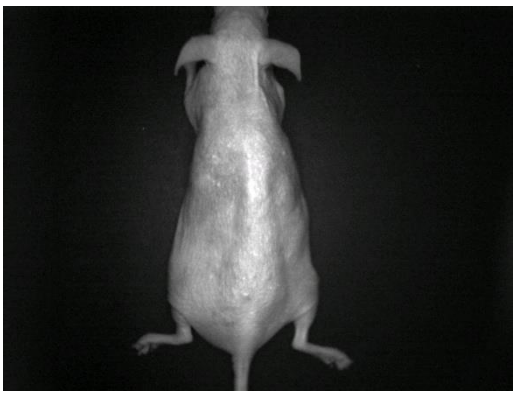
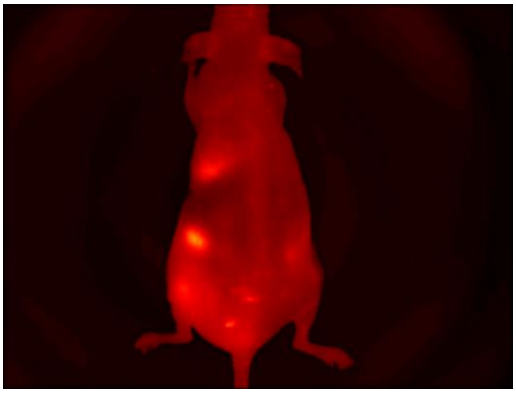
INDEC BioSystems

Introducing ClearView – Handheld, *in vivo* Fluorescence Imaging

INDEC BioSystems announces ClearView – a breakthrough instrument for *in vivo* fluorescence imaging and analysis. Our newest in-vivo instrumentation delivers high sensitivity, changeable wavelength capability, convenient operation, small size, and light weight, making it a perfect solution for the individual lab.





ClearView Advantages

- Fluorescence performance comparable to current high-end imaging systems
- Multiple wavelength support via INDEC's interchangeable probe adapters
- Portable - Bring system to animal
- Compatible with inhaled anesthesia
- Cost effective fluorescence imaging – revolutionary {game-changing, disruptive} performance for the price
- Interface to 'Living Image' software

ClearView delivers the high sensitivity currently available only in instruments costing in excess of $100,000, to the personal level at greater than a 50% cost savings.

ClearView is simple to set up and operate. Just connect the USB and power cables, turn the instrument on, and launch the software on the included laptop. That's it. You're can be collecting data just that fast, at the wavelength of your choice.

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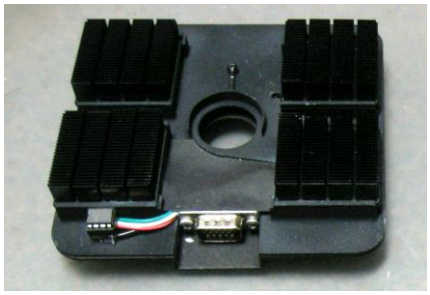
Multiple Wavelength Support

ClearView is optimized to deliver multiple-wavelength imaging solutions. To accommodate other wavelengths, INDEC offers interchangeable Probe Adapters, which makes your ClearView instrument ready for work at an alternative wavelength. Simply open the door on the unit, slide in a new wavelength Probe Adapter and your instrument is ready to image

Range of wavelengths – easily interchanged. Ideal for PerkinElmer's 645, 680, and 750 families of fluorescent probes



Channel Name	Typical Probes
Green	FITC
	Cy 2™
	Qdot® 525
Amber	TRITC
	Cy 3
	Alexa Fluor® 555, 568
Red	Texas Red
	Alexa Fluor 594
	Qdot 655
Deep Red	Alexa Fluor 633, 635,647
	Cy 5
	Perkin Elmer 645 Family
nIR-1	Cy 5.5
	Alexa Fluor 680, 700
	Perkin Elmer 680 Family

First Truly Portable System

ClearView is the first truly personal instrument that complements your existing fluorescence instruments. Available at a fraction of the cost of other *in vivo* imaging systems, ClearView brings the power of *in vivo* imaging and analysis to the individual laboratory.

ClearView's small size (23 x 13 x 13 cm, H x W x D) and light weight (approx. 2.2 kg), make it extremely easy to handle and very convenient for use in the individual laboratory.

