

Diagnostic
Green

IC-Flow™ Imaging System

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



www.diagnosticgreen.com

IC-Flow™ Imaging System is Diagnostic Green's CE approved handheld camera, that visualizes and records quality tissue fluorescence for physicians.

This Imaging System is compact, portable and easy to use. It provides fluorescence to physicians to capture and view fluorescent images for the visual assessment of blood flow. The camera is used as an adjunctive method for the evaluation of tissue perfusion, and related tissue-transfer circulation in tissue and free flaps used in plastic, micro-reconstructive surgery, and organ transplant procedures.

Simple • Compact • Effective • Safe

UNIQUE BENEFITS



Fast boot-up time



Simple and easy to use with minimal training required



Flexible configurations to meet specialty needs



Full OR System



Portable Point of Care System



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



Minimal maintenance



Minimal service requirements



IC-FLOW™ HANDHELD SYSTEM

- ⦿ Compact and easily portable
- ⦿ Integrated display
- ⦿ Easy to use
- ⦿ Data transfer to USB stick (demo purpose)
- ⦿ No additional equipment required

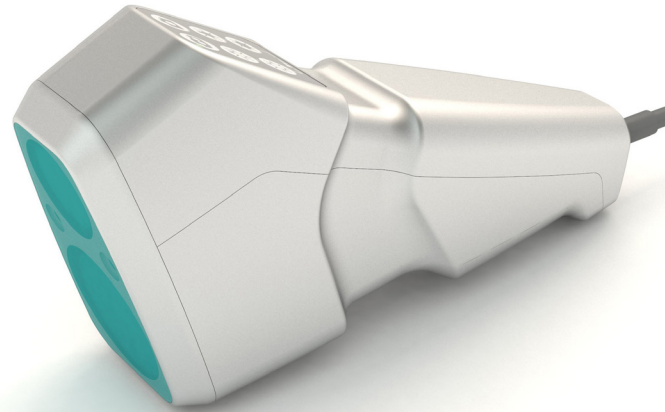


IC-FLOW™ OR SYSTEM

- ⦿ Portable cart system
- ⦿ Integrated system with monitor
- ⦿ External USB for official recording of patient data
- ⦿ Display of fluorescence image on both touchscreen

TECHNICAL FEATURES

Images/ Display	Display of fluorescence image on monitor and touchscreen
Internal memory	Internal memory of 800 MB (100 min videos/ 1000 images) Transfer to USB stick
Video format	MPEG1
Picture format	JPEG
Field size of view	640 x 480 pixel
Focus/ zoom Work distance	Manual/No Approx. 15-20 cm
Light source	LED
Functions:	Video & image recording Data transfer to USB stick



IC-FLOW™ IMAGING SYSTEM PROCEDURE STEPS

1. Set up the device
2. Pre-adjust camera settings
3. Prepare ICG injection (dosage; aqua)
4. Adjust the ambient light
5. Adjust camera settings
6. Administer ICG Injection
7. Undertake the fluorescence procedure
8. Transfer data to USB stick



IC-FLOW™ IMAGING SYSTEM REGISTRATION & DISTRIBUTION

IC-Flow™ Imaging System is currently available in all territories where the CE approval mark is accepted and include:



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

IC-Flow™ Imaging System Intended Use

March 2016 IC-Flow™ has received CE mark as Medical Device Class I

As an 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.