

SURGEOGUIDE II

Gamma Probe



Clinical Applications:

- BREAST CANCER
- GYNECOLOGICAL CANCERS (CERVICAL, OVARIAN, UTERINE, VAGINAL AND VULVAR)
- MELANOMA AND OTHER TYPES OF SKIN TUMORS
- HEAD & NECK
- ENDOCRINE CANCERS (THYROID, PARATHYROID)
- UROLOGY CANCERS (PROSTATE, BLADDER, TESTICULAR, KIDNEY AND PENILE)
- NUCLEAR MEDICINE (LOCALIZATION OF GAMMA LABELED AREAS)

- ✓ ISO 13485
- ✓ ISO 9001
- ✓ IEC 60601-1

SURGEGUIDE II

Gamma Probe

- SENSITIVITY: ~2 cps/MBq @ 3 cm
- SHIELDING EFFICIENCY: 99.6 % for Tc-99m
- ENERGY RESOLUTION: <11% FWHM for Tc-99m
- THREE TYPES OF PROBES: LARGE TIP, SMALL TIP, ENDOSCOPIC
- LENGTH: 21 cm
- TIP DIAMETER: 16 mm (LARGE), 11 mm (SMALL), 10 mm (ENDOSCOPIC)
- STAINLESS STEEL BODY , TUNGSTEN COLLIMATOR
- ANGULAR RESOLUTION: 30°, 45°, 95° (OPTIONAL)
- LOCAL RESOLUTION: <40 mm FWHM @ 5 cm DISTANCE (for LARGE PROBE)
- USER- FRIENDLY CONSOLE
- 5-DIGIT BRIGHT DISPLAY
- FM/BEEP SOUND
- TWO PROBES SIMULTANEOUSLY
- CONSOLE WEIGHT: 3Kg
- BATTERY-POWERED (OPTIONAL)

