

RADIOGRAPHY

RX 70 DC

by simple&smart

MADE IN ITALY

High Frequency intraoral X-Ray - EASY INSTALLATION

Brand new installation system designed to make it even easier to install your DC intraoral X-Ray unit. An easy and fast installation, made in Italy. The new mounting system reduces time and effort, a single technician can easily install the X-Ray unit, designed to be shipped in four main parts: Timer, extension arm, scissor arm and generator.

A special connection feature, built in the arm, enables to easily install the four parts, connecting all of them together using our brand new connection system.

Compatible with any
image receptor:
intraoral sensor,
traditional film or
phosphor plates

60 and 80 cm arm



HIGH FREQUENCY

- **Automatic Voltage Transformer**
RiX-70 DC appropriately works in a range from 100 to 240 V.
- **DC Generator** allows radiation stability eliminating rays that does not produce images but can be harmful for the patient.
- **0.4 mm Focal Spot**
- **Tube Voltage Selector**
- **RiX-70 DC** operates either 60, 65 or 70 kV.
- **Automatic setting of exposure time** from 001 to 2.0 s.
- **Optional remote timer**



Select the exposure parameters according to the patient morphology, tooth type and image receptor. Adapt the radiation dose to lower or higher values. Modify the exposure time for digital or film.

WALL MOUNTED OR MOBILE ON CART

DC means amazing results with all the advantages of the more advanced electronic technology; rather than using alternating current, RX 70 DC applies a nearly constant potential to the tube. This constant potential supplies the tube with DC current, resulting in a constant stream of consistent radiation that maintains the preset kV values even with mains fluctuations.

TECHNICAL DATA

Voltage	100/240 V AC $\pm 10\%$
Frequency	50/60 Hz
Electric current	4/8 A
Max Power Consumption	920 VA Fuse - T 6.3/ T 10 A
Focal Spot	0.4 mm
Anodic Electric Current	7 mA $\pm 15\%$
Selectable voltage to tube	60, 65 or 70KV $\pm 10\%$
Duty Cycle	1/60
Total Filtration	> 2.1 mm Al
Focus Skin Distance	22 cm (8 5/8 inch)
Round collimator	Output Radiation Field 6 cm (2 3/8 inch)
Weight	7.5 Kg