

Five Modalities Individually Optimized for Performance and Function

The In-Vivo Xtreme II offers 5 imaging modalities. Each modality supplies leading performance and innovative features to maximize experimental capabilities. Whether it is bioluminescent cell tracking, fluorescent probe development, small-compound biodistribution/targeting validation, or dedicated anatomical studies, the In-Vivo Xtreme II ensures your current and future research needs are covered.

Key Features of the Xtreme II

- Inherent registration of Bioluminescence, Fluorescence, Radioisotopic, Reflectance and X-ray modalities
- Ultra sensitive 4MP CCD supports the most demanding bioluminescence studies
- Fully configured VIS-NIR Multispectral imaging for flexible reporter selection
- Bright 400 W Xenon Illuminator (up to 5x faster imaging compared to 150 W Halogen)
- Fully configured VIS-NIR Wide Angle, Artifact Eliminating, Emission Filters
- Patented Direct Radioisotopic Imaging (1000X more sensitive than Cherenkov) with imaging of clinically relevant non-Cherenkov isotopes
- Fast anatomical X-ray, ideal reference for throughput Optical/X-ray studies
- High resolution X-ray, geometric magnification, beam hardening, energy calibration, and bone mineral density analysis for dedicated anatomical studies
- SPF Animal Chamber & EquaFlow Manifold
- 360° Rotation Imaging
- Comprehensive Acquisition & Analysis Software

