**DRYVIEW Laser Imaging Films**

**DRYVIEW DVB+ Laser Imaging Film**

**DRYVIEW DVC Laser Imaging Film**

**Description**

DRYVIEW Laser Imaging Films are high resolution, photothermographic, gray-scale films suitable for continuous-tone medical imaging. These films provide excellent diagnostic visualization of fine detail, sharp image rendition, and a cool image tone. DRYVIEW Laser Imaging Films are infrared sensitive films that are used in CARESTREAM DRYVIEW Laser Imaging Systems.

DRYVIEW Laser Imaging Film is designed to record a full range of images from various modalities including computed tomography, digital subtraction angiography, magnetic resonance imaging, nuclear medicine, ultrasound, computed radiography, digital radiography, and digitized film images.

The DRYVIEW Laser Imaging films listed above are intended for use as general purpose diagnostic films.

DRYVIEW DVB+ Laser Imaging Film is coated on blue, approximately 7-mil polyester base supports.

DRYVIEW DVC Laser Imaging Film is coated on a clear, approximately 7-mil polyester base support.

**Safelight**

CARESTREAM DRYVIEW Laser Imaging Systems are designed for daylight use. Should it be necessary to open a box or cartridge of DRYVIEW Laser Imaging Film outside of the Laser Imager, use a green safelight, ~550 nm transmittance (7B type) with a frosted 7-1/2 watt bulb, located at least 1.2 metres (4 feet) from the film. Light from luminous watches, cell phones and darkroom light leaks should be avoided.

**Storage and Handling**

**Handling**

Hands must be clean, dry and free of lotions, etc. Film should be handled carefully by the edges to avoid physical strains such as pressure, creasing, or buckling.

**Storage**

Store unexposed DRYVIEW Laser Imaging Film at 4° to 24° C (39° to 75° F), at 30 to 50 % RH, and properly shielded from x-rays, gamma rays, or other penetrating radiation. Processed film should be stored at 16 to 27° C (60 to 80° F), at 30 to 50 % RH.
Sensitometric Performance

*Sensitometric Parameters*

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>DRYVIEW Laser Imager</th>
<th>DVC</th>
<th>DVB+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Printed Density (Dmax)</td>
<td></td>
<td>2.90 ± 0.10</td>
<td>3.00 ± 0.10</td>
</tr>
<tr>
<td>Minimum Printed Density (Dmin)</td>
<td></td>
<td>≤0.17</td>
<td>≤0.28</td>
</tr>
</tbody>
</table>

**Sensitometric Characteristics**

**General Radiography Films**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>DRYVIEW Laser Imager</th>
<th>DVC</th>
<th>DVB+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Printed Density (Dmax):</td>
<td>5700</td>
<td>2.90 ± 0.10</td>
<td>3.00 ± 0.10</td>
</tr>
<tr>
<td></td>
<td>8700, 8500, 8100, 8200, 8150, 5800, 5850, 5950</td>
<td>3.00 ± 0.10</td>
<td>3.10 ± 0.10</td>
</tr>
<tr>
<td></td>
<td>8300</td>
<td>3.00 ± 0.10</td>
<td>3.00 ± 0.10</td>
</tr>
<tr>
<td></td>
<td>8900, 6800, 6850, 6950</td>
<td>3.20 ± 0.10</td>
<td>3.30 ± 0.10</td>
</tr>
<tr>
<td>Minimum Printed Density (Dmin):</td>
<td>8700, 8500, 8100, 8200, 8300, 8900, 5800, 5850, 5950, 5700, 6800, 6850, 6950</td>
<td>≤0.17</td>
<td>≤0.28</td>
</tr>
<tr>
<td></td>
<td>8150</td>
<td>≤0.19</td>
<td>≤0.29</td>
</tr>
</tbody>
</table>

**Notice:** While the data presented are typical of production coatings, they do not represent standards which must be met by Carestream Health, Inc. Varying storage, exposure, and processing conditions will affect results. The company reserves the right to change and improve the product characteristics at any time.
Automated Processing

DRYVIEW Laser Imaging Films are processed automatically by the thermal processor drum built into all CARESTREAM DRYVIEW Laser Imagers. The nominal processing conditions for these photothermographic films are 122°C for 15 seconds.

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End of Data Sheet