Aura In Vivo Imaging Software

Aura Software enables you to capture & analyze your in vivo imaging data quickly, easily & accurately.

spectral instruments imaging
A BRUKER COMPANY
BLI FLI X-Ray

KEY FEATURES

- **Easy to Use Software for Optical Imaging** - BLI, FLI, X-ray
- **Features Designed for Productivity** allow you to efficiently capture, sort & overlay multiple imaging modes.
- **Easy Mode** - capture data faster than ever before. Simply select your probe & subject & acquire your data!
- **Kinetics** - automatically acquire bioluminescent kinetic curve data in real time. Ensures you're capturing peak data for optimal sensitivity & reproducibility.
- **Smart Auto Exposure** - extends dynamic range to identify optimal exposure time - providing simultaneous visualization of both faint & bright signals.
- **Smooth Blend** - technology enables rapid data acquisition at maximum sensitivity without compromising image quality.
- **Import Legacy Image Files** - display & analyze files from Living Image® (IVIS®)
- **100% Free** - Analysis software available for Mac & PC users

AUTOMATED ACQUISITIONS

Aura has user-friendly image acquisition with customizable settings & productivity features like, ***Easy Mode***, ***Kinetics*** & Group Image Protocols. ***Easy Mode*** enables you to capture data in just 3 clicks. Powered by ***Smart Auto Exposure*** & ***Smooth Blend*** technology, ***Easy Mode*** produces the perfect image even when both strong & faint signals are present. ***Kinetics*** enables the immediate identification of peak bioluminescent signals in real time - presenting both individual and group mean bioluminescent signal data in live, auto-generated graphs and data tables. Group Image Acquisition helps configure & acquire a sequence of images in a precise & automated manner. Collectively, these features are designed to both save time and reduce human error.

EFFICIENT ANALYSIS

Image Manager has been designed from the ground up to simplify browsing & filtering image files. Numerous features greatly aide in the user's productivity.

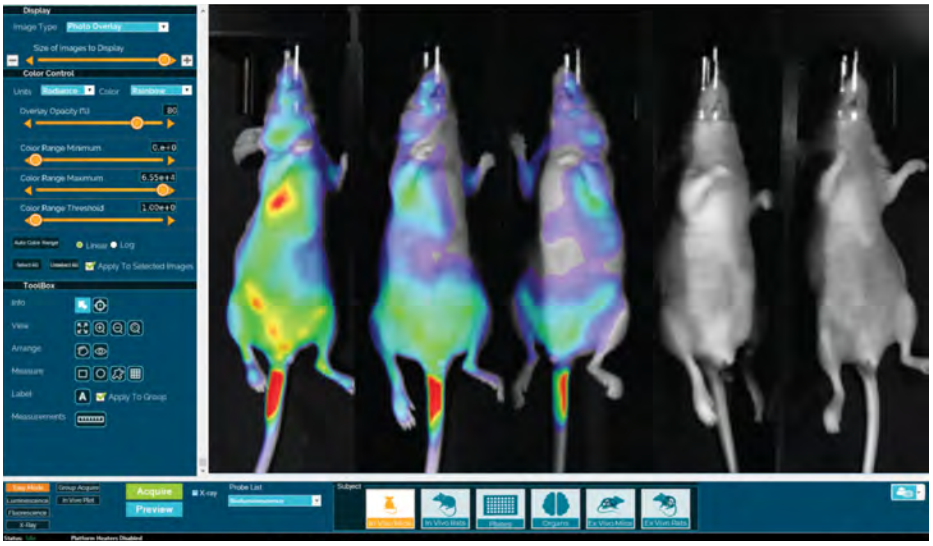
EARLY DETECTION FLUORESCENCE SUPPORT

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

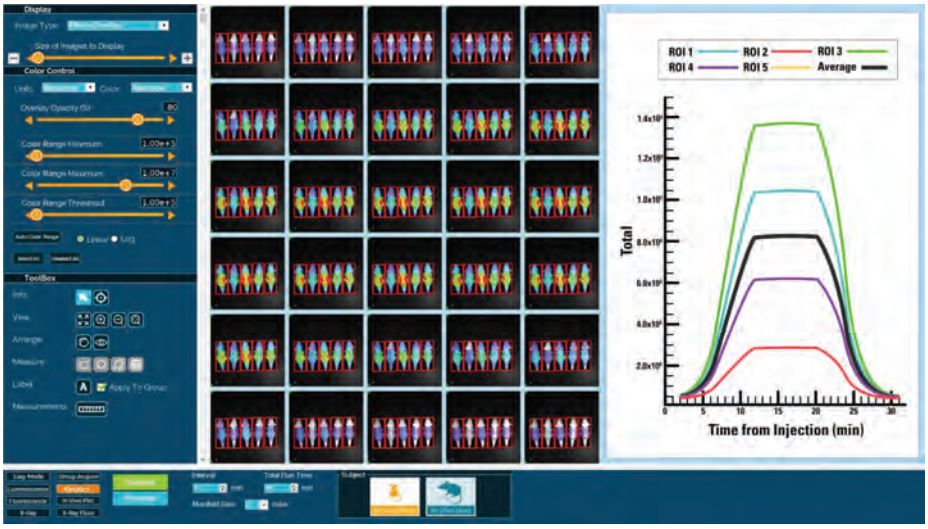
FREE AURA ANALYSIS SOFTWARE (MAC & PC)

FREE

Unlimited copies of Aura Analysis Software are available for free download. Researchers are no longer instrument bound, & 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 & collaborate with teams worldwide.



Stunning Images in Just 3 Clicks
with Easy Mode, Smart Auto Exposure & Smooth Blend



Automatically Acquire Bioluminescent Kinetic Curve Data in Real Time
Kinetics ensures you're capturing peak data for optimal sensitivity & reproducibility

SPECIFICATIONS

- Integrated Instrument and Image Acquisition
- Tools for 2D Bioluminescent & Fluorescent Imaging
- Overlay Support for BLI, FLI, X-ray with Photo
- User-Friendly Image Manager
- Easy Mode to simplify acquisition
- Kinetics to automatically acquire BLI kinetic curve data in real time
- Smart Auto Exposure for optimal exposures
- Smooth Blend data display for stunning images
- Group Image Acquisition Protocol & Management
- Designate ROI, Annotate
- Calibrated to NIST Standards
- Import, Display & Analyze Images from Living Image® (IVIS®)
- Supports Spectral Unmixing
- Free Analysis Software for Everyone!

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