



CDCR 5020S

Your Simple CR reader

Single Cassette, Single Step Reader



- ▶ Compact desktop and portable design
- ▶ Excellent cost performance
- ▶ Top image quality
 - Wide dynamic range and latitude
 - High contrast, Preset organ tables
- ▶ Enhanced long life plates
 - Plates attached to cassette
 - Compatible with all available plates
- ▶ Dicom 3.0 compliant

Your CR reader Ideal for:

- Small to medium hospital radiology departments
- ICU
- ER
- Trauma centers
- Private radiology clinics
- Out-patients clinics
- Mobile and Portable imaging
- Veterinary clinics
- Remote sites, teleradiology





CDCR 5020S

S p e c i f i c a t i o n s

Single Cassette Reader Single Step

Cassettes Sizes and Matrix

Inch settings

| | |
|----------|-------------|
| 14 x 17" | 2091 x 2540 |
| 10 x 12" | 2116 x 2540 |

Metric settings

| | |
|------------|-------------|
| 35 x 43 cm | 2058 x 2529 |
| 24 x 30 cm | 2000 x 2500 |

Throughput

Up To 60 Images / Hour + Erasing

Reading Sampling Rate

- 6 pixels / mm
- 10 pixels / mm

Connectivity

Plug and play USB 2.0

Regulatory

CE,510K K051494 FDA Approval

Safety Standards

Device Directive 93/42 EC for class 1 Device

Regulation

Europe: EN 60601-1: 1990 +
A1: 1993 + A2: 1995
EN 60601-1-2: 2001

USA: 21CFR part 820 GMP

Laser

EN 60825 - 1:2001

FDA 21 CFR

CFR parts 1040, 10 and 1040, 11

Dimensions

1150 x 550 x 400 mm
Height Width Depth

Environmental Conditions

| | |
|--------------------|------------|
| Temperature | 15-30° C |
| Temperature change | 0.5° C/min |
| Humidity | 15-75%RH |

Warranty

12 month from date of installation

Features

- INNOVATIVE FLAT SCAN
- ULTRA HIGH THROUGHPUT
- NO PLATE JAMS
- STATE OF THE ART MOVING SYSTEM
- HIGH RELIABILITY

Power Supply

- 100-127 VAC 2 Amps 50-60 Hz
- 200-240 VAC 1 Amps 50-60 Hz

