Aura Imaging Software

Aura Software enables you to capture & analyze your data quickly, easily & accurately. The seamless end to end workflow maps user journeys through the most complex protocols, providing breakthrough productivity for researchers everywhere.

KEY FEATURES

- **Robust 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!
- **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% License Free** - Available for PC & Mac users

AUTOMATED ACQUISITIONS

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

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.
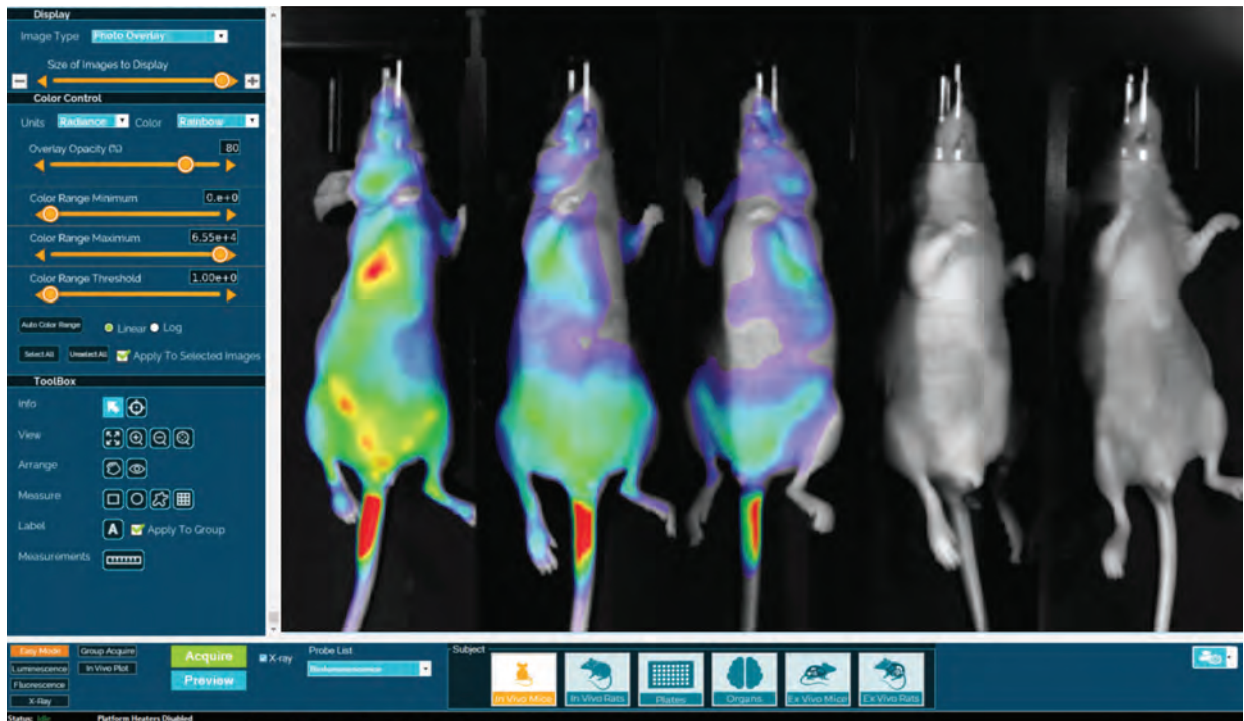
FREE LICENSING

Unlimited copies of Aura analysis software are available for free download, with no license. 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.
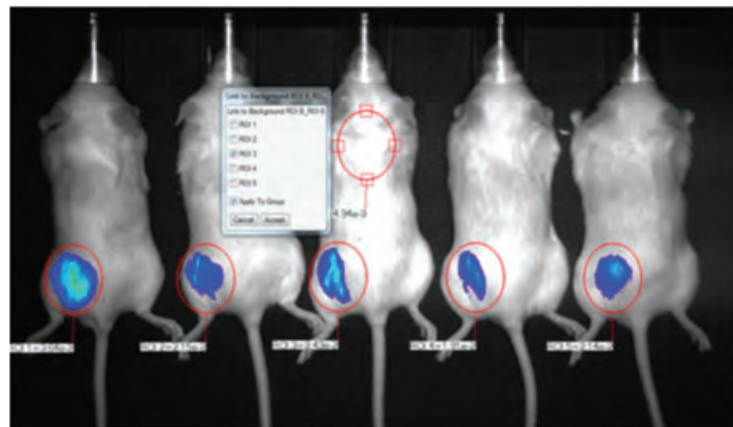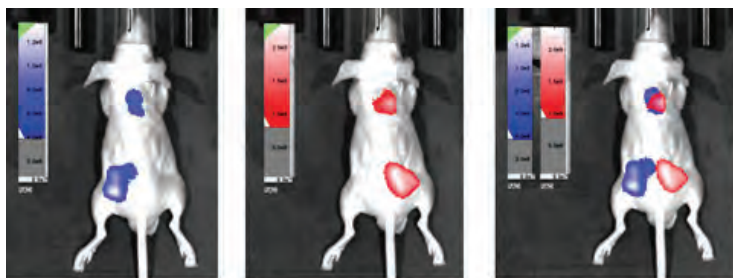
USER LOGGING & COLLABORATION

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

Efficient, Feature Rich Aura Software

with New Easy Mode, Smart Auto Exposure & Smooth Blend (above)

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

Rhodamine B   **Cy5**   **Rhodamine B/Cy5**

Nude mice injected subcutaneously with Rhodamine B & Cy5 simultaneously.

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
• 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 & Unlimited Analysis Copies

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