

Strike the perfect

# balance

CR 12-X - Affordable and efficient Computed Radiography from Agfa HealthCare



# Balance speed and resolution

An affordable entry into digital radiography that places you in complete control. One that allows you to make your own decisions when balancing the need for speed versus resolution - without compromising on image quality. That enables you to adapt and adjust your choice on a study-by-study basis and harness the power of Agfa HealthCare's MUSICA<sup>2</sup> imaging processing software.

That is the CR 12-X.

## Define your own workflow

Designed to address the diverse needs of private practices, small clinics, general orthopedic and chiropractic offices, the CR 12-X allows you to optimize your choice of throughput versus resolution. With a cycle time of 60 seconds depending on resolution, the CR 12-X allows you to choose your preferred resolution for each examination, placing you firmly in control of how best to optimize your workflow.

## Priced for the cost-conscious

The simple yet smart new design concept of the CR 12-X creates an affordable entry to the digital radiography environment. By addressing your need for both workflow efficiency and resolution, it is the ideal choice for the cost-conscious organisation.

## No compromise on image quality

The CR 12-X's use of MUSICA<sup>2</sup> image processing delivers high image quality. 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.



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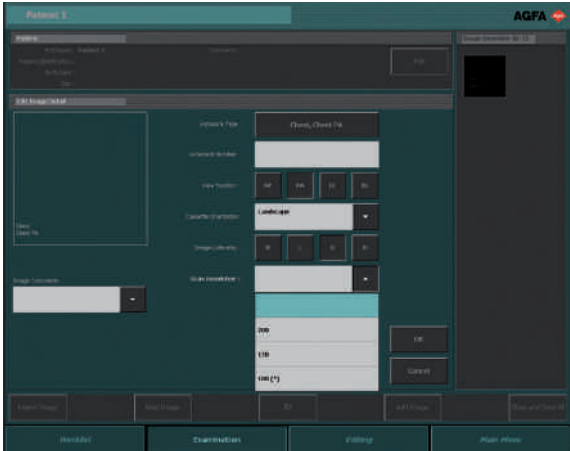
The CR 12-X handles general radiography, orthopaedic, chiropractic and full leg/full spine applications.



CR 12-X from Agfa HealthCare - Fast - affordable - high quality imaging.



Choose your preferred resolution for each examination.



The CR 12-X, NX Workstation and SE software suite deliver a seamlessly integrated solution.

CR 12-X and DRYSTAR 5302 - the perfect combination.



# Streamlined integrated workflow

Making your existing solutions work harder for you is a driving force in today's economically challenging environment. With the CR 12-X's versatility and integration delivering increased workflow, you 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 12-X's broad range of application capabilities makes 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 12-X's table top footprint 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 12-X's simple, modular, component-based design makes installation fast and easy. Weighing in at just 29 kg, it can be handled by a single person. Special LED technology in the erasure unit means the CR 12-X requires low power, making standard electrical outlets sufficient, while mobile installation is easily achieved via a converted connection to your vehicle's battery.

## Networking capabilities deliver seamless integration

The CR 12-X is fully DICOM compliant, making integrating the digitizer with other solution elements quick and easy.

## Delivering a complete solution

The CR 12-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.

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# 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 12-X is fast and easy.

## Fast and simple service and maintenance

The modular technology within the CR 12-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 12-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.



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## Insight. Delivered.

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. ■

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