

Diagnostic
Green

IC-Flow™ Imaging System

A compact and easy to use handheld camera used to visualise fluorescence.



www.diagnosticgreen.com

IC-Flow™ Imaging System is Diagnostic Green's CE marked handheld camera that visualises and records quality fluorescence images for physicians.

COMPACT • SIMPLE • EFFECTIVE • SAFE

UNIQUE BENEFITS



Fast boot-up time, less than 25 seconds



Large memory with easy transfer of data to USB



Flexible configurations to meet specialty needs



Portable Compact Trolley & OR System available



Portable Handheld System with integrated monitor



Safe use with the benefit of LED rather than laser light source



Maintenance free



Simple and easy to use with minimal training required



IC-FLOW HANDHELD SYSTEM

- ⊙ Compact and portable
- ⊙ Integrated display
- ⊙ Easy to use
- ⊙ Easy transfer of data to USB stick
- ⊙ No additional equipment required



IC-FLOW COMPACT TROLLEY SYSTEM

- ⊙ Compact integrated system
- ⊙ Convenient and portable
- ⊙ Flexible configuration available with or without monitor



IC-FLOW CART SYSTEM

- ⊙ Portable Operating Room System
- ⊙ Integrated system with monitor
- ⊙ External USB for official recording of patient data
- ⊙ Extendable arm to hold camera

TECHNICAL FEATURES

Boot-Up Time	Less than 25 seconds
Images / Display	Incorporated display screen on monitor. Operational through touchscreen and camera.
Internal memory	Large internal memory of 800 MB (100 min of video / 1000 images)
Video format	MPEG1
Picture format	JPEG
Field size of view	640 x 480 pixel
Work distance	Approx. 15-20cm
Light source	LED
Functions:	Video & image recording Easy transfer to USB stick



IC-FLOW™ IMAGING SYSTEM PROCEDURE STEPS

1. Set up the device
2. Pre-adjust camera settings
3. Prepare injection of Indocyanine Green (ICG) Pharmaceutical Product
4. Adjust the ambient light
5. Adjust camera settings
6. Administer ICG injection
7. Undertake the fluorescence procedure
8. Transfer data to USB stick

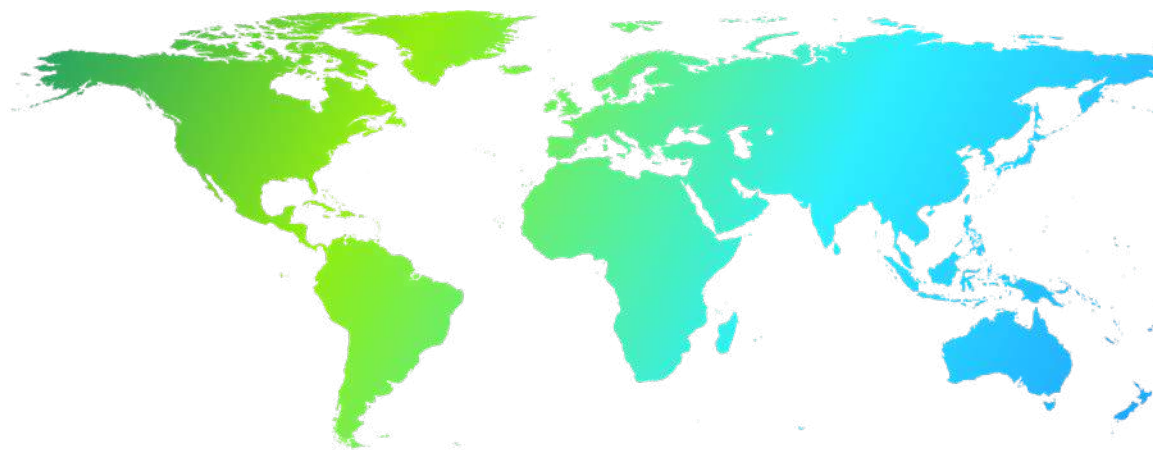
FLUORESCENCE VISUALIZATION

- ⦿ Through the use of IC-Flow Imaging System, a near-infrared light is exhibited
- ⦿ The LED light source excites the ICG molecules in the tissue
- ⦿ The ICG emits fluorescence
- ⦿ Fluorescent light of ICG is detected by the camera filters
- ⦿ Images are displayed on a monitor and/or touch screen



IC-FLOW™ IMAGING SYSTEM REGISTRATION & DISTRIBUTION

IC-Flow™ Imaging System is currently available in all listed territories



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|------------------|-----------|-----------------|----------------------------------|
| ○ Austria | ○ Finland | ○ Liechtenstein | ○ Romania |
| ○ Belgium | ○ France | ○ Lithuania | ○ Slovakia |
| ○ Belarus | ○ Germany | ○ Luxembourg | ○ Slovenia |
| ○ Bulgaria | ○ Greece | ○ Malta | ○ Spain |
| ○ Czech Republic | ○ Hungary | ○ Netherlands | ○ Sweden |
| ○ Croatia | ○ Iceland | ○ Norway | ○ Switzerland |
| ○ Cyprus | ○ Ireland | ○ Poland | ○ United Kingdom |
| ○ Denmark | ○ Italy | ○ Portugal | ○ <i>Also available in Chile</i> |
| ○ Estonia | ○ Latvia | | |

IC-Flow Imaging System Intended Use

March 2016 IC-Flow™ Imaging System received CE mark as a Medical Device Class I

Imaging system used in capturing and viewing fluorescent images for the visual assessment of blood flow as an adjunctive method for the evaluation of tissue perfusion, and related tissue-transfer circulation in tissue and free flaps used in plastic, micro - and reconstructive surgery, and organ transplant procedures.