



# XM1016

Rotating anode X-ray tube specifically designed for diagnostic procedures in mammography.

## Specifications

Nominal X-ray tube voltage	40 kV
Anode angle and diameter	double angled target 10° / 16° - 80 mm
Maximum anode dissipation	500 W (40000 HU/min)
Anode heat storage capacity	225 kJ (300 kHU)
Rotating anode speed	3000 - 10000 rpm

## Characteristics

- Two separated focal tracks, small focus on 10° and large focus on 16°, optimal resolution performances
- Replacement for VARIAN M113SP and M113
- Minimum resolution 14x12 lp/mm (width x length)
- Metal center section
- Molybdenum doped target
- Reduced thermal stress on the bearings improves tube life duration
- Severe tests during conditioning assure best performances

## lae Housings

- C339 E lateral HV and LV sockets, VARIAN version
- C339 C coaxial HV and LV sockets, COMET version
- C339 V coaxial HV and LV sockets, VARIAN version
- C340 V

## Focal Spots • mm

0.1  
0.3

## Input Powers • Kw

low speed	high speed
0.7	1.35
2.9	4.9

## Max Emission Current

35 mA - 25 KV  
140 mA - 25 KV