-D Retrofit improves workflow and reduces overall exam time. The correct positioning of the patient and the quality of the image can be verified immediately. Cassette-free workflow eliminates risk of cassette mix ups, and the number of images is no longer limited by the number of cassettes available. The images can be sent immediately to the Picture Archiving and Communication System (PACS) or medical printer in DICOM format. The 35 x 43 cm panels fit into any standard bucky tray without modifications, and can be removed to ensure versatility for all exams.

**Easy installation: quickly up and running**
Via simple connection to the X-ray unit’s console, DX-D Retrofit does not change the existing functionality of your X-ray unit. In this way, it can safely function in combination with the original equipment. This simple connection also allows for installation; typically within one day. And since very little training on new features is necessary, you can get up and running quickly.

Excellent contrast detail provided by MUSICA
Our ‘gold standard’ MUSICA² image processing, which comes with DX-D Retrofit, has been specially adapted and tuned to further enhance the excellent DR image quality. Even without a dedicated workstation, it provides consistent image quality and high contrast detail improving both workflow and diagnostic confidence.

**Connectivity to PACS, HIS, RIS and medical printers**
AgileHealthCare offers service agreement solutions tailored to the individual customer’s needs. The service agreements are available in Basic, Advantage, and PACS Only levels, making lifecycle costs predictable.

A worldwide team of some 1,000 service professionals is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link RIS protocol codes, for even higher return on investment.

Furthermore, this team carries out tasks that go well beyond maintenance, including value added services such as expert user training, staff training and software upgrades.

**Potential dose reduction**
DX-D Retrofit comes with your choice of high quality wireless and tethered detectors: either Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS). The excellent DQE of CsI provides the potential for patient dose reduction and improved image quality, while the wireless capability of the DX-D 30C detector affords the greatest versatility. Two batteries and a charger are always included with each DX-D 30C-detector.

**Potential dose reduction**
DX-D Retrofit comes with your choice of high quality wireless and tethered detectors: either Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS). The excellent DQE of CsI provides the potential for patient dose reduction and improved image quality, while the wireless capability of the DX-D 30C-detector affords the greatest versatility. Two batteries and a charger are always included with each DX-D 30C-detector.

**Services & Support**
AgileHealthCare offers service agreement solutions tailored to the individual customer’s needs. The service agreements are available in Basic, Advantage and PACS Only levels, making lifecycle costs predictable.

A worldwide team of some 1,000 service professionals is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link RIS protocol codes, for even higher return on investment.

Furthermore, this team carries out tasks that go well beyond maintenance, including value added services such as expert user training, staff training and software upgrades.

**Potential dose reduction**
DX-D Retrofit comes with your choice of high quality wireless and tethered detectors: either Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS). The excellent DQE of CsI provides the potential for patient dose reduction and improved image quality, while the wireless capability of the DX-D 30C-detector affords the greatest versatility. Two batteries and a charger are always included with each DX-D 30C-detector.

**Services & Support**
AgileHealthCare offers service agreement solutions tailored to the individual customer’s needs. The service agreements are available in Basic, Advantage, and PACS Only levels, making lifecycle costs predictable.

A worldwide team of some 1,000 service professionals is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link RIS protocol codes, for even higher return on investment.

Furthermore, this team carries out tasks that go well beyond maintenance, including value added services such as expert user training, staff training and software upgrades.

**Potential dose reduction**
DX-D Retrofit comes with your choice of high quality wireless and tethered detectors: either Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS). The excellent DQE of CsI provides the potential for patient dose reduction and improved image quality, while the wireless capability of the DX-D 30C-detector affords the greatest versatility. Two batteries and a charger are always included with each DX-D 30C-detector.

**Services & Support**
AgileHealthCare offers service agreement solutions tailored to the individual customer’s needs. The service agreements are available in Basic, Advantage, and PACS Only levels, making lifecycle costs predictable.

A worldwide team of some 1,000 service professionals is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link RIS protocol codes, for even higher return on investment.

Furthermore, this team carries out tasks that go well beyond maintenance, including value added services such as expert user training, staff training and software upgrades.

**Potential dose reduction**
DX-D Retrofit comes with your choice of high quality wireless and tethered detectors: either Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS). The excellent DQE of CsI provides the potential for patient dose reduction and improved image quality, while the wireless capability of the DX-D 30C-detector affords the greatest versatility. Two batteries and a charger are always included with each DX-D 30C-detector.

**Services & Support**
AgileHealthCare offers service agreement solutions tailored to the individual customer’s needs. The service agreements are available in Basic, Advantage, and PACS Only levels, making lifecycle costs predictable.

