

X-VIEW 2D PAN



This unit uses a very small dose of radiation to capture the entire mouth in one image including the teeth, upper and lower jaws, surrounding structures and tissues. Is ideal for dentists and oral surgeons in everyday practice and may be used to plan treatment for dentures, braces, extractions and implants.

Convenient patient positioning for better treatment

Thanks to the ergonomic, clean-cut design, X-VIEW guarantees excellent patient positioning with the assistance of the fixing accessories: the biting block (for panoramic X-rays), the chin rest (for 3D X-rays), the temple stabilisers to keep the patient's head stable, the head mirror, the Frankfurt horizontal plane laser light and the medium vertical laser. All of them help to keep the patient in the appropriate position, reducing the need for further examinations. The height of the unit can easily be adapted using the motorised column.

Metal base

You can choose to install X-VIEW directly to the wall or support it in a metal stand base.

7-inch colour touchscreen

The ideal size of the display enables users to easily read the anatomic icons for a quick and intuitive navigation through the menu.

DC Generator

X-VIEW avoids the emission of unnecessary radiation by using a high-frequency "pulse mode" generator that guarantees a perfect balance between the image quality required and the amount of radiation emitted.



X-RAY GENERATOR		
Characteristic	Value	
Type	High frequency generator, DC	
Tube Voltage	85 kVp	
Precision kVp	± 8 %	
Maximum Anodic current	10 mA	
Anode current accuracy	± 10%	
Radiation Output linearity	< 0.2 IEC 60601-2-63 paragraph 203.6.3.1.101	
Duty cycle	Adaptive Duty cycle according to the exposure and dielectric oil temp.	
Transformer Isolation	Oil bath	
Nominal power	850 VA (85 kVp - 10 mA)	
Total filtration	2.5 mm Al eq. @ 70 kVp	
Half Value Layer (HVL)	> 2.0 mm Al eq. @ 60 kVp > 2.7 mm Al eq. @ 74 kVp > 3.05 mm Al eq. @ 85 kVp	
Cooling	As per convection	
Focal spot	0.5 mm (IEC 60336:2005)	
Leakage radiation at 1 m	< 0.5 mGy/h @ 86 kVp - 10 mA – 3s duty cycle 1/16	
Max thermal capacity of tube head	900 kJ	
Exposition parameters regulation	kVp	From 61 to 85 kVp, steps of 3 kVp
	mA	From 5 to 10 mA, R'20 scale

PAN SENSOR	
Characteristic	Value
Manufacturer	Teledyne Dalsa
Model	Argus PAN
Type of sensor	CCD-TDI Scanning X-Ray Detector
Sensitive area	151 x 6.9 mm
Pixel dimensions (L=H)	27 µm elementary, 81 µm in binning 3x3
Number of Pixel (H x L)	5580 x 256 1860 x 85 in binning 3 x 3
Scintillator	CsI
Dynamic range	> 80 dB
Operating temperature	10 to +40° C
Storage temperature	



📍 416/1, Ground Floor, Mokki Masjid Road, West Rampura, Dhaka-1219, Bangladesh.

☎ +880 1711-823264

✉ mediconservices416@gmail.com

📘 mediconservices

☎ +88 02-55128410

✉ cmohsinkamal@yahoo.com

🌐 www.mediconservices.com