

ICR 3600SF™

Innovative Computed Radiography



- ✓ HIGHER RESOLUTION
- ✓ LOWER DOSE



16 | Bit Resolution

83 | Plates Per/Hr

5 | Lp/mm

Stay Competitive | Improve Patient Care | Innovate Imaging Workflow

Ideal for extremities and podiatry imaging, the **iCR3600SF** is the only small format CR specifically designed with a compact size and wall mounting capability to increase usability. The **iCR3600SF** offers our patented True Flat Scan Path™ technology.

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.



| Image Capture Review

ICR | 3600SF

Image Capture Review

IMAGE

3600SF | HD RESOLUTION CR

iCR 3600SF is a scalable design that allows for the highest efficiency **Crystal IP** phosphor screens, 16 Bit available gray scale, and upgradable features that provide users with stunning 10 lp/mm maximum resolution.

CAPTURE

XC | ACQUISITION

XC touchscreen acquisition with ICE-3 Enhancement Processing provides all-new features including, "Image Display State" to ensure balanced presentation of both soft tissue, overlapping bone structures, and automatic analysis of image characteristics to optimize processing.

REVIEW

CLARITY PACS

Our fully web-enabled and integrated PACS solutions help transition your practice into a safe, secure, and filmless environment. **Clarity PACS™** supports all your current and future imaging needs.

icrco.com

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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	Typical 125W, maximum 330W
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

*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

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*Design & Specifications are subject to change without notice.

XC™ Features

iCR3600SF includes XC™ — Intuitive touch screen capable acquisition software

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

ICE3 image processing: Further manipulate images to your preference, automatically applies proper algorithms for an anatomy

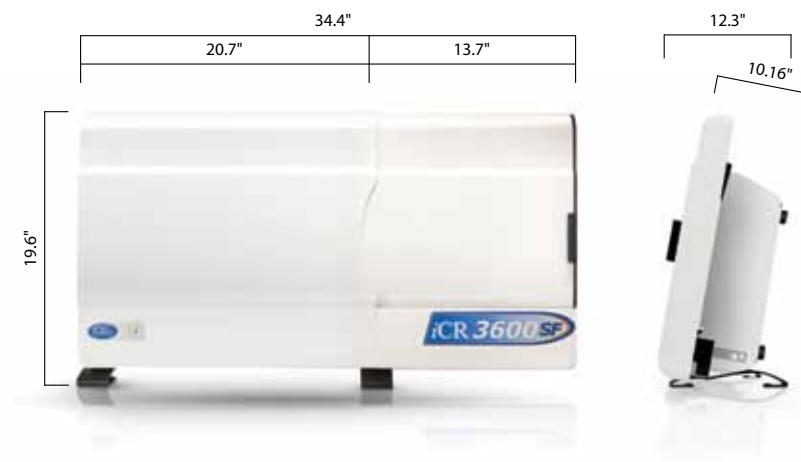
Smart search, sort, and filter options

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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