

DIGITAL. COMPACT. AFFORDABLE.

Your commitment to your patients is immeasurable—but your budget and available space are limited. CARESTREAM DIRECTVIEW Vita CR Systems are the answer. They offer you compact, small-footprint solutions with high-quality digital images, all at a very affordable price. With three options for throughput speed, Vita CR Systems boost efficiency and productivity, while supporting quality patient care and better outcomes. With over 18,500 units sold throughout the world, Carestream is your trusted source for desktop CR systems.



SMALL WONDER.



BIG PERFORMERS FOR SMALLER FACILITIES.

Vita CR Systems are designed especially for small-to-midsize hospitals, clinics and practices that need to watch every dollar spent—but won't compromise when it comes to the quality of their diagnostic images. Vita CR Systems are tabletop units, smaller and lighter than other CR solutions. They install quickly and seamlessly into your existing workflow. An intuitive interface minimizes training time, to have your techologists up and running in no time. These systems offer features ideal for specialty applications, while their flexible and scalable design lets them grow right along with your needs.

THE RIGHT SIZE. THE RIGHT SOLUTION.

Why pay for capabilities you don't need and won't use? Many large, complex digital-imaging systems are overkill for your facility's applications. And, they carry a prohibitive price tag. Vita CR Systems provide:

- Quality imaging at an affordable cost
- The ability to offer in-house digital imaging
- Faster turnaround time—for speedier diagnoses and enhanced care



Boost Your Throughput and Productivity

Vita CR Systems can really accelerate your workflow. Operator training and learning curves are both minimized, as our intuitive interface turns new users into experts in no time. Our "smart erase" feature optimizes erase time across all exposure levels. This improves operator productivity and reduces the cycle time between scans.

Set Up and Start Scanning in Just Hours

These systems save time and trouble at every step. Fast, easy setup means you'll unpack your system and be up and running the very same day! A small footprint allows simple installation, even in confined spaces. Preconfigured image-quality "looks" simplify selection and standardization of your default image preferences.

CHOOSE THE SPEED YOU NEED.

All Vita CR System features and benefits are available in a model with just the right output speed for your facility: Vita LE CR System - 20+ pph, Vita CR System - 40+ pph, Vita XE CR System - 60+ pph, (plates per hour based on standard 14 x 17 inch cassette)

Cassette Size	Pixel Matrix Size	Pixels Per Millimeter	Throughput / Plates Per Hour (+/-5%)		
			Vita LE	Vita	Vita XE
STANDARD RESOLUTION					
14 x 17 in.	2180 x 2660	6	23	44	63
14 x 14 in.	2180 x 2180	6	27	46	66
11 x 14 in.	1700 x 2180	6	27	50	69
14 x 33 in.	2272 x 2748	6	11	23	30
HIGH RESOLUTION					
14 x 17 in.	4048 x 4932	12	20	31	42
14 x 14 in.	4048 x 4048	12	21	32	43
11 x 14 in.	3156 x 4048	12	23	38	48
10 x 12 in.	2868 x 3460	12	30	41	51
8 x 10 in.	2872 x 2280	12	28	41	53
24 x 30 cm	2284 x 2880	12	25	40	53
15 x 30 cm	1760 x 3404	12	24	47	62

Simplify Procedures and Cut Your Costs

It's time to say goodbye to the cost of purchasing film and storing chemicals. Vita CR Systems' wide range of cassettes and phosphor screen sizes gives you everything you need. The systems are easy to service, too—fewer parts make maintenance a breeze and reduce service costs and downtime.

Specialized Applications

For use beyond hospitals, clinics, and special practices, Vita CR systems feature a sealed design, rugged construction, and resistance to temperature and humidity extremes. Light system weight and easy portability make these systems ideal for military and mobile use. Speciality offices gain affordable in-house imaging, while a Dental Panoramic package and Long-Length Imaging meet the needs of specialty imaging.

Total Quality Tool Option

Perform objective image tests and quality-control measurements with the Total Quality Tool Option. Verify your equipment is functioning within normal operating specifications, then export the data to a spreadsheet application for analysis and record keeping.

Long-Length Imaging Option

Vita CR Systems also offer an optional solution for long-length imaging (LLI). This easy-to-use accessory allows you to capture and process digital images of longer anatomical regions. It easily handles spinal exams, even those with images too large for a typical 14 x 17 inch screen. A portable caddy with embedded grid, and a wallstand with grid and beam-attenuation filters are also available.

Custom-Created Software

Optimize the performance of your Vita CR System with the affordable Carestream Image Suite software package. This acquisition and optional mini-PACS software delivers high-quality images while streamlining your image-management workflow. You'll increase your productivity and enhance care with this scalable solution.

Compact Cart for Vita CR Systems

This cart features a compact design and easy mobility. It meets all medical standards and quality requirements, and accommodates any commonly used PC. Options include flexible configurations featuring additional cassette and PC holders.



HIGH-PERFORMANCE DIAGNOSTIC IMAGING.

CARESTREAM CR Screens and Cassettes

Ideal for use with the Vita CR Systems, our line of CR cassettes and phosphor screens offers a wide selection and high performance to meet the needs of various CR exams and clinical applications, including long-length imaging, orthopedics, pediatrics, and more.



System Specifications

PRODUCT DESCRIPTION

The Vita CR systems use Carestream GP-2 Phosphor Screens and standard Vita CR System Software or optional Image Suite Software.

REQUIREMENTS

Host PC with the following minimal configuration:

- Dual-Core Intel CPU
- 2 GB RAM
- 80 GB HD
- CD x24
- Windows XP SP3, Windows Vista Business SP2 (UAC disabled)
- Windows 7

DIMENSIONS

34 cm x 75 cm x 55 cm / 29.5 in x 21.7 in x 13.4 in

WEIGHT

36 kg / 79 lbs

Standard Vita CR System Software

FEATURES

- DICOM Send
- Local Short-term Archive
- Print Composition
- DICOM and Windows Print
- DICOM Viewer

AVAILABLE OPTIONS

- Total Quality Tool
- Long-Length Imaging
- CD/DVD Authoring
- Modality Worklist
- Dental Panoramic Package

Optional Image Suite Software

FEATURES

- Enhanced User Interface for Acquisition
- Web Order Entry
- DICOM and HL7 Compliant
- DICOM Print
- Multi-format Printing
- DICOM Viewer

AVAILABLE OPTIONS

- Mini-PACS Archiving
- Clinical Reporting
- Web Viewer License
- Long-Length Imaging
- DICOM Store Service Class Provider (SCP)
- Advanced Measurement Tools Set