

- C30
- C31
- C32
- C33
- C40
- C52
- C352
- C52 SUPER
- C100
- C100XT
- C100XS
- C339
- C341V
- XK1016T

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



C341V

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

Specifications

Overall length	381 mm
Maximum diameter	160 mm
Tube assembly net weight	20 kg
Nominal X-ray tube assembly voltage	49 kv
Maximum tube assembly heat content	520 kJ (700 kHU)
Maximum continuous heat dissipation	1500 W (120000 HU/min) with HE31 + HE32
Maximum tube assembly inherent filtration	0.5 mm-Be
Maximum leakage radiation at 1m from focal spots	68 µmGy/h

Insert for Reloading

- XM65T

Characteristics

- Brass body
- Filled under vacuum with high dielectric insulating oil, specially processed
- An external water circulation cooling jacket, in combination with an internal oil circulation system, ensures a heat dissipation three times higher than conventional mammography tube units
- Two devices are present for thermal safety:
 - 1 one bimetallic thermal switch, fitted internally
 - 2 one bimetallic thermal switch, fitted internally assembled, series connected with stator common cable