



NEW MODEL

ATOMSCOPE Tough Ray 90/30

Specifications and Information:

Output 2 kV - steps

40- 60 kV = 30 mA (0.02 - 0.10sec)	15 mA (0.11 - 2.00sec)
62- 70 kV = 25 mA (0.02 - 0.10sec)	12.5 mA (0.11 - 2.00sec)
72- 80 kV = 20 mA (0.02 - 0.10sec)	10 mA (0.11 - 2.00sec)
82-90 kV = 15 mA (0.02 - 0.10sec)	7.5 mA (0.11 - 2.00sec)

Electronic Design:

Computer- Controlled, high Frequency,
Full Wave Rectified

AC Input:

240v, 50Hz

Line Voltage Adjustment:

Automatic, dynamic

X-Ray Tube:

XDT-F90

Focal Spot Size:

0.8mm x 0.8mm

Total filtration:

2.7mm Al equivalent (incl. collimator)

Collimator:

Continually adjustable light beam type
with central ray indicator, Misake R-200V

Exposure Switch:

Two-stage dead-man type

Exposure Cord:

2.4 meters

Power Cord:

6.1 meters

Dual Laser Pointer:

2 class IIIa laser diode - 12 V DC

Weight:

6.5kg incl. Collimator and Dual Laser

Size:

L 300 mm, W 188 mm, H 172 mm
(without handle)

Features:

- Automatic Feedback Circuit
- 0.8mm Focal Spot
- kV and Sec. Indicator on Control Panel
- Small, Lightweight
- 5 Memory-function keys



Euromed Medical Systems

Ph: 09 411 7508

Email: thomas.heus@euromed.co.nz