Improve Patient Care

Stay Competitive

Innovate Imaging Workflow

A Different Approach to Full Spine Imaging



- Full spine imaging in one exposure
- One moving part, maximum uptime
- Affordable and reliable DR
- Touch screen capable image processing

Complete Direct Digital Radiography Solution



Long Bone iDR is another innovation from iCRco. This DR is another first in digital imaging and it completely revolutionizes how long bone imaging is done. It also eliminates the need for image stitching software. Long bone iDR encapsulates a 14" x 51" plate which creates a full spine image in one exposure. Workflow is once again streamlined by reducing three separate x-rays to a single exposure hence reducing dose and discomfort to the patient. Because the full image is taken in one shot and image stitching is eliminated, iDR increases your productivity and throughput.

iCRco has been a leader in bringing you the most innovative technologies in medical imaging for almost twenty years. iCRco is a complete solution provider for digital imaging needs. At iCRco we thrive as a pioneer with focus on the future. By implementing iCRco solutions in your practice, you will instantly become part of the Innovation.

Simply put, Long Bone iDR will change how you "image" the future.

www.icrcompany.com



Long Bone iDR

A Different Approach to Full Spine Imaging

iDR Features

Clarity Captera[™] Features

Long Bone iDR Specifications*

Spatial Resolution for Long Bone iDR			
Pixel/mm	Pixel Size (Microns)	Line Pairs	DPI
5	155	3.1	163
10	100	4.5	254

Grayscale Resolution	16 bits/pixel source file, 65536 Shades of Gray		
Scanning	14x51 active area		
Configuration	Wall Mounted, upright full spine imaging		
Weight	Approx. 100 lbs		
Dimensions	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 μ T (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.

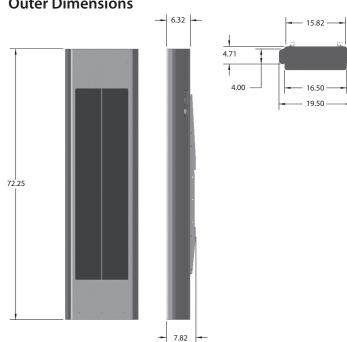
i iCRco is an ISO Certified Company • U.S. and International Patents Granted Additional Patents Pending • Medical CE Compliant • FDA Approved • CE Approved

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SEIZE THE FUTURE **OF MEDICAL IMAGING**

WITH iCRco

Outer Dimensions





DR-L

