

2019 Upgrade

Neoprobe

Gamma Detection System



Effortless Operation

The easy-to-use Neoprobe GDS leaves the surgeon free to focus on the patient and the procedure.

- Improved speed of start up with upgraded software and internal components¹.
- No calibration or preventative maintenance required.
- One touch remote count functionality within the sterile field.

Clinical Advantages

Neoprobe's advanced capabilities enable success even in challenging cases.

- Individual counts for radioactive tracer and radioactive seed simultaneously.
- On screen target count display for convenient reference.

Exceptional Accuracy

Neoprobe's Bluetooth probes deliver highly accurate localization of target tissue.

- Outstanding directionality with or without collimation.
- Highest sensitivity² for even the most challenging cases.

¹Versus Neoprobe GDS 2300 Control Unit

²per Augsburg Gamma Probe Study, 2006 (H. Wengenmair et Al.)

Bluetooth Wireless Probes



14mm Bluetooth Wireless Probes

- 50% more sensitive than the NPR14 corded probe
- Set windows for the most common radioisotopes used in surgical applications (^{125}I , ^{57}Co , $^{99\text{m}}\text{Tc}$, ^{111}In , ^{131}I , ^{18}F)
- Dual isotope mode for simultaneous scanning of $^{99\text{m}}\text{Tc}$, ^{125}I radioisotopes



9mm Bluetooth Wireless Probe

- Designed for procedures where incision size may be critical
- 35.7% smaller head diameter when compared to the 14mm probe
- Internally collimated for ease of use in head and neck procedures

Ordering Information

Neoprobe GDS Control Unit with Software included (Requires Power Cord, sold separately)	NCPU4
9mm Reusable Probe with Bluetooth II Technology	NPB09S
11mm Reusable Probe with Bluetooth Laparoscopic Probe (No additional Cable required. For use with Bluetooth cable system only)	NPB11L
14mm Reusable Bluetooth Probe, Angled	NPB14A
14mm Reusable Bluetooth Probe, Straight	NPB14S
Corded Probe (14mm Reusable Corded Probe)	NPR14
Neoprobe High Energy Reusable Probe (Requires High Energy Probe Cable NPAF18, sold separately)	NPRF18
High Energy Probe Cable (Reusable 14mm High Energy Probe Cable)	NPAF18



High-Energy F-18 Probe

- Capable of detecting high-energy photons typically emitted from PET positive lesions
- Detects radioactive isotope Fluorine-18 and other high-energy radionuclides
- Sophisticated shielding that enhances 511 KeV directionality



11mm Bluetooth Laparoscopic Probe

- Orthogonal (90°) field of view for better accessibility to targeted lesions
- Ergonomic design is optimized for a wide range of uses

Please contact your Mammotome representative:
 DEVICOR Medical Europe GmbH • Südportal 5
 D-22848 Norderstedt, Germany
 Phone: +49 (0) 40-59 35 59 10
 Fax: +49 (0) 40-500 98 940
 info-europe@mammotome.com
 www.mammotome.com

Mammotome