

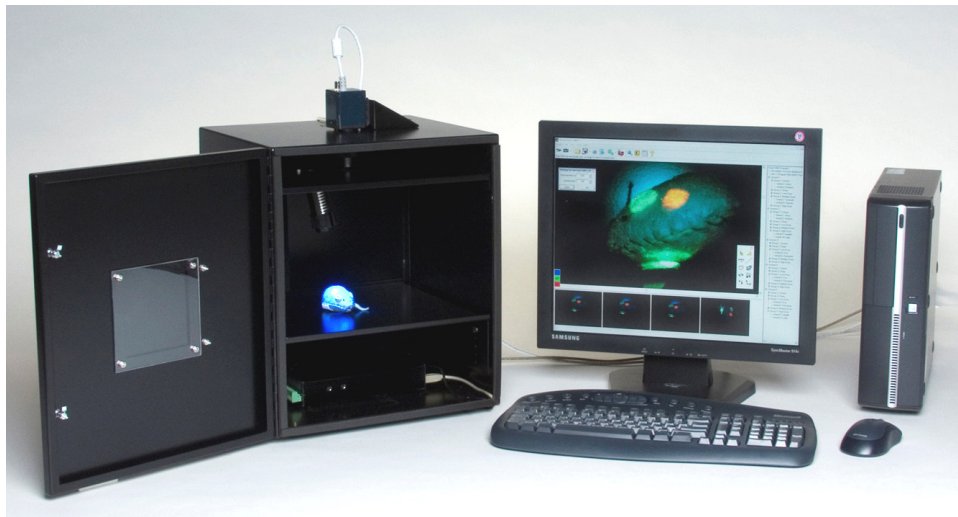
# FluorVivo™

## Small Animal Fluorescence Imaging

from

 **INDEC BioSystems**

in partnership with  **ANTICANCER**  
INCORPORATED



*Chamber door open; note fluorescent specimen*

FluorVivo is a completely new imaging system from INDEC BioSystems. Developed in conjunction with AntiCancer, Inc., FluorVivo provides simple, fast, non-invasive, *in vivo* imaging of fluorescent structures. Available at a fraction of the cost of other *in vivo* imaging systems, FluorVivo brings powerful imaging and analysis capabilities to a broad range of laboratories, ranging from basic research to pre-clinical drug evaluation and screening.

### **Enhance your ability to study animal models of human development and disease**

Have you ever just wanted to perform whole animal imaging without costly and time consuming animal preparation? If so, FluorVivo is your new answer.

Fluorescence from GFP and RFP can be simultaneously excited and then viewed either together or separately. Place the animal in its holder and put it in the box. Then image to your heart's content – each image takes only a fraction of a second.

### **Makes cost-effective, quantitative screening a reality**

FluorVivo was designed specifically for applications in cancer research using fluorescent proteins in mice. It is suited for use in basic research and in the development and initial screening of new anticancer compounds.

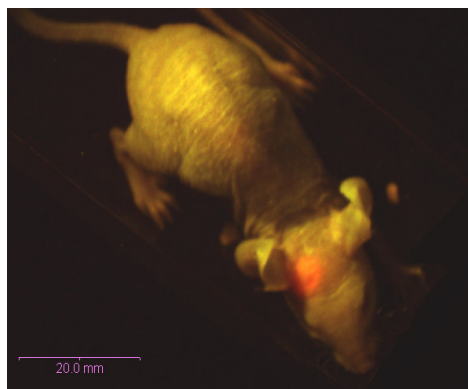
FluorVivo's live acquisition capability, combined with its quantitative measurement and image analysis tools, data base, and reporting capabilities form a complete, cost effective solution.

## FluorVivo will save time and money

FluorVivo was designed to provide rapid, quantitative initial screens and evaluation of candidate compounds *in vivo*. Possible applications include basic biological research in gene expression and apoptosis, tumor growth and angiogenesis, metastasis and invasion, and the validation of animal models. FluorVivo's unprecedented ease of use and cost-effectiveness will make it an important tool for molecular imaging in pre-clinical medical research in drug discovery, development, and efficacy.

## The ideal laboratory screening device

FluorVivo complements your existing research imaging systems by providing a cost effective way to determine which animals, drugs or techniques bear further investigation. FluorVivo software measures sizes and quantifies intensities of structures in the image. With the time savings due to highly shortened acquisition times, it will more than pay for itself over a short period of time.

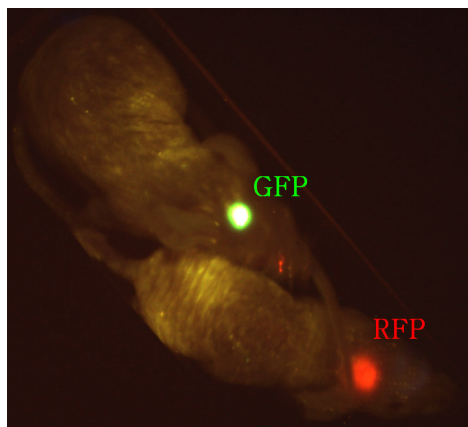


*RFP labeled brain tumor imaged with combined brightfield illumination.*

## Benefits

- Fast – exposure times are typically 50 – 100 msec
- Easy – a gentle animal restraint is sufficient
- Convenient – no anesthesia required
- Low cost – no injected substrates required

The FluorVivo system comes complete with light-tight chamber, digital camera, computer and application software designed for *in vivo* imaging. FluorVivo simply does the job faster at less cost and more efficiently. It is the best optical imager for the money – setting a new price point.



*Labeled human glioma cells growing in the brains of mice.*

To arrange for an onsite demonstration contact INDEC BioSystems or one of its regional distributors.

## Contact Information

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