



MultiRad350

Cabinet Features

No additional shielding required

Adjustable sample shelf

Electrically-operated turntable to ensure uniform dosing, 2RPM

Interchangeable beam conditioning filters

Integrated closed-loop heat exchanger

Cabinet port to introduce small tubing and cables to the chamber area

Complies with US and International regulations for Cabinet X-ray systems

Interface Features

On-unit, graphical user touch-screen interface

Individual user passwords required for system operation

Programmed exposure settings and database management

Cabinet Specification

Overall dimensions:
W 43"(108cm) x D 35"(88cm) x H 74"(188cm)

Irradiation Chamber:
W 16"(41cm) x D 17"(43cm) x H 23"(58cm)

Weight: 3470lbs (1575kg)

Power: 220VAC $\pm 10\%$, 50/60Hz, single phase, 7.5 KVA

High Voltage Generator

Maximum Output Voltage: 350kV

Maximum Current: 30mA

X-ray Tube

Max. Potential: 350kV / 11.4mA

Max. Power: 4000 W

Focal Spot: 8mm

Inherent filtration: 3mm Beryllium

Beam angle: 40° divergence

Beam coverage range: 3.6" (9cm) – 16.0" (40cm) diameter

Source to sample range: 5.2" (13cm) – 26.0" (65cm)

Dose Output

~ 8.5 Gy/min at 350KV, 11.4mA, 37cm SSD (2.0mm Al)

~ 2.3 Gy/min at 350KV, 11.4mA, 37cm SSD (Thoreaus filter)

Operators Control

Exposure Time: programmable or continuous

Options

Programmable Motorized Shelf

Automatic Filter Selection

Adjustable Beam Collimator

DatecMedico

PRECISION
X-RAY IRRADIATION

Exclusive distributor in
Sweden, Norway, Finland

Tel: +
E mail: OGPEFD FEDPE
www.E FBEDPE