

AURA Imaging Software



Aura by Spectral Instruments Imaging is a comprehensive, feature rich and user-friendly software analysis tool for optical imaging. The seamless end to end workflow - from acquisition through analysis - maps user journeys through the most complex protocols, providing breakthrough productivity for researchers everywhere.



KEY FEATURES

- **Robust Analysis Software** for Optical Imaging - BLI, FLI, X-ray
- **Features Designed for Productivity** allow you to efficiently sort images and perform multiple overlays of imaging modes
- **Import Legacy Image Files** - display and analyze files from Living Image® (IVIS®)
- **100% License Free** - Available for PC & Mac users



AUTOMATED ACQUISITIONS

Aura has user-friendly image acquisition with customizable settings, instrument control and productivity features like Group Image Protocols. The Group Image Acquisition feature helps configure and acquire a sequence of images in a precise and automated manner. This frees up researcher time and reduces risk of errors.



EFFICIENT ANALYSIS

The integrated Image Manager has been designed from the ground up for improved and simplified process of browsing and filtering image files. Numerous features greatly aide in the user's productivity.



EARLY DETECTION FLUORESCENCE SUPPORT

Aura builds on Spectral Instrument Imaging's patented technology for high sensitivity FLI. It includes improvements in early detection and proven functionality for spectral unmixing.



FREE LICENSING

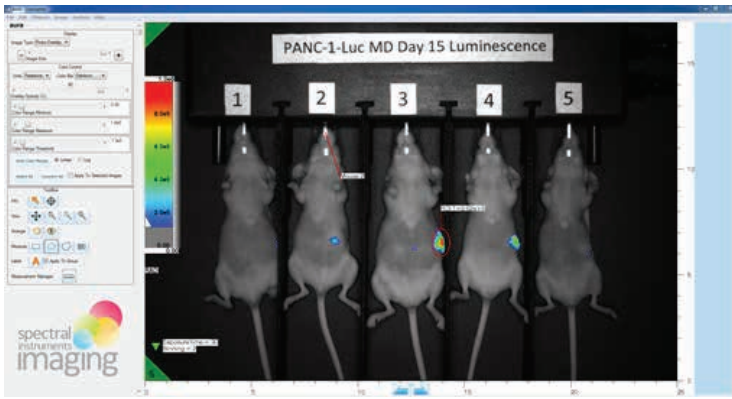
Unlimited copies of Aura analysis software are available for free download, with no license. Researchers are no longer instrument bound, and can analyze images on their personal computers. With Aura's ability to import images files from Living Image® (IVIS®) researchers can now use Aura to analyze images from other instruments and collaborate with teams worldwide.



USER LOGGING & COLLABORATION

Aura includes features for personalized user settings, logging of usernames, time logged in, images taken, etc.





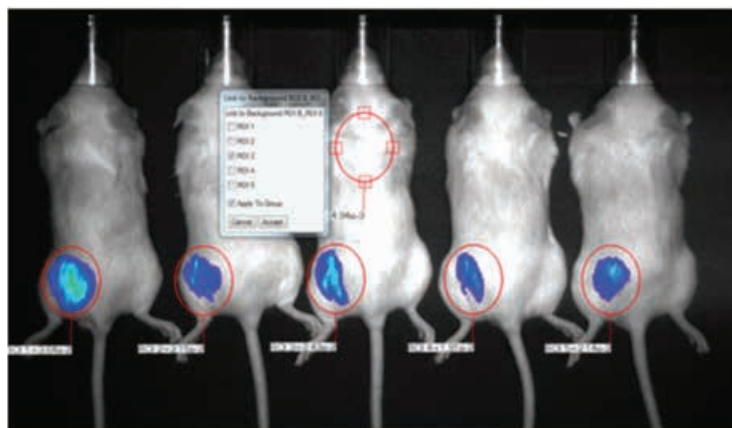
Efficient, Feature Rich Aura Software



Intuitive, Easy-to-use Image Manager



Group Protocol Definition, Acquisition & Management



Creating Regions of Interest (ROI) Linking a Background ROI to a Measurement ROIs

SPECIFICATIONS

- Integrated Instrument and Image Acquisition
- Toolset for 2D Bioluminescent & Fluorescent Imaging
- Overlay Support for BLI, FLI, X-ray with Photo
- User-Friendly Image Manager Productivity Tools
- Group Image Acquisition Protocol, Management.
- Designate ROI, Annotate
- Calibrated to NIST Standards
- Import, Display & Analyze Images from Living Image® (IVIS®)
- Supports Spectral Unmixing
- Free Unlimited License to all Users

INSTRUMENT SUPPORT

- Lago, Lago X, Ami HT, Ami HTX, Kino

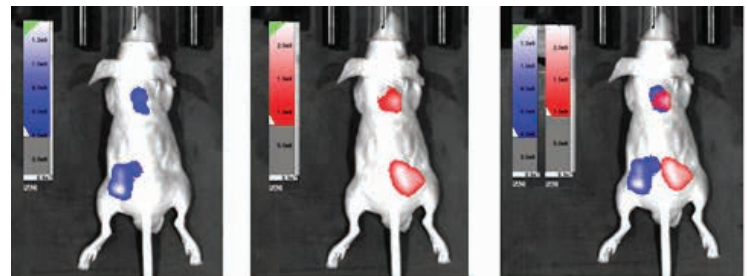
IMPORT

- Living Image® file format (from IVIS® instruments)

EXPORT

- 2D DICOM-compliant
- TIFF, bmp, jpeg, png, ppm

OS SUPPORT



Rhodamine B Cy5 Rhodamine B/Cy5
Nude mice injected subcutaneously with Rhodamine B and Cy5 simultaneously.* Can be further resolved with Spectral Unmixing