

## EXCEPTIONAL IMAGE QUALITY FOR FAST-PACED ENVIRONMENTS

The CARESTREAM DRYVIEW 6950 Laser Imaging System delivers the innovation you need to maintain high standards of patient care — at a cost you can afford. With legendary DRYVIEW digital image quality, high image resolution and fast throughput, you can diagnose with great confidence even in the most demanding, high-volume environments. You will also be equipped for digital mammography applications—now and in the future.



# ULTIMATE PERFORMANCE

# VERSATILE, RELIABLE LASER PRINTING

Carestream Health, a worldwide leader in laser imaging systems, continually anticipates your needs to help you better serve your patients, staff and practice. Our DRYVIEW 6950 Laser Imager provides everything you've been asking for: exceptional performance, fast speeds and superb image quality for all digital modalities including digital mammography.

With fast output and high image resolution, you can be assured of exceptional image quality during peak hours and throughout your day. The only high-volume system with true DRYVIEW laser imaging quality, the DRYVIEW 6950 Laser Imager delivers the performance and quality you need—quickly, easily and reliably.



## DRYVIEW 6950 Laser Imager

### Proven DRYVIEW image quality

DRYVIEW image quality is legendary for its ability to consistently deliver exceptional diagnostic image quality. A product of Carestream Health's leadership in medical printing, it uses dry laser imaging technology that exposes each pixel with light rather than heat, resulting in consistent film quality and less need for service. Combined with our Automatic Image Quality Control (AIQC) technology that automatically calibrates film and imager settings to meet specific user preferences, you can be assured of consistent film quality no matter how many films you print.

### Enhanced mammography capabilities

The DRYVIEW 6950 Laser Imager provides the flexibility to be used for a wide variety of applications ranging from traditional CT, MR, and CR applications to more demanding full-field digital mammography and CR-mammography. It can deliver a maximum film density of 4.0 preferred for mammography. Key test patterns are included to assist with mammography quality assurance procedures and help you meet regulatory requirements. A built-in densitometer measures and displays key film density values, which can eliminate the need for manual density measurements on test films. An enhanced chest wall detection feature analyzes mammography images sent to the imager, determines the chest wall edge of the image and orients the chest wall to the closest edge of the film for printing. Use these features now or in the future without hardware upgrades.

### Fast speeds, superb imaging

For mid-to high-volume environments, the high-speed DRYVIEW 6950 Laser Imager can keep your operation running smoothly and efficiently even during your busiest periods. The system delivers from 160 to 250 films per hour with extremely sharp 650 ppi resolution on every film size. With this performance you can rest assured that as advancements in modalities occur, you'll be equipped for the future.



DRYVIEW film delivers high film densities preferred for mammography applications.

### Powerful yet intuitive technology

The DRYVIEW 6950 Laser Imager simplifies the user experience. The intuitive user interface includes a multilingual touch-screen user panel with built-in Help interface to simplify instruction, operation and user training. Each cartridge holds 125 film sheets to minimize loading frequency. An optional five-bin top-mounted sorter provides quick access to desired patient films by modality for greater efficiency and control.

### Greater flexibility improves efficiency

Three film supplies come standard with the DRYVIEW 6950 Laser Imager to ensure cost-effective use of film. Film size changes are made easy by simply exchanging film cartridges. You can have different film sizes and types online at the same time, which can reduce the need to refill films or change cartridges to accommodate mammography or other types of imaging. A built-in densitometer maintains film-to-film consistency for Automatic Image Quality Control (AIQC) without requiring user intervention. Print on five film sizes: 8 x 10 in. (20 x 25 cm), 10 x 12 in. (25 x 30 cm), 14 x 14 in. (35 x 35 cm), 14 x 17 in. (35 x 43 cm)—including 11 x 14 in. (28 x 35 cm), which is ideal for CR and DR.

### World-class service and support

Your laser imaging system is a vital part of the success of your operation. That's why Carestream partners with you to keep your equipment running at peak performance. Through Carestream Smart Link remote management services, we provide the technical support you need anytime, anywhere with remote monitoring and diagnostic solutions that track the status of your laser imager around the clock. You also have access to our Customer Success Network that includes a global team of experts committed to doing whatever it takes to make you successful. With our suite of Smart Services—Smart Planning, Smart Staff, Smart Support and Smart Options—we continually work with you to improve your imaging performance and help you innovate as your needs evolve.

