



Advantages at a glance

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.

- Easy Digital Transition
- Accelerated Workflow, Higher Productivity
- SW Options for Long Length Imaging and Quality Testing

A Smooth and Easy Transition

This innovative system saves you time at every step. Simple set-up means you can 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 default image preferences.

You’ll save time and money with the system’s wide selection of cassettes and phosphor screen sizes. The system is easy to service, as well—fewer parts make maintenance a breeze and reduce service time.

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.

Accelerated Workflow, Higher Productivity

The Vita CR System was designed to boost your productivity and workflow. An intuitive interface lets new users become experts quickly—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 improving operator productivity and reducing 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.

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.

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. It easily handles spinal exams by using a 14” x 33” (35 x 84 cm) cassette that weighs only 10.8 lbs. You can also choose accessories such as a portable caddy with embedded grid, a wall stand with grid and beam-attenuation filters.



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
- 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.

Cassette Size	Pixel Matrix Size	Pixels Per Millimeter	Plates Per Hour
S T A N D A R D R E S O L U T I O N			
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
H I G H R E S O L U T I O N			
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



Integrated solutions for every step of diagnostic imaging

CR+DR+CBCT+RIS+PACS+ARCHIVE+PRINT+

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