

# iCR3600™

Experience the Future of Digital Radiography with iCRco

Stay Competitive

Improve Patient Care

Innovate Imaging Workflow



The iCR3600™ will transform your office into a modern imaging facility. iCR3600 offers our patented True Flat Scan Path™ technology for exceptional image quality, high throughput, and low cost of ownership. Ideal for private practice offices and imaging clinics, the iCR3600 will innovate your imaging workflow.

In addition, iCR3600 is the true meaning of an integrated solution. It is paired with the superior image processing software XC™. With the robust and feature-rich XC, you get superior quality images every time with an option to further manipulate the images to the physician's preference.

iCRco has been a leader in bringing you the most innovative technologies in medical imaging for almost 20 years. Our flagship product is backed by a two year guarantee and is the true complete solution for your practice.

True Flat Scan Path technology:  
Get 300,000+ artifact-free images per plate

One internal moving part for maximum uptime and savings

Unsurpassed image quality at 94 images per hour

User friendly and intuitive software

[www.iCRcompany.com](http://www.iCRcompany.com)



# iCR3600™

Experience the Future of Digital Radiography with iCRco



Although computed radiography technology has been widely accepted, other major manufacturers follow the same pattern of removing the costly phosphor plates and running them through rollers in their CR readers. iCRco has re-invented how CR technology works with True Flat Scan Path™. This technology ensures the phosphor plate never leaves the cassette to avoid any plate handling, damage or wear during the scan process.

## iCR3600 Specifications\*

Micron Spot Size	Pixels Per mm	Dots Per Inch (DPI)	Line Pairs Per mm
200	5	127	2.5
100	10	254	5

THE iCR3600 CAPTURES AT 15 MEGAPIXELS

Grayscale resolution	16 bits/pixel source file, 65536 shades of gray
Image access time	35 seconds (14" x 17")
Plate throughput	94 plates per hour mixed cassette sizes
Cassette sizes	14" x 17" (35 x 43 cm), 10" x 12" (25 x 30 cm), 8" x 10" (20 x 25 cm), Odd plate sizes accepted and flexible plates scanned using glass cassette system
Weight	78 lbs (35 kg)
Dimensions	W44" x D12" x H23" (W112 x D31 x H59 cm), Wall mountable
Power source	100-240V AC/ 2.5A max; 47-63Hz (Universal power supply)
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 • iCRco is an ISO 13485 certified company • U.S. and international patents granted • Additional patents pending • FDA accepted • Medical CE mark CE 0086

## XC™ Features

iCR3600 includes XC — intuitive touch screen capable acquisition software

Smart Scanning: manipulate acquired images while additional cassettes are being scanned

ICE2 image processing: further manipulate images to your preference, automatically applies proper algorithms for an anatomy

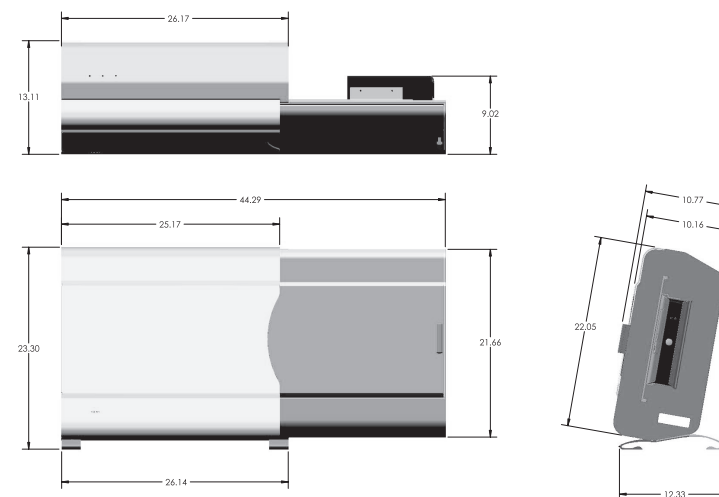
Smart search, sort, and filter options

Integration with front office management systems like RIS and EMR

Full set of annotation tools

User-preferred settings and privileges

## Outer Dimensions



© 2011 iCRco. All rights reserved. "True Flat Scan Path" and "XC" are registered trademarks of iCRco. BR110911AUS

iCRco, INC. | 2580 WEST 237TH STREET, TORRANCE, CA 90505 | TEL: 310.921.9559 | FAX: 310.542.7236 | WWW.ICRCOMPANY.COM | INFO@ICRCOMPANY.COM

