



STATIONARY ANODE

SPECIAL APPLICATIONS

MEDIUM DUTY

HIGH END

CT SCANNERS

MAMMOGRAPHY

HOUSINGS



# C340V

Water cooled mammography tube unit  
for beam scanning mammography equipments  
and high patients throughput screening applications.

## Specifications

Overall length	340 mm
Maximum diameter	150 mm
Tube assembly net weight	16 kg
Nominal X-ray tube assembly voltage	49 kv
Maximum tube assembly heat content	320 kJ (426 kHU)
Maximum continuous heat dissipation	800 W (6400 HU/min) with HE30
Minimum tube assembly inherent filtration	0.5 mm-Be
Maximum leakage radiation at 1m from focal spots	45 $\mu$ mGy/h

## Insert for Reloading

- XM12
- XM12T
- XM15
- XM15T
- XM1016
- XM1016T

## Characteristics

- An external water circulation cooling jacket, in combination with an internal circulation system, ensures a heat dissipation three times higher than conventional mammography tube units
- For thermal protection there is a bimetallic thermal switch internally assembled series connected with stator common cable