A worldwide team of some 1,000 service professionals is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link RIS protocol codes, for even higher return on investment.

Furthermore, this team carries out tasks that go well beyond maintenance, including value added services such as expert user training, staff training and software upgrades.

**Potential dose reduction**
DX-D Retrofit comes with your choice of high quality wireless and tethered detectors: either Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS). The excellent DQE of CsI provides the potential for patient dose reduction and improved image quality, while the wireless capability of the DX-D 30C-detector affords the greatest versatility. Two batteries and a charger are always included with each DX-D 30C-detector.

**Services & Support**
AgileHealthCare offers service agreement solutions tailored to the individual customer’s needs. The service agreements are available in Basic, Advantage, and PACS Only levels, making lifecycle costs predictable.

A worldwide team of some 1,000 service professionals is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link RIS protocol codes, for even higher return on investment.

Furthermore, this team carries out tasks that go well beyond maintenance, including value added services such as expert user training, staff training and software upgrades.

**Potential dose reduction**
DX-D Retrofit comes with your choice of high quality wireless and tethered detectors: either Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS). The excellent DQE of CsI provides the potential for patient dose reduction and improved image quality, while the wireless capability of the DX-D 30C-detector affords the greatest versatility. Two batteries and a charger are always included with each DX-D 30C-detector.

**Services & Support**
AgileHealthCare offers service agreement solutions tailored to the individual customer’s needs. The service agreements are available in Basic, Advantage, and PACS Only levels, making lifecycle costs predictable.

A worldwide team of some 1,000 service professionals is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link RIS protocol codes, for even higher return on investment.

Furthermore, this team carries out tasks that go well beyond maintenance, including value added services such as expert user training, staff training and software upgrades.
All the workflow and image quality benefits of Direct Radiography

As part of a direct digital solution, DX-D Retrofit improves workflow and reduces overall exam time. The correct positioning of the patient and the quality of the image can be verified immediately. Cassette-less workflow eliminates risk of cassette mix ups, and the number of images is no longer limited by the number of cassettes available. The images can be sent immediately to the Picture Archiving and Communication System (PACS) or medical printer in DICOM format. The 35 x 43 cm panels fit into any standard bucky tray without modifications, and can be removed to ensure versatility for all exams.

Easy installation: quickly up and running

Via simple connection to the X-ray unit's console, DX-D Retrofit does not change the existing functionality of your X-ray unit. In this way, it can safely function in combination with the original equipment.

This simple connection also allows for installation: typically within one day. And since very little training on new features is necessary, you can get up and running quickly. A worldwide team of some 1,000 service professionals is at your disposal to provide support at all phases of your project. As an additional service, they can help you customize your examination tree or link HIS/RIS protocol codes, for even higher returns on investment.

Furthermore, this team carries out tasks that go well beyond maintenance, including value added services such as user training, staff training and software upgrades.

Potential dose reduction

DX-D Retrofit comes with your choice of high quality wireless and tethered detectors: either Cesium Iodide (CsI) or Gadolinium Oxysulphide (GOS). The excellent DQE of CsI provides the potential for patient dose reduction and improved image quality, while the wireless capability of the DX-D 30C detector affords the greatest versatility. Two batteries and a charger are always included with each DX-D 30C detector.

Connectivity to PACS, HIS/RIS and medical printers

DX-D Retrofit provides excellent workplace for general radiography. The NX workstation interface shares the same look and feel of Agfa Healthcare CR solutions, offering fast previews and low cycle times, as well as seamless connectivity to other Radiology Information Systems (RIS), PACS and Hospital Information Systems (HIS).

Services & Support

Agfa Healthcare offers service agreement solutions tailored to the individual customer’s needs. The service agreements are available in Basic, Advantage, and PACS levels, making lifecycle costs predictable.

**DX-D 30 DETECTOR**

- Receptor type: Amorphous Silicon with Charge Well Real² Technology
- Conversion screen: Cesium Iodide (CsI) and Gadolinium Oxysulphide (GOS)
- Effective Image Area: 424 x 353 mm (16.7 x 13.9 in)
- Size: 46 x 38.4 x 1.5 cm (18.1 x 15.1 x 0.6 in) (ISO 4090)
- Weight: 3.9 kg (8.6 lbs)
- Pixel matrix: 3,052 (h) x 2,540 (v)
- Pixel pitch: 139 mm
- Resolution: 3.6 lp/mm
- Energy range: 40 - 150 kVp
- A/D conversion: 14 bits
- Data output: gigabit Ethernet

