



rotograph prime

Digital Panoramic System

Rotograph Prime is the new generation of digital panoramic unit, featuring a creative and innovative design. A unique and effortless wall mounting solution, combined with a lightweight framework and a compact footprint, allow Rotograph Prime to be easily and quickly placed in almost any dental practice.

The operator can get a precise patient positioning thanks to the motorized telescopic column, the face-to-face positioning and the 2 laser beams centering system. The chin rest with bite stick and the two lateral temple supports keep the patient stable while the focal layer position is automatically adjusted following the selection of the dentition morphology.

Thanks to the absence of a floor base and the wide range of its vertical movement, Rotograph Prime is accessible to every standing or seated patient.

The virtual control panel is based on an user-friendly interface, designed to operate also with touch screen monitors. The intuitive graphic layout with icons leads the user to each function in just a few simple steps.

The state-of-the-art digital sensor provides clear and sharp images at low dose levels, for a superior image quality. The full set of examination programs make Rotograph Prime an affordable and complete unit able to cover all needs in panoramic radiography.

Examination Programs

Standard programs	Panoramic (adult/child) Open-Close mouth lateral TMJ Maxillary Sinus P-A
Evo XP package	Half Panoramic (l/r) Orthogonal Projection Low Dose Panoramic Frontal Dentition Bite-wing (l/r/double)

Technical Specifications

High voltage	60 - 70 kV
Anodic current	2 - 7.1 mA
Focal spot	0.5 mm (EN 60336)
Weight	62 kg (wall mount version)
Power supply	220-240 V / 110-120 V (± 10%) single phase
Sensor technology	CCD with Cesium Iodide (CsI) scintillator screen
Pixel size	48 µm
Gray scale	4096 - 12 bits



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