

- X22
- X22HS
- X20P
- X22P
- RTM30
- RTM37
- RTM70
- RTM72
- RTM75
- RTM77
- RTM780
- TYPE RO 0306 RTM780
- RTM80

SPECIAL APPLICATIONS

- STATIONARY ANODE
- MEDIUM DUTY
- HIGH END
- CT SCANNERS
- MAMMOGRAPHY
- HOUSINGS



RTM70

Rotating anode X-ray tube specifically designed for surgical C-arms. Outstanding high voltage stability, high thermal capacity and dissipation.

Specifications

Maximum peak voltage	130 kV
Anode angle and diameter	10° - 73 mm
Maximum anode dissipation	750 W (60000 HU/min)
Anode heat storage capacity	225 kJ (300 kHU)
Rotating anode speed	3000 - 10000 rpm

Characteristics

- RTM target with large thermal capacity
- Focal track in tungsten-rhenium alloy to prevent cracking
- High thermal emittance oxide coating on anode and rotor provides high anode heat dissipation rate
- HV stability allows longer fluoro exposures
- Severe tests during conditioning assure best performances

Focal Spots • mm

0.3 / 0.5
0.3 / 0.6

Input Powers • Kw

low speed	high speed
6 / 19	10 / 34
6 / 25	10 / 45

lae Housings

- C30
- C32