

Horizon Vista CR3600SF



Computed Radiography



www.horizonmedical.com

Horizon Vista CR3600SF

True Flat Scan Path



Grayscale Resolution:
16 bits/Pixel Source File
65536 Shades of Gray

Automatic Erasing
Solid State LED and Eraser

Automatic Cassette Handling
Embedded Plate Never Leaves the Cassette

Dimensions:
Wall Mountable
10W x 22H x 44L inches
25.4W x 55.9H x 111.8L cm

Weight:
42 lbs

Power:
100-240V AC/ 2.5A max; 47-63Hz

Accepted Cassettes:
24x30 cm (10x12 in.)
18x24 cm (8x10 in.)

Odd Plate Sizes Accepted and
Flexible Plates Scanned Using
Glass Cassette System
(US and International Patents Pending).

Environmental 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

Heat Dissipation:
Standby 230W
Maximum 1610W

Computer Configuration:
Core 2 Duo Class Device
250GHD, 1 GB RAM
Windows XP
Modem, NIC Card, CDR-W
USB 2 High Speed Interface

Scan Time:
94 Plates per hour mixed 8x10
83 Plates per hour 10x12 Cassettes only
25 seconds Access Time
43 seconds Cycle Time

Processing/Display Time Dependent On:
Processor Speed
RAM Disk Access Time
Video Card

Complete Turn Key Solution:
Solid State Integrated Eraser

Variable Erase Time Selectable
Scanning and Erasing in One Step,
Ultra High Throughput

1 Internal Moving Part

Patented Precision Rack and
Pinion Drive System

DICOM 3.0 Compliant Software
DICOM HL7 Worklist Query
Patient DVD/CD Creator
High Resolution Monitor and PC Included

Ultra High Resolution and Standard Resolution
Selectable Scanning Parameters

True Flat Scan Path

No Cassette Handling or Plate Damage/Wear
During Scan Process.

3 Year Warranty on All Plates.

Spatial Resolution for vistaCR3600SF

Pixel/mm	Pixel Size (Microns)	Line Pairs	DPI
5	200	2.5	127
10	100	4.5	254

An ISO:13485 Company
U.S. and International Patents Granted
Additional Patents Pending
Medical CE Compliant
FDA Approved
CSA and CE Approved
Health Canada Medical Device Licence: 81361

*Specifications are subject to change without notice

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