New iCRco iCR 7200 CR system

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USD 8,750.00

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Manufacturer: iCRco

Description

New iCRco iCR 7200 CR Computed Radiography System From indoelectronic.com

The iCR7200 Dual Bay CR System defines a whole new class in the arena of multi loader CR solutions. 2 separate CR reading modules allow for simultaneous scanning of 2 plates resulting in an ultra high throughput of up to 140 14x17 plates per hour. Both modules are based on the patented iCRco design incorporating the True Flat Scan Pathï¿½, an ultra precise scan mechanism and protective cassettes to produce over 300,000 high resolution images per plate. iCRco CR Imaging Plates are fixed to a rigid back panel. Nothing ever touches the active area of the phosphor plate resulting in artifact free images throughout the lifetime of the CR Plate.
Unlike most CR products, the iCR7200 Dual Bay CR Unit uses no rollers to transport the plate across the 2 scan heads. A positive traction drive system ensures perfect artifact free reproduction with every scan.
The iCR7200 Dual Bay Unit has been designed to be deployed in Hospitals, Orthopedic facilities and in any other environment where ultra high throughput is needed.

iCR 7200 Dual Bay Specifications:

Grayscale Resolution:
- 16 bits/pixel source file
- 65000 shades of gray

Automatic erasing
Automatic cassette handling

Dimensions:
- 31W x 50H x 48L inches
- 78.7W x 127H x 121.9L centimeters

Weight: Approx 165 lbs
Power: 100-240V AC/2.5A max: 47-63Hz

Accepted cassettes:
- 35x43 cm (14x17 inc)
- 24x30 cm (10x12 inc)
- 18x24 cm (8x10 inc)

Odd plate sizes accepted and flexible plates scanned using Flex-scan cassette system (patent pending)

Environmental Conditions:
- Temperature : 0-40C / 32-105F
- Temperature change : 0.5C /min
- Humidity : 15-95% RH
- Magnetic fields : max 1260 uT (in Conformance with EN 61000-4-8: Level 3), 10 A/m

Heat Dissipation:
- Standby 230W
- Maximum 1610W

Computer Configuration:
- Pentium 4 class device
- 80GHD, 1 GB Ram
- Windows 2000, XP
- Modem, NIC card, CDR-W
- USB 2 High speed interface

Scan Time:
- 180 plates per hour mixed cassette sizes
- 140 plates per hour 14x17 cassette only
- 40 second access time per bay
= 52 second 14x17 at 200 micron spot size

Micron Dependent On:
- Processor speed
- RAM disk access time
- Video card

Other Features :
- Integrated eraser
- Variable erase time selectable
- Scanning and erasing in one step (Ultra high throughput
- 1 Internal moving part
- Precision rack and pinion drive system
- High resolution and standard resolution selectanle scanning parameters
- True flat scan path
- No plate damage/wear during scan process