

OPG Machine

SKU: MP39622



Categories: [Analog X-Ray](#)



Description

- 5Years warranty
- CBCT upgradeable machine
- Unlimited user licence
- DICOM licence
- IRIS software lifetime licence key
- Transportation& installation
- GST all inclusive..
- 2020 latest model
- Has all 22 programs..

Technical specifications

2D IMAGING

Type

Adult and child panoramic imager, QuickPAN, MultiPAN, "Bitewing" Dentition, PA and LL maxillary sinuses (Right and left), Temporomandibular Joint (2 x LL +2 x PA) Open and Closed Mouth

Patient Alignment 3 Laser Guides

Sensor Technology CMOS (CSI)

Dimension PAN standard 15 cm x 28 cm

Image file size max 7.5 MB

Image resolution 5 to 7 lp/mm

Dynamic range 14 bit (16383 Gray levels)

Enlargement 1.2 - 1.3

Exposure time 3-12 s

X-RAY GENERATOR

Type of generator Constant potential (DC)

Anode voltage 60 kV - 85 kV (step 1kV)

Anodic current 4 mA - 15 mA

Focal spot 0.5 mm (IEC 60336)

Inherent filtration > 2.5 mm Al eq. (a 85 kV)

Exposure control Automatic, MRT

(Morphology Recognition Technology)

Duty cycle 1:20 at full power operation (85kV, 12mA)

X-ray Tube Model

POWER SUPPLY

Voltage/Frequency

115 - 240 Vac, ± 10% single phase I 50 / 60 Hz ± 2 Hz

Maximum current temporary peak absorption

20A at 115V, 12A at 240V

Current consumption in standby mode maximum 0.5 A

Note Automatic voltage and frequency adaptation

DIMENSIONS

Required minimum 872 mm (L) x 1101 mm (D)

Packaging dimensions (L) x (P) x (H) in mm

Supplied in 2 boxes: Box 1: 930x690x960

Box 2: 1860x355x350

Weight 70 kg (154lb) 84 kg (185lb)

Adjustable height 2 speeds motorised

Note Self-supporting base available

CONNECTIVITY

Connections LAN / Ethernet

Software iRYS

Supported protocols DICOM 3.0, TWAIN, VDDS

DICOM nodes IHE certification (Print, Storage Commitment, WorkList MPPS, Query Retrieve)

For 2D Machine only: CANON / TOSHIBA D_054SB

For 3D Machine only : CANON / TOSHIBA D-067SB