



# fluoptics

Fluorescence imaging for surgery

Fluobeam<sup>®</sup> preclinical system

The first Open Imaging System  
for in vivo fluorescence imaging





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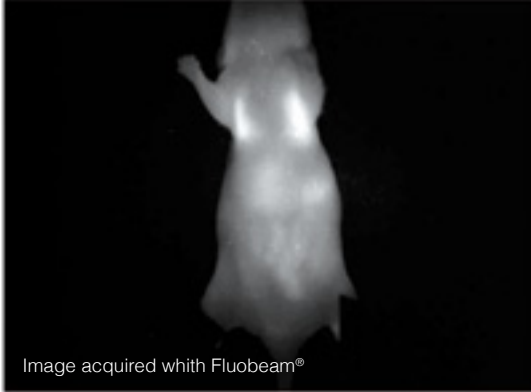


Image acquired with Fluobeam®

Mouse lungs after IV injection of a fluorescent agent

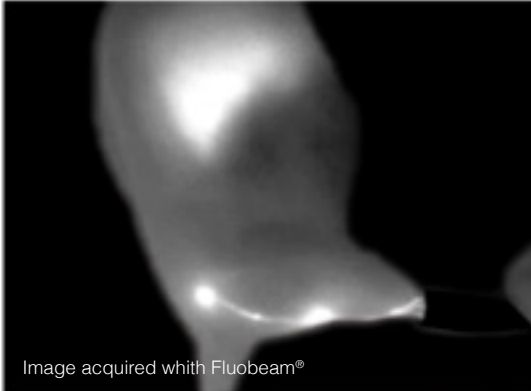


Image acquired with Fluobeam®

Lymph nodes in nude mouse after local injection of fluorescent agent



Image acquired with Fluobeam®

Non-invasive imaging of mouse femoral arteries vascularization. Image courtesy of Dr. Gilles Renault, Small Animal Imaging Platform (PIPA), Paris Descartes, Paris, France

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Fluobeam® is a range of systems for in vivo fluorescence imaging. It provides real time images and videos of fluorescent signals in living animals, for non-invasive imaging, surgery or dissection (intraoperative imaging), for small and large animals. Its design makes it uniquely compact, flexible and sensitive, and well adapted to laboratory research studies.

Fluobeam® is compatible with a wide range of fluorescent probes, for different research areas.

## Main Indications

- Oncology
- Biodistribution & targeting probe development
- Lymph nodes
- Cardiovascular research
- Immunology
- Infectious diseases

## Benefits

- High sensitivity
- Great flexibility with the open space design
- Works with white light
- Records in real time images and videos
- Easy to install, to use, to move

Fluobeam® available in different versions :

- 700 or 800 for near infrared fluorescence,
- 500, 600 or 650 for visible-range fluorescence

For more information, including system technical specifications, list of publications, and gallery of acquisitions, visit [www.fluoptics.com](http://www.fluoptics.com) or contact us at [infos@fluoptics.com](mailto:infos@fluoptics.com).

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