

Direct View Vita LE CR system



Digital imaging

The Direct view Vita LE CR System is ideal to a wide range of computed radiography examinations in speciality 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 CR system provides an excellent entry into digital imaging for small Hospitals clinics and speciality practices.

This innovative system saves your time and trouble at every step. Simple setup means you can literally be scanning in just a couple of hours from the time you upgrade your system. A small footprints lets you install and operate the system in confirmed spaces eliminating the cost of reservation.

ADVANTAGES AT A GLANCE

Compact design is ideal for small space environment

Affordable and easy to use

Digital image can be reviewed and sent intently

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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 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 trunk and combine it be 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.

CassetteSize	Pixel Matrix Size	Pixel Per Millimeter	Plates Per Hour
STANDARD RESOLUTION			
14 x 17in.	2180 x 2660	6	25
14 x 14 in.	2180 x 2180	6	28
11 x 14in.	1700 x 2180	6	30
14 x 33in.	2272 x 2748	6	13
HIGH RESOLUTION			
14 x 17in.	4048 x 4932	12	21
14 x 14in.	4048 x 4048	12	23
11 x 14in.	3156 x 4048	12	25
10 x 12in.	2868 x 3460	12	30
8 x 10in.	2280 x 2872	12	32
24 x 30in.	2284 x 2880	10	28
15 x 30in.	1760 x 3404	12	32



Marketed in India by :

CHOKSI IMAGING LIMITED

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Product specifications

Throughput

- Up to 25 cassettes per hour (14 x17 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 Condition:
 - Temperature: -23 to 65 degrees C (-10 to 150 degrees F)
 - Relative Humidity: 5% - 86%