

Chrome™

Elemental Innovative Computed Radiography



16 | Bit Resolution

46/76 | Plates Per/Hr

56 | Lbs

Affordable Tabletop Scanner | Upgradable CR | Scalable Solution

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.

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 | Chrome

Image Capture Review

IMAGE

CHROME | SCALABLE CR

Chrome is a scalable design ensuring 300,000 or more artifact-free images, 16 Bit available gray scale, and variable resolution settings that provide users with up to 5 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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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*

| Micron Spot Size | Pixels Per mm | Dots Per Inch (DPI) | Line Pairs Per mm |
|------------------|---------------|---------------------|-------------------|
| 200 | 5 | 127 | 2.5 |
| 155 | 7.5 | 190 | 3.7 |
| 100 | 10 | 254 | 5 |

THE CHROME CAPTURES AT 60 MEGAPIXELS

| | |
|-----------------------------|---|
| Grayscale resolution | 16 bits/pixel source file, 65536 shades of gray |
| Plate throughput | 46 plates per hour (upgradable 76 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 |

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

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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

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Outer Dimensions

