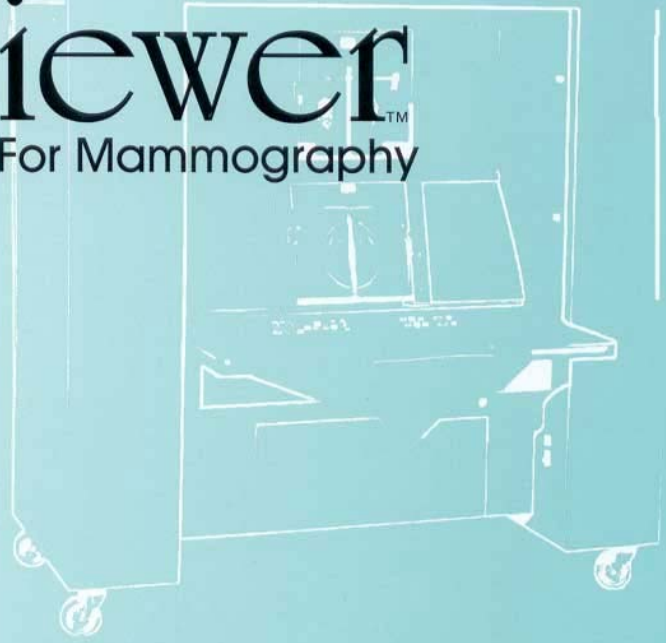


# Crystal Viewer™

For Mammography





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- 3,100 to 8,000 Nit\* adjustable range with 5 dimming levels
- Minimum luminance at 3,100 Nit
- Peak luminance at 8,000 Nit
- Maintains 7,500 Nit for 8+ hours
- Supports up to 800 films (24 x 30 cm)
- Enhances productivity by allowing the radiologist to adjust luminance to the intensity needed for each image's density as well as to the ambient light level in the reading room
- Reduces radiologist's eyestrain and fatigue
- Ensures viewer exceeds ACR recommendations, even when dimmed to lowest level of luminance
- Supports viewing in rooms with high ambient light levels
- Provides luminance for reading dense images
- Temperature-stability eliminates concern that light level will "drop off" throughout the day
- Reduces downtime since viewer doesn't need to be loaded as often as those with less film capacity

## To Make Film Interpretation Easier...

- Two independent belts
- Continuous motorized vertical shade in each tier
- Rapid frame centering
- 21 inches of leg room
- Unique lighting system
- Allows radiologist to keep the current films in view while scrolling through previous studies
- Eliminates light leakage that occurs between divided shades
- Provides increased contrast via the sharp edge on the shade
- Reduces the time required to center the selected frame at the appropriate reading position
- Enhances radiologist comfort when sitting for long periods because legs can be stretched out
- Provides greater uniformity of luminance (no dividers or baffles)

\*Nit = Cd/m<sup>2</sup>

## Specifications

	<b>CrystalViewer</b>	<b>FlexiViewer</b>
Part Number	08-00972	08-00976
Luminance (Nit*)		
Peak	8,000	6,000
Minimum	3,100	3,100
Dimming	5 levels	5 levels
Lamps	4 Daylight fluorescent lamps per light panel	6 Daylight fluorescent lamps per light panel
Viewing format	4-over-4 (24 x 30 cm) 6-over-6 (18 x 24 cm)	4-over-4 (14 x 17 inch) 6-over-6 (24 x 30 cm) 8-over-8 (18 x 24 cm)
Viewing area (WxH)	40 x 24 inches	57 x 34 inches
Film belts	2 single-tier, horizontal; 100-frame belts	2 single-tier, horizontal; 50-frame belts
Film capacity, total	800 (24 x 30 cm) 1,200 (18 x 24 cm)	400 (14 x 17 inch) 600 (24 x 30 cm) 800 (18 x 24 cm)
Masking		
Vertical	One continuous motorized shade per tier; 2 programmable positions	One continuous motorized shade per tier; 2 programmable positions
Horizontal	Two manual shutters (left and right) per tier	Two manual shutters (left and right) per tier
Frame Access		
Next/Prior	Integrated with control panel	Integrated with control panel
Numeric entry	Keypad integrated with control panel	Keypad integrated with control panel
Dimensions, in inches		
Shipping (WxHxD)	62 x 62.5 x 30, including casters	69 x 74 x 30, including casters
Operating (WxHxD)	62 x 62.5 x 42.5, including casters	69 x 74 x 41.5, including casters
Desk (WxHxD)	39.75 x 28.75 x 12	57 x 29.75 x 12
Depth of leg space	21	21
Weight	615 lbs.	740 lbs.
Certifications/Listing	UL and Canadian UL	UL and Canadian UL

## Accessories & Options

<b>CoolBrite™</b>	<ul style="list-style-type: none"> <li>Enhances reading with a high-intensity light (18,000 Nit)</li> <li>Reduces clutter with its small footprint</li> <li>Eliminates undesirable heat that is characteristic of incandescent "hot lights"</li> <li>Models with adjustable aperture or without</li> </ul>	08-00923 or 08-00928
<b>CrystalFile™</b>	<ul style="list-style-type: none"> <li>Increases desk space by 74 percent</li> <li>Aids in organizing reading area with a storage drawer and space for film jacket files</li> <li>Fits individual work environments since it can be made for left or right side of viewer</li> <li>Meets tight space requirements since it stays within the width of the viewer</li> </ul>	08-00980L or 08-00980R
<b>Film Jacket File (CrystalViewer)</b>	<ul style="list-style-type: none"> <li>Installed above viewer</li> <li>Organizes work space by storing film jacket files</li> </ul>	08-00982
<b>Film Jacket File (FlexiViewer)</b>	<ul style="list-style-type: none"> <li>Installed below viewer</li> <li>Organizes work space by storing film jacket files</li> </ul>	08-00719
<b>Foot switch</b>	<ul style="list-style-type: none"> <li>Provides hands-free belt advancement</li> </ul>	20-00007
<b>Panoscope™</b>	<ul style="list-style-type: none"> <li>Magnifies image detail while eliminating extraneous light;</li> <li>2+ or 3.5+ Diopter lenses</li> </ul>	08-00907 or 08-00936
<b>Instrument Mounting Arms</b>	<ul style="list-style-type: none"> <li>Increase work space by moving equipment off the desk</li> <li>Fit work area needs: choose from fixed or pivoting arm and right or left-side mounting</li> </ul>	08-00985 or 08-00986

\*Nit = Cd/m<sup>2</sup>

**S&S**  
Technology

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