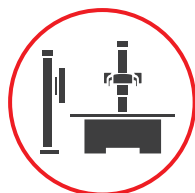




Improving Quality of Life



X-Ray Grid



Radiography System



Software



Computed Radiography



Processor



X-Ray Accessories



RF Treatment



Diagnostics



CUBEX 16



CUBEX 28 & CUBEX 50



X-Ray System



for Medical

&



for Veterinary

CUBEX series

High frequency portable x-ray

- CUBEX 16
- CUBEX 28
- CUBEX 50



Compact Size

CUBEX 16

335(L) X 153(H) X 170(W)

CUBEX 28 & 50

360(L) X 200(H) X 190(W)

* Packing Size
520 X 400 X 330mm

light weight

Product Weight

8.6kg

CUBEX 16

13kg

CUBEX 24

13kg

CUBEX 50

Simple design

Soft touch controls with digital displays

Calibrated cassette size indicator dials

Inverted control panel for table use available

Two stage dynamic, auto line compensation

Easy integration with digital system

Dual integrated laser pointer

CUBEX series | High frequency portable x-ray

Technical Specifications

		CubeX 16	CubeX 28	CubeX 50
Application		Veterinary	Medical & Veterinary	Medical & Veterinary
Output Power		1.6kW	2.8 kW	5 kW
Input Power	Voltage	100V-120V / 220V-240V	100V-120V / 220V-240V	200V-240V
	Phase & Frequency	Single / 50 / 60 Hz	Single / 50 / 60 Hz	Single / 50 / 60 Hz
Radiography kV Range		40kV ~ 90kV	40 kV ~ 120 kV	50kV ~ 110kV
mAs Range		0.4mAs ~ 32mAs	0.4mAs ~ 100mAs	0.4mAs ~ 100mAs
mA Range		12 ~ 30mA	14 ~ 40mA	20 ~ 100mA
Max. kV Deviation		±5%	±5 %	±5%
Max. mAs Deviation		±3%	±3%	±3%
Indication		kV(error code) /mAs:	kV(error code) /mAs:	kV(error code) /mAs:
		7-segment LED	7-segment LED	7-segment LED
X-ray Tube	Focal Spot	1.2mm x 1.2mm	1.2mm x 1.2mm	1.8mm x 1.8mm
	Target Angle	19°	16°	15°
	Anode Heat Storage	10kHU	50 kHU	42 kHU
Collimator with Laser Pointer	Type	Double slit type, Manual operation	Double slit type, Manual operation	Double slit type, Manual operation
	Min. X-ray Field Size	5cm x 5cm @1m SID	5cm x 5cm @1m SID	5cm x 5cm @1m SID
	Max X-ray Field Size	40cm x 40cm @ 75cm SID	40cm x 40cm @ 75cm SID	40cm x 40cm @ 75cm SID
	Laser Pointer	Class : III A 5mW	Class : III A 5mW	Class : III A 5mW
	Lamp	24V 50W Halogen	24V 50W Halogen	24V 50W Halogen
Dimension		13.2" x 6" x 6.7"	14" x 7.9" x 7.5"	14" x 7.9" x 7.5"
Packing Size		20.5" x 15.7" x 13"	20.5" x 15.7" x 11.8"	20.5" x 15.7" x 13"
Product Weight		19 lbs	26.5 lbs	28.6 lbs
G-Weight		39.6 lbs	48.6 lbs	48.6 lbs