iCR 3600™

Innovative Computed Radiography

CRYSTAL IP™ CRYSTAL CLEAR IMAGES

☑ HIGHER RESOLUTION
☑ LOWER DOSE

16 | Bit Resolution | **94** | Plates Per/Hr | **5** | Lp/mm

Upgradable Design | Higher Resolution | Lower Dose

The **iCR3600™**—a rugged, dependable, single-plate scanner—is known for it's image quality and reliability. **iCR3600** has earned global acclaim from clinics, hospitals, emergency response services, the military, mobile facilities, and non-destructive testing.

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.

iCRco | Image Capture Review

ICR | 3600

Image Capture Review

IMAGE

3600 | HD RESOLUTION CR

iCR 3600 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

iCR3600™

Innovative Computed Radiography

TFSP
TRUE FLAT SCAN PATH



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
155	7.5	163	3.1
100	10	254	5
THE 3600 CAPTURES AT 15 MEGAPIXELS			

Grayscale resolution	16 bits/pixel source file, 65536 shades of gray
Image access time	35 seconds (average mixed plates)
Plate throughput	94 plates per hour mixed cassette sizes
Cassette sizes	14″ x 17″ (35 x 43 cm), 14″ x 14″ (35 x 35 cm), 10″ x 12″ (25 x 30 cm), 8″ x 10″ (20 x 25 cm) Odd plates and flexible plates using glass cassette system are accepted
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	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.*

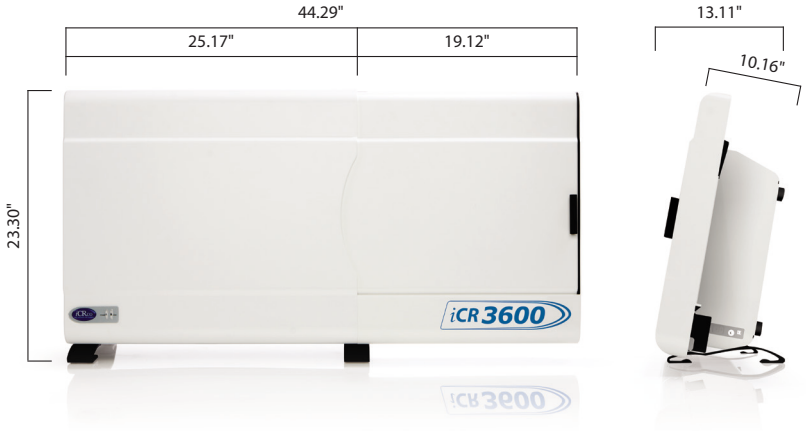
Components are made from 98% recyclable parts • iCRco is an ISO 13485 certified company
U.S. and international patents granted • Additional patents pending • FDA accepted • Medical CE mark CE 0086

*Design & Specifications are subject to change without notice.

XC™ Acquisition Software Features

- XC - Intuitive touchscreen acquisition
- ICE-3 Processing - Automated image characteristics analysis for maximum image enhancement
- Image Display State: Automated enhancement of image display at the point of acquisition
- Smart search, sort, and filter options
- Integration with front office management systems like RIS and EMR
- Full set of annotation and measurement tools
- User-preferred settings and privileges

Outer Dimensions



iCRco, INC. | 26 COROMAR DRIVE, GOLETA CA, 93117 | TEL: 310.921.9559 | FAX: 310.542.7236 | INFO@ICRCOMPANY.COM | ICRCO.COM