IntraMedical
Imaging, Inc.

Node Seeker™

Advanced Surgical Detection of Tumors and Lymph Nodes

Node Seeker

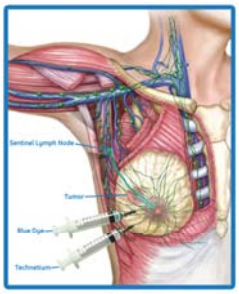
The Node Seeker is an advanced surgical radiation detection system consisting of a universal computer-based control unit and a family of detector probes. Surgeons use Node Seeker probes in a variety of applications such as sentinel lymph node mapping, parathyroid surgeries, and detection of cancer with PET isotopes.

Features of the Control Unit

- **Large, Easy-to-read Display**
  Computer based LCD display is visually outstanding.
- **Surgeon Settings**
  User can store and select personalized settings.
- **Auto Peak Alert**
  Indicates that the user has identified a hot spot.
- **Background Count Subtraction**
  Useful in cases with high background counts.
- **Variable Dwell Time**
  Adjustable time by which counts are averaged.
- **Configurable for Additional Probes**
  User can add probes in the future.
- **Software Based System**
  Provides future upgrade ability.
- **Automatic Quality Control**
  Permits easier compliance with regulatory provisions.
- **Uptake Monitoring**
  Software for real-time monitoring during Isolated Organ Perfusion.

Stage Cancer

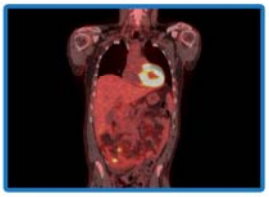
The Node Seeker Gamma Probe identifies the sentinel lymph nodes, which are the nodes in a lymphatic basin that are the first to drain the tumor site.



Locate Cancer

The intraoperative PET Probe is a new tool that enables surgeons to localize tumor that appear on the whole body PET scan. In addition, surgeons can:

- Evaluate surgical margins for the existence of small amounts of tumor.
- Ensure a more complete excision.
- Minimize the probability of recurrence.

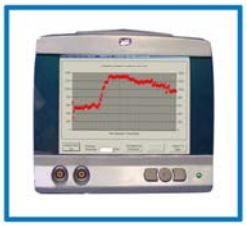


Minimally Invasive Parathyroidectomy

- Radioguided localization of parathyroid adenomas.

Uptake Monitoring

- Software for real-time monitoring during Isolated Organ Perfusion



Advanced Line of Detection Probes

• For Sentinel Node and Parathyroid, Tc-99m

• ***Standard Gamma Probe*** *with 12 mm diameter*

• ***Bent Tip Gamma Probe*** *with enhanced angulation*

• ***Narrow-tip Gamma Probe*** *with 6 mm diameter*

• For Tumor Detection with PET Isotopes, F18

• ***High-Energy Gamma Probe*** *for 511 keV*

• ***Beta Probe*** *for positron or beta emitting isotopes*

• For Minimally Invasive Procedures

• ***Gamma Probe*** *for laparoscopic or thorascopic applications with Tc-99m. Diameter = 5 mm.*

• ***Gamma Probe*** *for laparoscopic applications with F-18. Diameter = 15 mm.*

• ***Flexible Gamma Probe***
Endo-surgical procedures with Tc-99m

• ***Biopsy Gamma Probe***
Probe with a central opening for insertion of biopsy needle. Diameter = 14 mm.

• ***Uptake Probe***
for Isolated Organ Perfusion Monitoring

Accessories:

- **Remote Control**
  For varying the parameters of the system from the sterilized field.
- **Pre-sterilized Probe Covers**
  Latex-free jackets are available for each probe type.
- **Quality Assurance Accessories**
  Small long-lived isotopes (Co-57, Na-22) encased in tungsten container
- **Convenient Carrying Case**
  Durable custom case with wheels & retractable handle

Specifications:

Power: AC (110 or 220; Max. 0.75A).

Isotope Selection: All isotopes used in nuclear medicine. Selected on a graph of the acquired spectrum of detected gamma rays (20 to 511 keV).

Quality Assurance: Automatic or manual quality control feature for regulatory compliance.

Computer System: Built-in PC, 20GB HD, USB port. Remote-control mouse available.

Mechanical: For table top use or pole-mounted with height adjustment capability.
Dimensions: H-10.3" x W-4" x D-7.4", Weight: 8lbs.

Made in USA

Complies with Standards: IEC 60601-1, C22.2 No. 601.1-M90, UL 2601-1 CSA File#212274

0086 EC REP Donawa Consulting Srl Piazza Albaria, 10 00153 Rome, Italy

QUALITY MANAGEMENT SYSTEM - ISO 13485: 2003
BSI CERTIFICATE NO: FM 516772

Tel: 310-826-9834 **Toll Free 1-800-519-3959**
Fax: 310-826-9854

sales@intra-medical.com **www.intra-medical.com**

IntraMedical Imaging
12340 Santa Monica Blvd., Ste. 227, Los Angeles, CA 90025