

COMPUTED RADIOGRAPHY

Your  
**entry**  
to digital quality imaging

CR 10-X – Computed Radiography from Agfa HealthCare



# affordable

digital quality imaging

An affordable entry into Digital Radiography, without compromising image quality. One that enables you to enjoy all the benefits of proven Agfa HealthCare technologies renown for delivering high image quality, but at a price synonymous with your organization's budgetary constraints. A solution that eases workflow. That has a modular, robust and simple design that means it can withstand harsh environments and temperature changes yet requires minimal intervention – making service and maintenance fast and simple.

The solution? The CR 10-X – an entry level, compact single slot, table top digitizer that provides your gateway into a digital future with Computed Radiography (CR).

#### Priced for the cost-conscious

The simple yet smart new design concept of the CR 10-X creates an affordable opportunity to enter the CR environment. By addressing the needs of lower volume operations, rural hospitals, private practices and wherever there is a plan to move from analog to digital, it is the ideal choice for the cost-conscious organization.

#### No compromise on image quality

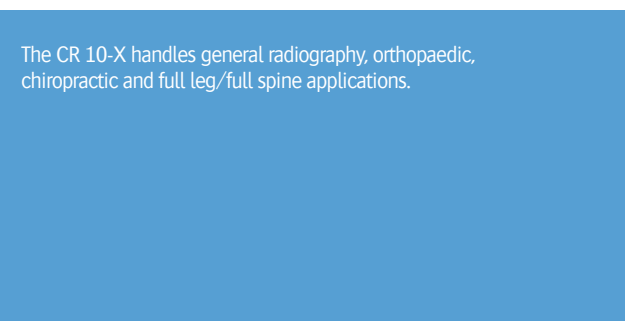
Comprising high resolution scanning of 100µm pixels, through MUSICA<sup>2</sup> image processing with NX, the CR 10-X processes plates at a rate of 34 per hour.

MUSICA<sup>2</sup> automatically analyzes the characteristics of each image and optimizes processing parameters – independent of body part and dose deviations. The result is minimal retakes, re- or post-processing and no body part dependent configuration or customization required. In addition, MUSICA<sup>2</sup> provides a consistent look and feel on the CR images, when combined with Agfa HealthCare's DR system, providing extra diagnostic confidence.

Because MUSICA<sup>2</sup> is completely automated, and does all the calibration and processing, there is no lengthy training required and technical experience is not necessary.



MUSICA<sup>2</sup> automatically analyzes the characteristics of each image and optimizes processing parameters – independent of body part and dose deviations.



The CR 10-X handles general radiography, orthopaedic, chiropractic and full leg/full spine applications.

The CR 10-X from Agfa HealthCare: Affording you entry to Computed Radiography

# streamlined

integrated workflow

Making your existing solutions work harder for you is a driving force in today's economically challenging environment. With the CR 10-X's versatility and integration delivering increased workflow, you will maximize your return on investment.

#### Versatile and cost-effective multiple study capabilities

Suitable for general radiology, orthopaedics, chiropractic and full-leg/full spine applications, the CR 10-X's broad range of application capabilities make it highly versatile and cost-effective. With this single product capable of delivering multiple applications, investment is kept to a minimum while workflow is eased.

#### Ideal for space restricted environments

The CR 10-X's small table top footprint (W58 x D70 x H47.1 cm) makes it ideal for space restricted areas. With additional fitments, it can be integrated easily as a mobile unit into cars, vans, trucks or other mobile facilities.

#### Low total cost of ownership

Total cost of ownership is a key measure when choosing new solutions. The CR 10-X's simple, modular, component-based design makes installation fast and easy. Weighing in at just 29kg, it can be handled by a single person. Special LED technology in the erasure unit means the CR 10-X requires low power, so standard electrical outlets are sufficient.

#### Networking capabilities deliver seamless integration

The CR 10-X is fully DICOM compliant making integrating the digitizer with other solution elements quick and easy.

#### Delivering a complete solution

The CR 10-X, when combined with the NX workstation, the DRYSTAR 5302 hardcopy imager and/or the SE Suite software delivers a complete CR solution at an affordable price. The NX auto-cropping optimizes image size for the available film size and reduces storage space; the DRYSTAR 5302 with dry film offers a reliable and flexible hardcopy solution; the SE Suite software is a multi-modality solution for diagnostic viewing, reporting and archiving of medical imaging data and provides seamless integration.

The CR 10-X, NX Workstation and SE software suite deliver a seamlessly integrated solution.



CR 10-X and DRYSTAR 5302 – the perfect combination.

The CR 10-X from Agfa HealthCare: Affording you entry to Computed Radiography

# Swift and easy maintenance

Short installation times. A modular design that facilitates maintenance. Minimal intervention due to robust yet streamlined design. Looking after the CR 10-X is fast and easy.

#### [Fast and simple service and maintenance](#)

The modular technology within the CR 10-X shortens installation and service time. Its single slot cassette and plate handling uses only two motors, resulting in minimal intervention. Covers, modules and parts are easy to replace, with a single tool making service and maintenance fast and simple. In addition, smartcard technology (USB) stores the up-to-date site-specific settings and service information. This simplifies access to service data and on-site replacement.

#### [A robust and reliable solution](#)

The CR 10-X's streamlined yet robust design, comprising minimal moving parts, means it can withstand harsh environments and temperature changes. Its horizontal cassette insertion prevents dust and dirt from being introduced into the system.

#### [A choice of service agreements](#)

Agfa HealthCare offers service agreement solutions tailored to the individual customer's situation. The service agreements are available in Basic, Comfort and Advanced levels, making lifecycle costs predictable.

A worldwide team of some 1000 professionals is at your service 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 an even higher return on investment. Furthermore, this team carries out tasks that go well beyond maintenance, including value-added services such as super user training, staff training and software upgrades.



The CR 10-X's simple design makes installation fast and easy. Its horizontal cassette insertion prevents dust and dirt being introduced into the system.



The CR 10-X from Agfa HealthCare: Affording you entry to Computed Radiography

## 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 a 360° view of patient care. The company has a unique, holistic 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, Mammography and Orthopaedics. Agfa HealthCare's CR 10-X Computed Radiography solution offers a versatile, high quality digitizer for the cost-conscious organisation with limited space.

[www.agfahealthcare.com](http://www.agfahealthcare.com)

Agfa and the Agfa rhombus are trademarks of Agfa-Gevaert N.V., Belgium, or its affiliates, MUSICA and DRYSTAR are trademarks of Agfa HealthCare NV, Belgium. All other trademarks are held by their respective owners and are used in an editorial fashion with no intention of infringement. The data in this publication are for illustration purposes only and do not necessarily represent standards or specifications, which 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 for your local area. Please contact your local sales representative for availability information. Agfa HealthCare diligently strives to provide as accurate information as possible, but shall not be responsible for any typographical error.

Copyright 2012 Agfa HealthCare NV

All rights reserved

Published by Agfa HealthCare N.V.

B-2640 Mortsel – Belgium

5TM1K GB 00201202