

# *rotograph prime*

Digital Panoramic System



*radiology ahead*



# 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



## Villa Sistemi Medicali Spa

Via delle Azalee, 3  
20090 Buccinasco - Italy  
Tel. +39 02 48859.1  
Fax +39 02 4881.844  
vsminfo@villasm.com  
www.villasm.com

## Villa Radiology Systems

91 Willenbrock Rd. B-1  
Oxford, CT 06478 - USA  
Tel. +1 203 262 8836  
Fax +1 203 262 8837  
info@villaus.com  
www.villaus.com



ISO 9001:2008

ISO 13465:2003

Products are continuously under review in the light of technical advancement; the actual specifications may therefore be subject to improvement or modification without notice. Some features and/or accessories displayed and described could be optional on different markets. All pictures and x-ray images published in the present document are shown exclusively for demo purposes and could be adapted for graphic needs; they are representative of the possible applications and might have been taken using other systems. All rights reserved - Printed in Italy - 10/15