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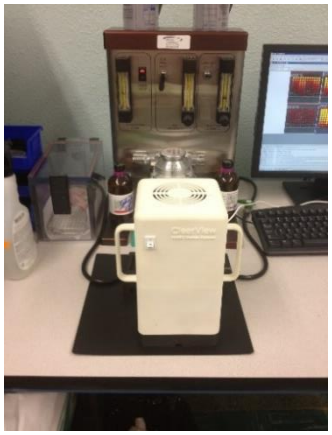
Workflow:

Anesthetize mice within INDEC's mouse platform

Bring instrument over the animal



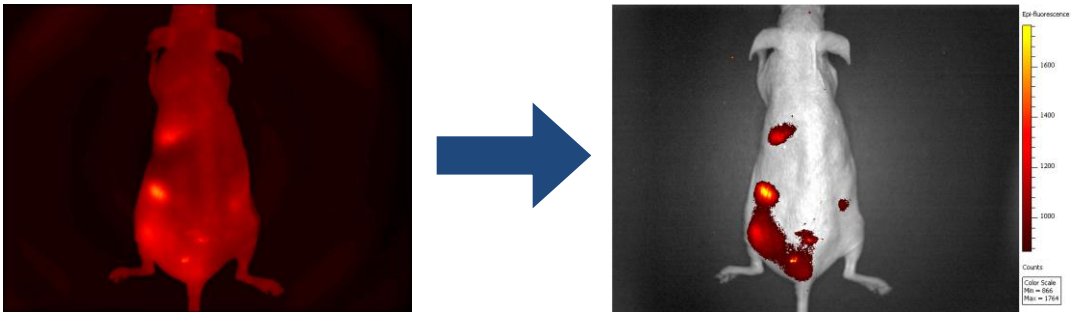
Simply acquire image with INDEC's powerful drag and drop user interface

Selected Features:

- ClearView is a fully integrated system including a hand held imaging chamber and a Windows laptop, pre-loaded with the custom ClearView software.
- Natural color images for an intuitive understanding of the results
- Acquires time-lapse series, at predetermined time points.
- Streaming video acquisition.
- Integrated white-light illuminator
- Large field of view (100 mm diagonal) and 50 micrometer spatial resolution
- External focusing adjustment
- Simple and intuitive operation

New Feature for Perkin Elmer Users

For users of Perkin Elmer's Living Image™ software, export images and analyze ClearView images directly in the Living Image™ application



Our new software provides an export capability allowing Perkin Elmer Users to have the images and software features they are familiar with.

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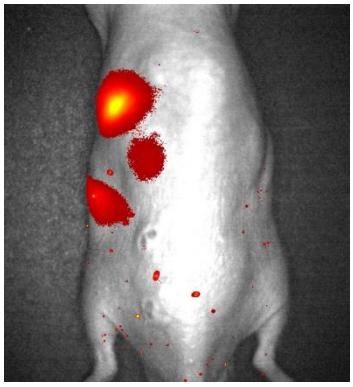
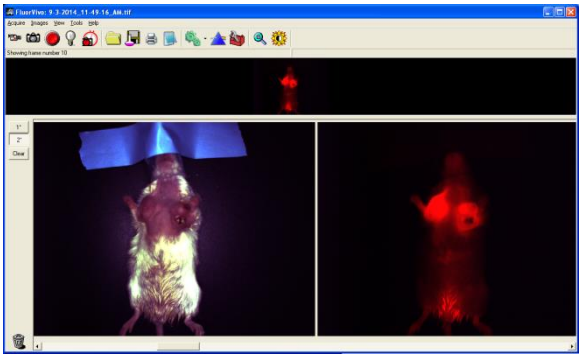
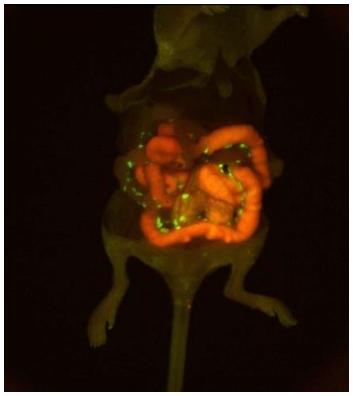
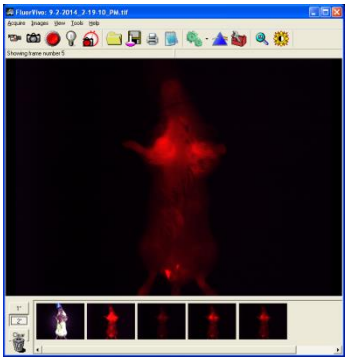

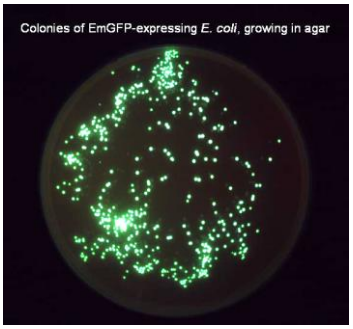

ClearView is easy to configure, low cost and easy to use. You choose the probe and INDEC will equip your ClearView instrument with the Probe Adapter to match. The result is a fully configurable fluorescence imaging system, for a price previously thought impossible.

ClearView is designed as the first truly portable, *in vivo* imaging instrument. Weighing less than 5 pounds, ClearView is ideally suitable for use just about anywhere it's needed: in the hood, on the bench, or in the animal colony.

System Specifications:

Camera Resolution	1392 x 1024 pixels (1.4 M pixel)
Spatial Resolution	84 microns/pixel
Field of View	116 x 86 mm (W x H)
Power Req.	60W
Size	23 x 13 x 13 cm (H x W x D)
Weight	2.2 kg

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