

# Gamma-Node

## THE ESSENTIAL TOOL FOR THE SENTINEL LYMPH NODE BIOPSY FOR AMBULATORY SURGERY

- Small mobile gamma camera: the alternative to lymphoscintigraphy in nuclear medicine
- Dual use: nuclear medicine and operating room
- Laser pointing for an augmented virtual reality
- Multi-positions: 0°, 45°, 90° for 3D
- Examination time reduced



## ACCURACY, EFFICIENCY AND ERGONOMICS FOR MINIMALLY INVASIVE SURGERY



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# Gamma-Node

The Gamma-Node (Nuclear Object DEtector), combined with the Gamma-Sup probe, is necessary for the detection of the Sentinel Lymph Node.

The Gamma-Node device is a small automatic scanning camera that will help you to locate the Sentinel Node quickly and with more accuracy and efficiency.

## Specifications

- Relevant alternative to lymphoscintigraphy, thanks to a **laser pointing system**
- Automatic detection plan of the lymphatic line within 3 minutes
- Sentinel node detection after injection: examination time reduced to **3 minutes** for a field of 20\*20cm<sup>2</sup>

## Technical features

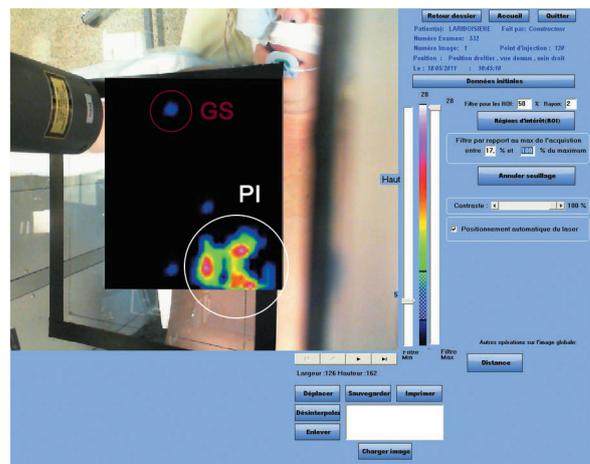
- Head scanning surface: 4cm<sup>2</sup>
- Scanning surface: 400cm<sup>2</sup> (20x20cm<sup>2</sup>)
- Resolution: < 4mm.
- Scanning speed: 20mm/s.

## Applications and optimal ergonomics

This device can be used in both nuclear medicine and operating room. Thanks to its position possibilities, the Gamma-Node is able for breast, thyroid, prostate and cervix applications.

Easy to move, Gamma-NODE is the best way to capture:

- **before** the surgery, to locate the Sentinel Node
- **during** the surgery, to provide guidance to the surgeon
- **after** the surgery, to control the remaining activity



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