

radiology

OPG – OP 2D

Simple and powerful panoramic x-ray.

The OP 2D combines distinctive design and reliable quality with professional tools for standard panoramic imaging needs. It was developed for dental practices and smaller X-ray centres that require an efficient and highly precise, digital panoramic system. The simple, yet powerful unit provides accurate patient positioning and high-quality images.

**V-Shape-Beam
Technology.**



exclusive
distributor

OPG - OP2D



The standard panoramic imaging program provides clear definition of the dental anatomy including TMJs – in only 10 seconds.



The paediatric panoramic imaging program for children shows a horizontally reduced image field.



The intuitive 5-point patient positioning system holds the patient still during the imaging procedure to reduce movement artefacts.

The OP 2D is an X-ray unit for every day imaging needs, providing adult, child, TMJ and bitewing programs. It offers an enhanced kV range and adjustable mA values, while the desired programs and exposures get selected via a user-friendly touch screen.

Patient positioning is intuitive and images are acquired by simply selecting the imaging program and patient size. The OP 2D offers a stable 5-point patient positioning system to eliminate patient movement as well as three laser positioning lights to aid accurate positioning.

Features & benefits:

- Premium panoramic X-ray device with V-Shape-Beam Technology
- High-end system technology producing clear, homogeneous images for complete, daily diagnostics
- Intuitive operation using a touchscreen with self-explanatory symbols
- Stable 5-point patient positioning for less movement artefacts

Specifications:

Generator	High frequency DC
Operating Frequency	100 – 130kHz
X-ray Tube	D-054 SB or equivalent
Focal Spot	0.5mm IEC 60336/1993
Filtration	Total filtration min 2.6 mm Al
Tube Voltage	63 – 81 kV
Tube Current	6 – 12 mA with 220-240 VAC (tube current limited with 100-120VAC)
Nominal Voltage	100 – 120 VAC or 220 – 240 VAC
Weight	120 kg
Sensor Pixel Size	48 µm
Image Pixel Size	96 µm
Image Field Height	147 mm

murau

ISO 13485 Quality Certified

For further information and a demonstration, contact **Inline Systems** at info@inline.com.au

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IMAGING TECHNOLOGY