



Improving Quality of Life



CUBEX 16



CUBEX 24 & CUBEX 50



X-Ray System



for Medical

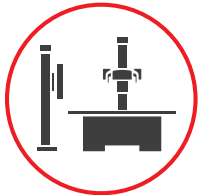
&



for Veterinary



X-Ray Grid



Radiography System



Software



Computed Radiography



Processor



X-Ray Accessories



RF Treatment



Diagnostics

# CUBEX series

High frequency portable x-ray

- CUBEX 16
- CUBEX 24
- CUBEX 50

▪ We took the motive from Rubik's Cube when we decided on our product identity and name, **CUBEX**, which represents the wide range of creative solutions **CUBEX** brings as Rubik's Cube itself stands for wide range of creative solutions.



**Compact Size**

**CUBEX 16**  
335(L) X 153(H) X 170(W)

**CUBEX 24 & 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

## Technical Specifications

		CUBEX 16	CUBEX 24	CUBEX 50
Output Power		1.6kW	2.4kW	5kW
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	40kV ~ 100kV	50kV ~ 110kV
mAs Range		0.4mAs ~ 32mAs	0.4mAs ~ 100mAs	0.4mAs ~ 100mAs
mA Range		12 ~ 30mA	16 ~ 40mA	20 ~ 100mA
Max. kV Deviation		±5%	±5%	±5%
Max. mAs Deviation		±3%	±3%	±3%
Indication		kV(error code) /mAs: 7-segment LED	kV(error code) /mAs: 7-segment LED	kV(error code) /mAs: 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	50kHU	42kHU
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 : IIIA 5mW	Class : IIIA 5mW	Class : IIIA 5mW
	Lamp	24V LED	24V 50W Halogen	24V 50W Halogen
Dimension		335 x 153 x 170mm	360 x 200 x 190mm	360 x 200 x 190mm
Packing Size		520 x 400 x 330mm	520 x 400 x 330mm	520 x 400 x 330mm
Product Weight		8.6kg	13kg	13kg
G-Weight		18kg	22kg	22kg

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