**Environmental**

- Shock: high shock tolerance
- Water: water resistant

**Regulatory**

- CE label
- US: UL 60601-1
- Canada: CSA 22.2 No. 601.1-M90

**Power**

- Power dissipation: 35 watts (max)
- I/O interface box: 100 - 240 VAC, 47 - 63 Hz (up to 9 m away from panel)

**Technical Specifications**

When used with CR needle-based (CsI) detectors
**Operation**

- **Environmental requirements:**
  - **Atmospheric pressure:** 700 to 1,060 hPa
  - **Temperature:** -30 to 50° C (-22° to 122° F)
  - **Atmospheric pressure:** 700 to 1,060 hPa
  - **Humidity:** 30 to 80% RH (without condensation)
  - **Temperature:** 15 to 30° C (59° to 86° F)

- **Operation environment requirements:**
  - **Wireless data transmission from detector to access:**
  - **Energy range:** 40 - 150 kVp
  - **Resolution:** 4 lp/mm
  - **Pixel pitch:** 125 μm
  - **Pixel matrix:** 3,408 (h) x 2,800 (v)
  - **Gray scale:** 4,096 gradations
  - **Weight:** 3.4 kg (7.5 lbs) (incl. battery)
  - **Effective Image Area:** 350 x 426 mm (13.8 x 16.8 in)
  - **Conversion screen:** Cesium Iodide (CsI)
  - **Receptor type:** Amorphous Silicon Technology

**DX-D Retrofit**

- **Wireless panels can be shared with other fixed or mobile Agfa HealthCare DR solutions, for convenience and additional cost savings.**

**DX-D Retrofit is an affordable DR solution that maximizes your existing X-ray equipment**

- **All the workflow and image quality benefits of Direct Radiography (DR), without replacing your existing equipment investment**
- **Easy installation quickly up and running**
- **Excellent contract detail enhancement provided by MUSICA2 software**
- **Connectivity to PACS, HIS/RIS and medical printers**

**Agfa HealthCare’s enterprise-wide IT platform integrates administrative and clinical data within a healthcare facility and is designed to match the unique needs of specific healthcare professionals.**

**Why Agfa HealthCare?**

- Agfa HealthCare is a global leader in the fast-growing market of integrated IT and imaging systems, offering healthcare facilities a seamless flow of information and 360º view of patient care.
- Agfa HealthCare’s enterprise-wide IT platform integrates administrative and clinical data within a healthcare facility and is designed to match the unique needs of specific healthcare professionals.
- Agfa HealthCare’s enterprise-wide IT platform integrates administrative and clinical data within a healthcare facility and is designed to match the unique needs of specific healthcare professionals.

**DX-D RETROFIT**

**BATTERY PACK**

- **Type:** Lithium ion battery
- **Operation temperature range:** -10 to 50° C (14° to 122° F)
- **Operating/humidity:** 85% or less
- **Radiator:** 2.4 mm (0.0984 in)
- **Battery performance:** up to 165 images (700 mV, 1.5 min)
- **Charging time:** approx. 8 hours
- **Dimensions:** 127 x 81 x 17 mm (6.96 x 3.19 x 0.67 in)
- **Weight:** 200 g (0.44 lb)

**BATTERY CHARGER**

- **Convenience:** Battery pack at the same time
- **Input power:** 100 - 240 VAC, 50/60 Hz, 0.7 - 0.4 A, 70 - 90 VA
- **Output:** 12.33 V DC/1.2 A
- **Storage temperature and humidity range:** -30° C to 60° C (-22° to 140° F), 10 to 85% RH
- **Rated output power:** 18.36 W (2.35 A)
- **Dimensions:** 150 x 115 x 75 mm (5.91 x 4.53 x 2.95 in)
- **Weight:** 220 g (0.49 lb)

**ENVIRONMENTAL REQUIREMENTS**

- **Temperature:** 0 to 35° C (32° to 95° F)
- **Humidity:** 20 to 80% RH (without condensation)
- **Atmospheric pressure:** 700 to 1,060 hPa

**Transportation (in package at point of purchase)**

- **Temperature:** -30° C to 50° C (-22° to 122° F)
- **Humidity:** 20 to 80% RH (without condensation)
- **Atmospheric pressure:** 700 to 1,060 hPa
- **Dimensions:** 105 x 230 x 110 mm
- **Weight:** 980 g (2.16 lbs)
- **Dimensions:** 195 x 140 x 55 mm (7.68 x 5.51 x 2.17 in)
- **Weight:** 1 kg (2.20 lbs)

