

Portable X-ray generator RIX-NM series (Pulse Type)

Description

360° irradiation compact and lightweight portable X-ray generator.

Features

- Suitable for $\phi 150\text{mm}$ small diameter tube.
- It is a lightweight X-ray generator.



Spesification

RIX160NM/PC160kV3mA
 RIX200NM/PC200kV3mA

Item RIX-200NM/ PC

Output

Max. Rating

Tube voltage: 200kV (^ kV)

5kV step

Tube current: 3mA (constant)

Focus size 1mm 3.5mm

Beam angle (12 + 20) 360 panorama

X-ray penetration

Steel: 20mm

200kV x 5 minutes density 2.0

Fujio100 Pb 0.03mm FFD= 600mm

High-voltage circuit Grounded plate Self-rectifying

Insulation SF6 Gas

Cooling Natural cooling of tube anode radiator

Operation time

Continuous operation: less than 6 minutes

Ratio of operation time and pausing time; 1: 1

Safety circuit

Protection circuits activated automatically for abnormality and displayed on the operation panel

X-ray leakage Less than 2.6MSV/ h

Power source AC180^ 240V 50/ 60Hz

Environment

Temperature 0^ 50

Humidity 35^ 90 RH non condensing

Size/ Weight