

TruNode[®]

Single-use Gamma Probe

Optimized for the most common radio-guided surgical procedures.

The TruNode system provides you with high performance resolution for precise localization.



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Minimal Footprint

The TruNode[®] Probe is minimally invasive and easy to maneuver. The User Feedback Unit can be clipped to any IV pole in the OR.



Minimize Contamination

Reduce the risk of cross-contamination and surgical site infections in patients. The TruNode[®] Probe is single-use and sterile, eliminating the need for drapes and reprocessing.



Easy control Access

Using just your fingertip, toggle between three modes of detection. Experience voice reporting, reducing the need to monitor a display. The audible and visual user feedback, enables the user to detect faint nodes closer to the injection site and facilitates precise hotspot localization.

Technical Specifications

The TruNode[®] system is a high performance, sterile, single-use, wireless gamma probe that has been optimized for the most common radio-guided surgical procedures. The TruNode system is cost-effective and delivers high performance for sentinel lymph node mapping, parathyroid localization, and radioactive seed localization.

Specifications — Probe	
Straight tip probe	Product Code 120-807605
Overall dimensions	17mm x 226mm
Operative Diameter X reach	10mm x 103mm
Weight	70g
Integrated tungsten collimator	Yes
Selectable energy window	Tc-99 'Point' Mode Tc-99 'Scan' Mode I-125 'Seed' Mode
Energy resolution	10% FWHM (Tc-99)
Shielding efficiency	>99.9% (Tc-99)
Spatial resolution @1cm air	13 mm FWHM (Point Mode) 14 mm FWHM (Scan Mode)
Sensitivity max air	18,000CPS / MBq (Point Mode) 27,000CPS / MBq (Scan Mode)
Sensitivity @1cm air	3,400CPS / MBq (Point Mode) 4,800CPS / MBq (Scan Mode)
Angular resolution air	46° FWHM
Probe-mounted controls	Power-on & Connect Mode (Point, Scan, or Seed) Count Rate Reporting Count Rate Averaging Audio Feedback Range Volume (Includes Mute)
Probe use life	100 mins continuous or 4 hrs intermittent (single use only)
Probe shelf life	2-years

Specifications — TruNode [®] T-10 User Feedback Unit	
Overall dimensions	26cm x 18cm x 3/15cm (without/with clamp)
Weight	1.4 kg (with clamp)
Operating System	Android operating system, maintenance free, no calibration
Power Supply	100-240VAC, 56/60Hz input; 3A, 5VDC output
Storage and Transit Condition Limitation	-15 to 50°C



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