The exclusive iDR-L™ has a 17”x51” field of use specifically for regional scanning and full-spine imaging studies. Because it takes a single image, you can leverage compensation filters to balance out the exposure between thicker and thinner areas of anatomy. 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.
FULL-SPINE IMAGING IN ONE 17” X 51” EXPOSURE

iDR-L Method: The long-bone radiography platform utilizes a 17” by 51” detector plate that eliminates the need for a cassette. Integrating phosphor plate technology, the iDR-L boasts a higher resolution than standard DR while maintaining the same workflow. This solution sends complete image information directly to the scan processor skipping lengthy image stitching processes. The optional wall stand includes an “EZ-Glide” motorized lift that allows the iDR-L to ascend or descend to any desired position to provide imaging flexibility for chest, abdomen, whole spine, and simultaneous poster anterior (PA) and lateral imaging.

iDR 51 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>
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<tr>
<td>155</td>
<td>7.5</td>
<td>163</td>
<td>3.7</td>
</tr>
<tr>
<td>100</td>
<td>10</td>
<td>254</td>
<td>5</td>
</tr>
</tbody>
</table>

THE IDR51 CAPTURES AT 15 MEGAPIXELS

Grayscale resolution | 16 bits/pixel source file, 65536 shades of gray
Scanning | 17” x 51” active area. 14” x 51” option
Configuration | Wall mounted, upright full-spine imaging
Weight | Approx. 100 lbs
Dimensions | iDR 17: W22.5” x D6.32” x H72.25”
| iDR 14: W19.5” x D6.32” x H72.25”
Power source | 100-240V AC/ 2.5A max; 47-63Hz (universal power supply)
| 24V option available
iSupply | 24V portable DC power supply available,
| 270 scans on single charge
Heat generation | Standby 230W, Maximum 1610W
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

* Specifications are subject to change without notice. Processing and display time dependent on processor speed, RAM disk access time, and video card.

Components are made from 98% recyclable parts • iCReo is an ISO 13485 certified company • U.S. and international patents granted • Additional patents pending FDA 510 (K) Cleared • Medical CE mark © 2014 iCReo. All rights reserved. “iDR51”, and “XC” are a registered trademarks of iCReo. BR101614

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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

iDR 51 Outer Dimensions

Detector available in 14”x51” or 17”x51”

Also available with a Motorized Wall Stand

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