

YSDR01

DIGITAL RADIOGRAPHY SYSTEM

CEILING SUSPENSION



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CEILING SUSPENSION

Choose Your DR Model

GENERATOR

CPI VZW2556RB2-XX	
Power	50 kW
Frequency	400 kHz
Photography mAs	630 mAs
Photography kV	40 - 150 kV

GENERATOR

CPI VZW2556RB2	
Power	32 kW
Frequency	400 kHz
Photography mAs	500 mAs
Photography kV	40 - 150 kV

Standard System Specifications

VERTICAL STAND

Vertical Travel	120 ± 5 cm (47" ± 2")
Detector Rotation	(0 - 90)° ± 2°

CEILING SUSPENSION STAND

Vertical Travel	150 ± 5 cm (59" ± 2")
Lateral Travel	180 ± 5 cm (71" ± 2")
Longitudinal Travel	250 ± 5 cm (98" ± 2")
Rotation around vertical axis	(0 - 360)° ± 2°
Rotation around horizontal axis	(0 - ±120)° ± 2°

TABLE

Length	200 ± 3 cm (79" ± 1.2")
Width	65 ± 3 cm (26" ± 1.2")
Height	70 ± 3 cm (28" ± 1.2")
Locking Mode	Mechanical

X-RAY TUBE

VARIAN RAD-14	
Small Focus	0.6 mm
Large Focus	1.2 mm
Photography kV	40 - 150 kV
Heat Capacity	300 kHU

COLLIMATOR

Operation Method	Manual
Vision	Square

IMAGING DETECTOR

VARIAN PaxScan 4343R	
Conversion Screen	CsI
Active Image Size	43cm x 43cm (17" x 17")
Image Pixels	9 Megapixel
Pixel Matrix	≥ 3,072 (horizontal) x 3,072 (vertical)
Limiting Resolution	≥ 3.6 lp/mm
Energy Range	40 - 150 kV
Fill Factor	100%
Scan Method	Progressive
A/D Conversion	14 bits
GRID	
Type	Stationary
Ratio	10:1
Size	46 cm x 46 cm (18" x 18")
Focal Distance	130 cm (51")
Density	80lines/cm

WORKSTATION

Dell International	
CPU	3.0 GHz
Memory	2 GB
Hard Disk	500 GB
Monitor	19" LED
Network Interface	1000 M
Interface	DICOM 3.0

IMAGE PROCESSING SOFTWARE

Multifunctional

Optional Accessories

FILM PRINTER

CODONICS HORIZON G	Multi-media Thermal Imager
Film Size 1	20cm x 25cm (8" x 10")
Film Size 2	36cm x 43cm (14" x 17")

AEC(Automatic Exposure Control)

Number of Measuring Fields	3
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