*i*CR3600SF™

Experience the Future of Digital Radiography with iCRco

Stay Competitive
Improve Patient Care
Innovate Imaging Workflow

The iCR3600SF™ will transform your office into a modern imaging facility. Ideal for extremities and podiatry imaging, the iCR3600SF is the only small format CR specifically designed for your practice. Its compact size and wall mounting capability makes this CR second to none. The iCR3600SF also offers our patented True Flat Scan Path™ technology for exceptional image quality, high through-put and low cost of ownership.

The iCR3600SF is a complete integrated solution. It is paired with the superior image processing software XC™. With the robust and feature rich XC, you get optimal image quality with the ability to manipulate images further to your preference.

iCRco is a leader in bringing you the most innovative technologies in medical imaging for almost 20 years. Your customers will see you as part of the innovation once they see how quickly you can bring them into the diagnostic process with the iCR3600SF.

True Flat Scan Path™ technology — Get 300,000+ artifact free images per plate.

One internal moving part for maximum uptime and reliability.

Unsurpassed image quality at 83 images per hour.

User friendly and intuitive acquisition software.

www.iCRcompany.com

iCRco

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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.

iCR3600SF 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 ICR3600SF CAPTURES AT 15 MEGAPIXELS			

Grayscale Resolution	16 bits/pixel source file, 65536 shades of gray
Image Access Time	25 seconds (10" x 12")
Plate Throughput	83 plates per hour 10"x12"
Cassette Sizes	10" x 12" (25 x 30 cm), 8" x 10" (20 x 25 cm)
Weight	42 lbs (19 kg)
Dimensions	W34.5" x D10.5" x H18" (W87.6 x D25.4 x H45.7 cm) Wall Mountable or Table Top
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

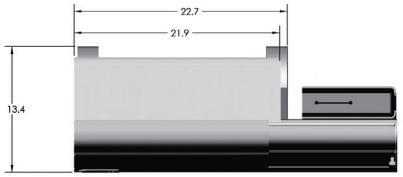
** Specifications are subject to change without notice. Processing and display time dependent on processor speed, RAM disk access time, and video card.*

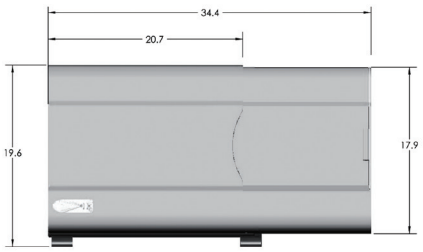
Components are made from 98% recyclable parts • iCRco is an ISO 13485 certified company • U.S. and international patents granted • Additional patents pending • FDA accepted • Medical CE mark CE 0086

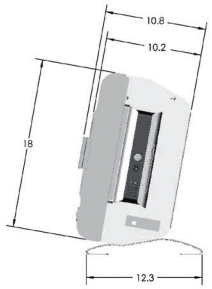
XC™ Features

- iCR3600SF 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







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