Carestream

DRYVIEW 5950 Laser Imager

Powerful. Simple. Affordable.

PROVEN LASER MEDICAL PRINTING

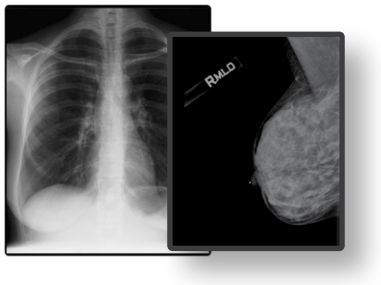
Exceptional Laser Printing for Mammography and More.

The CARESTREAM DRYVIEW 5950 Laser Imaging System is specifically designed for healthcare providers that require high diagnostic image quality at a low cost. With this easy-to-use, space-saving tabletop system, staff can count on legendary DRYVIEW quality backed by Carestream's world-class service and support.

The DRYVIEW 5950 Laser Imager is an ideal diagnostic tool for determining patient treatments as well as referral, sharing and educational purposes. It enables printing on all types of applications—Full-Field Digital Mammography (FFDM), CR-Mammography, Computed Radiography (CR), Digital Radiography (DR), Magnetic Resonance Imaging (MRI) and Computed Tomography (CT).

Advantages At a Glance

- Ease of use—film loading and changing film sizes
- Accommodates two film sizes online
- Supports high-resolution mammography printing
- Small footprint—tabletop or with stand (country dependent)
- Automatic image quality monitoring



Quality.

Smart, High Resolution Medical Image Printing for Mammography

The DRYVIEW 5950 Laser Imager has built-in mammography features including the ability to print high film density in two film sizes, mammography specific test patterns and a Mammography Quality Control Manual.

Flexibility.

Easily Transition to Digital Radiography (DR)

When bundled with DRYVIEW Laser Imagers, the CARESTREAM Focus 35C Detector and Image Suite Software helps you transition to an affordable digital radiography solution quickly for wireless DR image capture, review, report and archive.

Ease.

Simple Daylight Loading

Replace an empty cartridge or switch to a new film size in 3 easy steps.

1. Ensure the pause symbol is off, open door and remove old film cartridge
2. Slide the new film cartridge into place
3. Close door and check screen to confirm status

DRYVIEW 5950 Laser Imager Specifications

Technology
- Photothermographic (dry laser)

DRYVIEW Laser Imager quality
- True laser technology
- 508 laser pixels per inch
- 50 micron laser spot spacing
- 14-bit pixel depth architecture

Throughput
- Capable of greater than 70 films per hour 14 x 17 in. (35 x 43 cm)

Network load will impact throughput of DRYVIEW 5950 Laser Imager

Dimensions
- Height: 26.2 in. (66.6 cm)
- Width: 24.6 in. (62.6 cm)
- Depth: 25.5 in. (64.9 cm)
- Weight: 175 lbs. (79 kg)

Operating Environment
- Temperature: 59 to 91°F (15 to 33°C)
- Humidity: 20 to 80% RH, non-condensing
- Magnetic field: < 50 Gauss
- Altitude: -100 to 9,800 ft (-30 to 3,000 m)

DRYVIEW Laser Imaging Film
- Blue 7-mil polyester base
- Daylight-load film cartridges (125 sheets)

DRYVIEW Mammography Laser Imaging Film
- Daylight-load film cartridges (125 sheets)
- Enables higher Dmax images
  3.6 Dmax with DVM film
  4.0 Dmax with DVM+ film

Choice of film sizes
- The DRYVIEW 5950 Laser Imager supports the following film sizes:
  14 x 17 in. (35 x 43 cm)
  11 x 14 in. (28 x 35 cm)
  10 x 12 in. (25 x 30 cm)
  8 x 10 in. (20 x 25 cm)

Automatic image quality control (AIQC)
- Ensures consistency from film to film
- Automatic with no user intervention

Power
- 100-120 VAC; 50/60 Hz
- 200-240 VAC; 50/60 Hz

Network connectivity
- Integrated DICOM interface supports printing from DICOM print modalities
- CARESTREAM Smart Link remote technology

Network connection
- 10/100/1000 Base-T Ethernet connection to imager
- Network connection via CAT5 UTP cable terminating in an RJ-45 plug

User languages supported:
- Chinese (Simplified)
- English
- French
- German
- Greek
- Italian
- Japanese
- Polish
- Portuguese (Brazilian)
- Spanish
- Turkish
- Russian
- Vietnamese

Mammography
- User-selectable test patterns
- Key control charting parameters and values

MAMMO QUALITY

carestream.com

"Rx only"

© Carestream Health, Inc., 2020. CARESTREAM and DRYVIEW are trademarks of Carestream Health. 4/20 Cat No. 400_0119_US

Carestream