



SPY PORTABLE HANDHELD IMAGER (SPY-PHI)

# SPY PHI

## Changing the Way You See Your Patients



For an enlightened perspective on surgery.

### Fluorescence Imaging Redefined

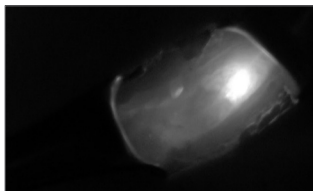
The leader in clinically relevant imaging solutions, NOVADAQ is proud to introduce the SPY Portable Handheld Imager (SPY-PHI).

SPY-PHI utilizes SPY Fluorescence Imaging Technology and allows surgeons to visualize circulation including lymphatics and blood vessels, as well as related tissue perfusion in a variety of surgical procedures.

SPY-PHI's compact, lightweight design makes it ideal for use in the operating room as well as smaller spaces such as ambulatory surgical centers.



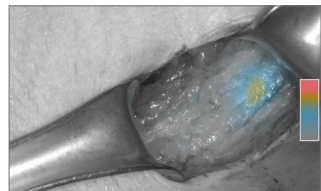
White Light Mode



SPY Fluorescence Mode



Overlay Fluorescence Mode

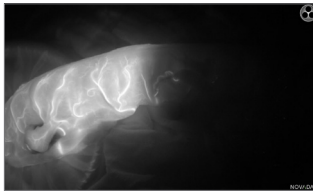


Color Segmented Fluorescence Mode

Sentinel Lymph Node images courtesy of David Weintritt, M.D. - INOVA Fairfax Hospital, Falls Church, VA, USA



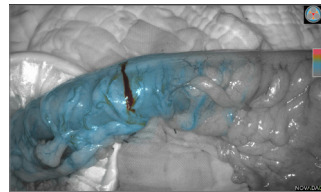
White Light Mode



SPY Fluorescence Mode



Overlay Fluorescence Mode



Color Segmented Fluorescence Mode

Colorectal Images images courtesy of Jeremy Yip, M.D. - Queen Mary Hospital, Hong Kong

SPY-PHI is a unique and versatile fluorescence imaging system that provides clinicians with a convenient solution for perfusion assessment and lymphatic mapping procedures, featuring:

#### Best In Class Image Quality

The 1080p resolution at 60fps, with realistic color reproduction, results in a sharp, highly detailed image

#### Multiple Visualization Modes

Combine enhanced fluorescence signal information with vivid white light images in real-time

#### Flexible Working Distance and Wide Imaging Field

Allows clinicians to assess perfusion in the area of interest, allowing for versatility in the operating room

#### Uniform Illumination Field and Ambient Light Immunity

Allows clinicians to operate without having to adjust the room lighting or disrupt activities around the surgical table





# SPY Portable Handheld Imager (SPY-PHI)

## Features and Functions

### Intuitive Operator Controls

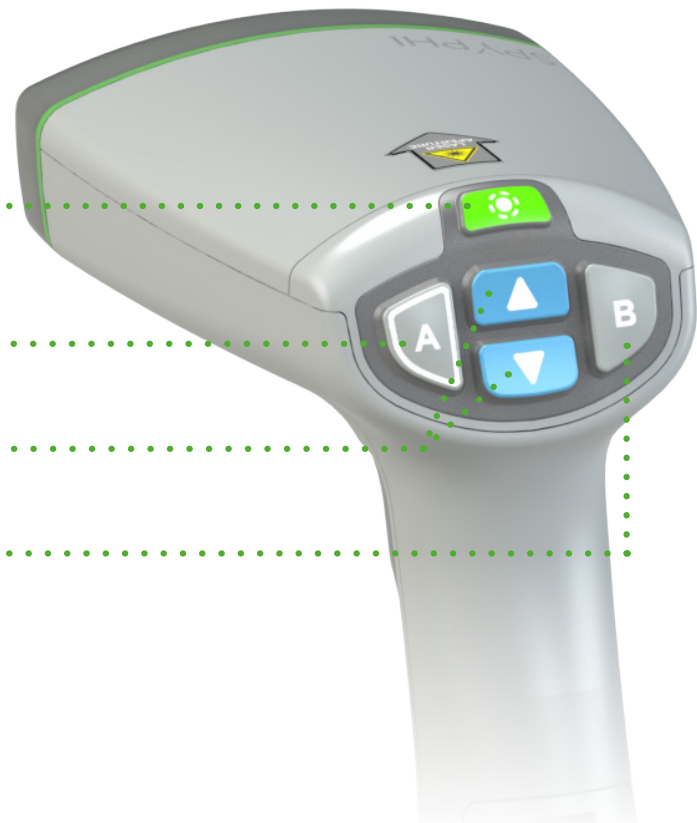
- Comfortable single-handed operation
- Durable elastomer buttons
- Backlit illumination

Change between White Light and Fluorescence Modes

Change visualization mode

Focus in/out

Menu for access to all VPI functionalities including image capture and record controls



### Indications for use

The SPY Portable Handheld Imaging System (SPY-PHI System) is an active device used to visualize circulation, including lymphatics and blood vessels, as well as related tissue perfusion with near infrared fluorescence imaging during a variety of surgical procedures.

The SPY Portable Handheld Imaging System is to be used by trained healthcare professionals and it does not provide diagnosis or prescribe therapy.

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