



Digital imaging for low exam numbers

The CARESTREAM DIRECTVIEW Vita LE CR System is ideal for a wide range of computed radiography examinations in specialty practices such as chiropractors, podiatrists, small clinics and mobile units.

This system enables all imaging functions to be performed at the point of patient care with one compact, affordable package that includes the single-plate CR reader, flexible phosphor screens, advanced image management software and a PC-based review station. Perfect for environments where small size, simplicity of use and performance are critical, the Vita LE System provides low-volume environments with an excellent entry into digital imaging.

ADVANTAGES AT A GLANCE

- Compact design is ideal for limited and small space environments
- Affordable and easy to use
- Digital images can be reviewed and sent instantly

CARESTREAM DIRECTVIEW Vita LE CR System



Highly Versatile

The Vita LE System can be configured for most clinical applications. The simple-to-use software allows you to set up the system to capture high-quality x-ray images. All imaging parameters are optimized, resulting in digital images that can be enhanced and enlarged and sent to any location in seconds. Images can be printed, archived locally on CDs/DVDs or sent to a networked PACS for long term storage.

Enhanced Productivity

Mounted on an optional wheeled Z-cart or placed on a tabletop, the Vita LE System can be used in virtually any location. With the Z-cart, this system can be rolled into any situation where nearly instant digital images are needed.

Mobile X-ray

The Vita LE System can be part of a complete mobile digital imaging solution. Mount the system in a van or truck and combine it with reusable flexible phosphor screens and cassettes, a rugged laptop computer, and portable x-ray equipment. Then drive anywhere x-ray exams are needed. Our mobile CR solutions serve nursing facilities, prisons, forensic institutions, employee screening needs, and more throughout the world.

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 17 in.	2180 x 2660	6	25
14 x 14 in.	2180 x 2180	6	28
11 x 14 in.	1700 x 2180	6	30
14 x 33 in.	2272 x 2748	6	13
H I G H R E S O L U T I O N			
14 x 17 in.	4048 x 4932	12	21
14 x 14 in.	4048 x 4048	12	23
11 x 14 in.	3156 x 4048	12	25
10 x 12 in.	2868 x 3460	12	30
8 x 10 in.	2280 x 2872	12	32
24 x 30 in.	2284 x 2880	10	28
15 x 30 in.	1760 x 3404	12	32



Product Specifications

Throughput

- Up to 25 cassettes per hour (14 x 17 in.)

Time to First Image

- 56 seconds

Grayscale Resolution

- Acquisition: 16 bits per pixel
- Display: 12 bits per pixel

Power Requirements

- Single Phase 50/60 Hz, 100-240 VAC 4A

Safety and Regulatory Approvals

- FDA (USA), CE (EU), cTUVus

Weight

- 79 lbs (<36kg)

Dimensions

- 29.5 x 21.7 x 13.4 in.
(75 x 55 x 34 cm)

Screen Type

- Flexible GP2 Phosphor Screen

Environmental Conditions

- Operating Conditions
 - Temperature: 10 to 40 degrees C (50 to 104 degrees F)
 - Relative Humidity: 25% - 76%
- Storage Conditions:
 - Temperature: -23 to 65 degrees C (-10 to 150 degrees F)
 - Relative Humidity: 5% - 86%

Want to find out more? Visit www.carestream.com
Or call 877.865.6325 ext 227