



### **SMALL WONDER.**

Providing high-quality diagnostic imaging services to your patients is high on your list of priorities. But there are limits to your budget and your space. That's why we developed the CARESTREAM DIRECTVIEW Vita CR System—a reliable, compact, tabletop imaging solution with a small footprint and light weight design. It allows seamless integration into your existing workflow, and helps increase efficiency and productivity, all at an affordable price.

# Affordable. Compact. High Quality. A Small Wonder.

The Vita CR System is ideal for small hospitals, clinics, and specialty practices—and its portability and durability meets the demands for mobile applications and military operations. The optional Z-cart allows the system to be easily shared between rooms and images can be viewed closer to the patient's point-of-care. For all of these applications, it's the new system of choice.

## Benefits at a Glance

- At only 79 lbs. - it's smaller and lighter than other CR solutions
- Affordable cost of entry maximizes your budget
- Provides high-quality images for accurate review and diagnoses
- Easy installation gets you up and running fast
- Intuitive interface means minimal training time
- Unsurpassed compatibility allows simple integration into your current workflow
- Portable and durable for use in extreme conditions and a variety of applications

## AFFORDABLE DIGITAL IMAGING AND MAJOR BENEFITS

Large, complex digital imaging systems include capabilities you simply don't need—and carry a prohibitive price tag. The Vita CR System is the answer. It provides digital imaging at an affordable cost, so you can offer your patients in-house imaging with a faster turn-around time and accurate diagnoses, which leads to an enhanced level of care. These benefits all contribute to the successful, cost-effective operation of your facility and practice.

## A SMOOTH AND EASY TRANSITION

This innovative system saves you time and trouble at every step. Simple set-up means you can literally be scanning in just a couple of hours from the time you unpack your system. A small footprint lets you install and operate the system in confined spaces eliminating the cost of a renovation.

With multiple pre-configured image-quality "looks", it's fast and simple to select and standardize your specific default image preferences.

You'll save time and money with the system's wide selection of cassettes and phosphor screen sizes—say goodbye to the cost of purchasing film and chemicals, storage of supplies, mixing, and plumbing. The system is easy to service, as well—fewer parts make maintenance a breeze and reduces service time.

## ACCELERATED WORKFLOW, HIGHER PRODUCTIVITY

The Vita CR System was designed to boost your productivity and workflow. An intuitive interface lets new users become experts in a hurry—you'll see a reduced learning curve and shorter training time. In addition, a new "smart erase" feature allows fast and complete erasure of latent images across all exposure levels. This feature improves operator productivity and reduces the cycle time between scans, especially for lower dose exams. The design includes an internal license key, eliminating the risk of loss or damage to external USB licenses.

## EXTREME VERSATILITY

In addition to small hospitals, clinics, and private practices, the system answers a wide range of specialized applications. Because of its durable, sealed design and ability to withstand rough handling and extreme temperature/humidity conditions, military operations worldwide can depend on the Vita CR System. Mobile units especially see the benefits of its light weight, portability, and ability to fit easily into vans or trailers. Orthopedic and chiropractic offices gain critical in-house imaging at an affordable cost. And, veterinarians appreciate the system's ability to provide on-the-spot image previews—in the office, or when transported to a barn or stable.

# Vita CR System



MOBILE



MILITARY

## BROAD VERSATILITY

Portable and durable for use in extreme conditions and a variety of applications.

## LONG LENGTH IMAGING OPTION

The Vita CR System also offers an optional solution for long length imaging (LLI). This easy-to-use accessory allows Carestream Vita CR readers to capture and process high-quality digital images of longer anatomical regions—increasing workflow and productivity. It easily handles spinal exams, that require images too large for a typical 14" x 17" screen, by using a 14' x 33" (35 x 84 cm) cassette that weighs in at only 10.8 lbs. (4.9 kg). You can also choose accessories such as a portable caddy with embedded grid, a wall stand with grid and beam-attenuation filters.



## TOTAL QUALITY TOOL OPTION

Perform objective image tests and quality control measurements easily using the same intuitive interface used for examinations with the Total Quality Tool Option. You're able to verify your equipment is functioning within normal operating specifications and export the data to a standard spreadsheet application for review, analysis and record keeping.

## CARESTREAM IMAGE SUITE SOFTWARE OPTION

An affordable CR software package created specifically for smaller facilities looking for a "mini-PACS" solution. Image Suite delivers high-quality images while streamlining your entire image management workflow including capturing, viewing, processing, printing and storing your images. Increase your productivity while you enhance patient care with this scalable image management solution.



VET

## PRODUCT DESCRIPTION

The Vita CR system uses Carestream CR System Software and Kodak GP-2 Phosphor Screens.

Requires a host PC with the following minimal configuration:

Dual Core Intel CPU  
2GB RAM  
80 GB HD  
CDx24  
Windows XP SP3, Windows Vista Business SP2 (UAC disabled),  
Windows 7

### Standard Features

DICOM send  
Local short-term archive  
Print composition  
DICOM and Windows print  
DICOM viewer

### Optional Features

Total Quality Tool  
CD/DVD Authoring  
Modality Worklist  
Z-cart  
Carestream Image Suite Software  
Dental Panoramic Package

## SPECIFICATIONS

Dimensions	34 cm x 75 cm x 55 cm / 13.4 in. x 29.5 in x 21.7 in
Weight	36 kg / 79 lbs
Plate Sizes	8 x 10 in, 14 x 17 in, 14 x 14 in, 14 x 33 in, 10 x 12 in, 11 x 14 in, 24 x 30 cm, 15 x 30 cm
Throughput	44 plates per hour, 14" x 17 "
Warranty	1 year parts warranty and user training

Cassette Size	Pixel Matrix Size	Pixels Per Millimeter	Plates Per Hour
STANDARD RESOLUTION			
14 x 33 in.	2272 x 2748	6	23
14 x 17 in.	2180 x 2660	6	44
14 x 14 in.	2180 x 2180	6	47
11 x 14 in.	1700 x 2180	6	52
HIGH RESOLUTION			
14 x 17 in.	4048 x 4932	12	32
14 x 14 in.	4048 x 4048	12	33
11 x 14 in.	3156 x 4048	12	38
10 x 12 in.	2868 x 3460	12	41
8 x 10 in.	2872 x 2280	12	44
24 x 30 cm.	2284 x 2880	10	42
15 x 30 cm.	1760 x 3404	12	52



## More Information

To Learn more about the CARESTREAM **DirectView Vita CR System**,  
Contact Medlink Imaging 800 456-7800 or [info@medlinkimaging.com](mailto:info@medlinkimaging.com)

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**Carestream**