

# Chrome™ *The Elemental CR*

Affordable Compact Tabletop CR Solution  
Clear Diagnostic Images with Advanced Processing  
Upgradable CR, Scalable to Your Practice

Introducing the **Chrome™** the elemental CR, a lightweight compact tabletop scanner designed specifically for small practice. This affordable solution produces amazing image quality and is backed by powerful optics, sensors and a solid-state mechanical drive system. It allows physicians, that require low throughput, to achieve an amazing workflow at a much lower cost than standard computed radiography systems.

At iCRco, durability and reliability are the cornerstones of our engineering philosophy. Our innovations in CR radiography have produced advancements such as True Flat Scan Path™; a proprietary technology that extends the life of the CR cassette by completely eliminating the plate handling process.

Save space, save time, save money with the *Chrome* solution.

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



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Chrome is paired with XC™, iCRco's superior image acquisition software. Custom settings can be defined based on user preference, allowing you to apply advanced image processing algorithms to look for even the smallest details.

Add our complete imaging workflow solution and you have the whole package: Image Acquisition, RIS-PACS, a Desktop Viewer, a Mobile Viewer for the iPad™ or iPhone™, an incomparable Image Wizard, and a comprehensive QC tool.



## Chrome Specifications\*

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

  

Grayscale resolution	16 bits/pixel source file, 65536 shades of gray
Plate throughput	46 plates per hour
Cassette sizes	14" x 17" (35 x 43 cm), 10" x 12" (25 x 30 cm)
Weight	56 lbs (25.4 kg)
Dimensions	W18" x D27 x H7.625" (W45.72 x D68.58 x H19.37 cm)
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

\*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 510 (K) Cleared  
• Medical CE mark CE 0086

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## XC™ Features

Chrome Includes XC — Intuitive multi-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

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