**DX-D RETROFIT**

- **Rated voltage:** 11.1 V DC
- **Operational humidity:** 85% or less
- **Operation temperature range:** 15 to 30° C (59° to 86° F)
- **Rated output power:** 12.33 V DC/1.2 A
- **Rated input power:** 100 - 240 V AC, 50/60 Hz
- **Battery performance:** up to 140 images (from empty to full charge)
- **Battery capacity:** Typ. 2,490 mAh/Min. 2,400 mAh
- **Operational humidity:** 85% or less
- **Operation temperature range:** 15 to 30° C (59° to 86° F)
- **Effective Image Area:** 350 x 426 mm (13.8 x 16.8 in)
- **Conversion screen:** Cesium Iodide (CsI)
- **Receptor type:** Amorphous Silicon Technology

**Why Agfa HealthCare?**

- Agfa HealthCare is a global leader in the fast-growing market of integrated IT and imaging systems, offering healthcare facilities a seamless flow of information and 360º view of patient care.
- Agfa HealthCare’s enterprise-wide IT platform integrates administrative and clinical data within a healthcare facility and is designed to match the unique needs of specific healthcare professionals.

**DX-D RETROFIT OFFERS AN EASY AND AFFORDABLE WAY TO GO DIRECT DIGITAL WHILE MAXIMIZING THE USE OF EXISTING X-RAY EQUIPMENT.**

- **All the workflow and image quality benefits of Direct Radiography (DR)**
- **Easy installation quickly up and running**
- **Potential for ideal reduction with use of Cesium Iodide (CsI) detectors**
- **Excellent contract detail enhancement provided by MUSICA2 software**
- **Connectivity to PACS, HIS/RIS and medical printers**

**DX-D RETROFIT**

**DX-D RETROFIT**

**DX-D RETROFIT**

**DX-D RETROFIT**

**DX-D RETROFIT**
Why Agfa Healthcare?

Agfa Healthcare is a global leader in the fast growing market of integrated IT and imaging systems, offering healthcare facilities nationwide new ways of workflow and information and 30 years of patient care. The company has a unique, industry-leading approach, enabling it to provide in-depth clinical know-how and fully-integrated hospital-wide solutions. These specialized solutions integrate IT and imaging systems for Radiology, Cardiology, Orthopaedics and Mammography.

DX-D Retrofit offers an easy and affordable way to go direct digital, maximizing the use of existing X-ray equipment.

- All the workflow and image quality benefits of Direct Radiography
- Easy installation, quick up and running
- Potential for dose reduction with use of Cesium Iodide (CsI) detectors
- Excellent contract detail enhancement provided by MUSICA2 software
- Connectivity to PACS, HIS/RIS and medical printers

DX-D Retrofit is an affordable retrofit solution that maximizes your existing equipment investment. With DX-D Retrofit, healthcare facilities using either analog or Computed Radiography (CR) can upgrade to the benefits of Direct Radiography (DR), without replacing their existing X-ray equipment. By maximizing the use of existing equipment while simplifying installations, DX-D Retrofit provides an easy and affordable way to implement Direct Digital Image capture.

The solution consists of a flat panel DR detector, a retrofit box and an NX workstation with Agfa Healthcare’s gold standard MUSICA2 image processing software. The simple integration of the DX-D Retrofit solution results in a zero-risk, zero-overhead approach, enabling it to provide in-depth clinical know-how and fully-integrated hospital-wide solutions.

Options include tethered CsI or CsI detectors, or the DX-D 30C solution detector for even greater flexibility. The wireless panels can be shared with other fixed or mobile Agfa Healthcare DR solutions, for convenience and additional cost savings.

© 2012 Agfa Healthcare Corp.
All rights reserved.
Published by: Agfa Healthcare Corp.
10 Academic Street
Brindle, SC 29601
9730X 3163.009

Agfa and the Agfa HealthCare are trademarks of Agfa-Gevaert NV, Belgium, or its affiliates. MUSICA2 and DX are trademarks of DX-D Retrofit, Belgium, or its affiliates. All other trademarks are the property of their respective owners and are used herein for editorial purposes with the consent of the owners. The data in this publication are for demonstration purposes only and do not necessarily represent standards or specifications that must be met by Agfa Healthcare. All information contained herein is intended for guidance purposes only, and characteristics of the products and services described in this publication can be changed at any time without notice. Products and services may not be available in all countries.

Agfa Healthcare discontinues service as of April 1, 2012. If you would like to continue receiving our newsletters, please visit our website at<https://www.agfahealthcare.com> for more information.