*i*CR3600

Experience the Future of Digital Radiography with iCRco

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 Clarity Captera™. With the robust and feature rich Clarity Captera, 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

iCRco

*i*CR3600

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

Clarity Captera™ Features

iCR3600 includes Clarity Captera — 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
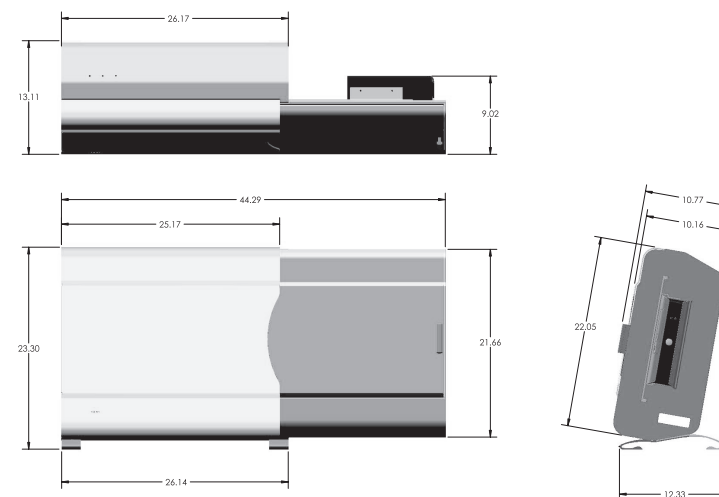
Smart search, sort, and filter options

Integration with front office management systems like RIS and EMR

Full set of annotation tools

User preferred settings and privileges

Outer Dimensions