The Fusion™ combines cassette-based CR technology with integrated DR technology to give you the best of both modalities in terms of price, image quality, exposure flexibility, and patient care. Fusion is the cost effective solution for all types of imaging. Physicians can achieve amazing workflow at a much lower cost with its integrated pairing with the robust and feature-rich image processing XC™ software. XC provides superior quality images every time with an option to further manipulate the images.
**FUSION**
Innovative CR and DR Hybrid Technology

**TRUE POSITIONING FREEDOM**
All examination types can be done with Fusion: Upright and table exposures, in addition to bedside and bucky exposures. With Fusion, you are free to take exposures without concerning yourself with fragile DR plates, short battery life spans, and high cost of ownership.

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**Fusion DCR Specifications**

<table>
<thead>
<tr>
<th>Micron Spot Size</th>
<th>Pixels Per mm</th>
<th>Dots Per Inch (DPI)</th>
<th>Line Pairs Per mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>5</td>
<td>127</td>
<td>2.5</td>
</tr>
<tr>
<td>155</td>
<td>7.5</td>
<td>163</td>
<td>3.1</td>
</tr>
<tr>
<td>100</td>
<td>10</td>
<td>254</td>
<td>5</td>
</tr>
</tbody>
</table>

**THE FUSION CAPTURES AT 15 MEGAPIXELS**

- **Grayscale Resolution**: 16 bits/pixel source file, 65536 shades of gray
- **Image Capture Time**: DR 15 seconds / CR 22 seconds
- **Plate Throughput**: 100 plates per hour 10"x12"
- **Cassette Sizes**: 14" x 17" (35 x 43 cm), and 10" x 12" (25 x 30 cm)
- **Weight**: 105 lbs (47.63 Kg.)
- **Dimensions**: W 21.62" x D 6.79" x H 40.61"
- **Power Source**: 3.4 amps / 24 Volts DC
- **Heat Generation**: Typical 125W, maximum 330W
- **Operating Conditions**: Temperature: 0-40°C/32-105°F, Temperature change: 0.5°C/min, Humidity: 15%-95% RH, Magnetic Fields: max 1260 µT (in Conformance with EN 61000-4-8: Level 3), 10 A/m

*Processing and display time dependent on processor speed, RAM access time, and video card.

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**XC™ Acquisition Software Features**

- **XC**: Intuitive touchscreen acquisition
- **ICE-3 Processing**: Automated image characteristics analysis for maximum image enhancement
- **Image Display State**: Automated enhancement of image display at the point of acquisition
- **Smart search, sort, and filter options**
- **Integration with front office management systems like RIS and EMR**
- **Full set of annotation and measurement tools**
- **User-preferred settings and privileges**

**Outer Dimensions**

- Width: 21.62"
- Height: 40.61"
- Depth: 6.79"

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*Design & Specifications are subject to change without notice.

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Components are made from 98% recyclable parts • iCRco is an ISO 13485 certified company • U.S. and international patents granted • Additional patents pending • FDA accepted • Medical CE mark © 0086

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