## Advantages at a Glance:

- Exceptional DRYVIEW image quality
- Fast speeds for fast-paced environments
- Advanced mammography capabilities
- Optional 5-bin film sorter
- Low total cost of ownership
- Intuitive user experience
- World-class service and support

## Advanced CR and DR Systems

Carestream offers a complete portfolio of advanced Computed Radiography (CR) and Digital Radiography (DR) systems so you can streamline your patient throughput and speed your workflow in the most cost effective way possible. Our family of CR and DR systems fit into any facility size and workflow from smaller environments to large, high-volume imaging departments. Carestream's CR and DR systems are easy to install and simple to use. These affordable systems with low operating costs help you maintain the high performance you need to serve your patients while accommodating your budget requirements.

The DRYVIEW 6950 Laser Imager paired with the DIRECTVIEW Max CR System is an ideal solution for high-volume imaging facilities.



# GLOBAL TRUSTED PARTNER

For more than 100 years, Carestream's innovative solutions have helped make our customers more successful. We offer a complete portfolio of solutions for medical imaging and healthcare IT, dental imaging and practice management solutions, non-destructive testing, and advanced materials. We pride ourselves on being a company of many industry firsts—the world's first packaged x-ray film, the first medical dry laser imager and the first proven wireless digital radiographic detector. With more than 800 patents for medical and dental imaging and information technology, Carestream remains a worldwide leader dedicated to exceeding our customers' expectations and delivering solutions that support improved patient care and physician satisfaction.



## DRYVIEW 6950 LASER IMAGER

# PRODUCT SPECIFICATIONS

### Technology

- Photothermographic (dry laser)

### DRYVIEW laser imaging quality

- True laser technology
- 650 laser pixels per inch
- 39-micron laser spot spacing
- 14-bit pixel depth architecture

### Throughput

- Time to first print: 60 seconds
- Up to 160 films per hour:  
14 x 17 in. (35 x 43 cm)
- Up to 250 films per hour  
8 x 10 in. (20 x 25 cm)
- Three film supplies on-line
- Optional 5-bin film sorter

### Dimensions

#### Without Sorter

- Height: 45.3 in. (115.0 cm)
- Width: 24.7 in. (62.6 cm)
- Depth: 27.0 in. (68.6 cm)
- Weight: 325 lbs. (147 kg)

#### With Sorter

- Height: 62.6 in. (159.0 cm)
- Width: 24.7 in. (62.6 cm)
- Depth: 28.3 in. (71.8 cm)
- Weight: 390 lbs. (177 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 or clear 7-mil polyester base
- Daylight-load film packaging (125 sheets)
- Lifetime (100+ years) film archivability for demanding applications (oncology, mammography, pediatrics, etc.)

### DRYVIEW Mammography Laser Imaging Film

- Daylight-load film packaging (125 sheets)
- Lifetime (100+) years film archivability
- Enables higher Dmax images  
3.6 Dmax with DVM film  
4.0 Dmax with DVM+ film

### Choice of film sizes

- The DRYVIEW 6950 Laser Imager supports the following film sizes:  
14 x 17 in. (35 x 43 cm)  
14 x 14 in. (35 x 35 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)

### Smart Support

- Smart Link remote monitoring and diagnostics can track the status of your equipment.
- Carestream's Customer Success Network is available 24 hours a day, 7 days a week.

### Automatic image quality control (AIQC)

- No manual start-up or film calibration procedures
- Ensures consistency from film to film
- Automatic with no manual user intervention

### Power

- 90–132 VAC; 50/60 Hz; maximum 12 amps
- 180–264 VAC; 50/60 Hz; maximum 6 amps

### Network connectivity

- Integrated DICOM interface supports printing from DICOM modalities
- Built in with no separate DICOM server

### 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) | • Greek      | • Slovak  |
| • English              | • Italian    | • Spanish |
| • French               | • Japanese   | • Turkish |
| • German               | • Polish     | • Russian |
|                        | • Portuguese |           |

[www.carestream.com](http://www.carestream.com)



"Rx only"

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