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Company Profile

About Clinx

Clinx is a leading life science company that develops and manufactures bioimaging system since 2006. We offer a broad range of imaging products covering from In vivo imaging system, chemiluminescence imaging system, gel imaging system as well as electrophoresis instrument and reagent.

Our devices and systems are trusted by leading universities, research institutes and biopharmaceutical companies worldwide in their daily work. We are committed to assisting life scientists to get confident data and optimized process efficiency through our continuous innovation and professional service.

Since
2006



Business Philosophy

Excelling in quality, service and innovation



Mission

To contribute to global life science research



Core Value

Integrity, Collaboration
Enterprising, Sharing

Small Animal In Vivo Imaging



IVScope 8000Pro Series
Small Animal In Vivo
Imaging System



IVScope 8000M Series
Full Spectrum Small Animal
In Vivo Imaging System



IVScope 7000 Pro Series
Plant In Vivo Imaging System



IVScope 8000X Series
X-ray Multimodal
Small Animal In Vivo
Imaging System



RAM1000
Integrated Gas
Anesthesia System

Plant In Vivo Imaging

Molecular Imaging



ChemiScope 6000 Series
Chemiluminescence
Imaging System



GenoSens 2000 Series
Gel Imaging System



ChemiScope S7
Ultra-high Sensitivity Mini
Chemiluminescence
Imager



GenoSens S2 Series
Mini Gel Imager

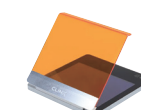


ChemiScope S6
Mini Chemiluminescence
Imager

Transilluminator and Electrophoresis Instrument



CUV 50/60
LED UV
Transilluminator



BlueVision 200A
Blue Light
Transilluminator



XinPOWER Series
Electrophoresis
Power Supply



XinDNA Midi
Horizontal
Electrophoresis Cell



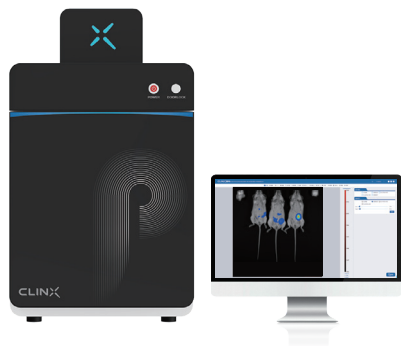
XinPAGE Mini
Vertical
Electrophoresis Cell



XinBLOT Fit
Vertical Blot Cell



XinBLOT Pro
Rapid Blot Cell

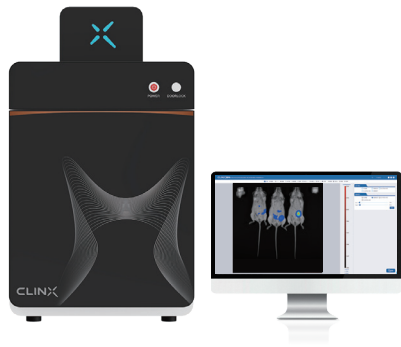


IVScope 8000Pro Series

Small Animal In Vivo Imaging System

The IVScope 8000Pro Small Animal In Vivo Imaging System builds upon the excellent performance of its predecessor with an upgraded design and enhanced capabilities. The system features a classic black-and-white aesthetic, offering a sleek and minimalist appearance. It supports LED light sources, laser light sources and customized filter sets, enabling imaging and quantification across a broader spectral range.

- **Bioluminescence/Fluorescence imaging**
- **High-Sensitivity deep-cooled digital camera**
- **More flexible fluorescence detection**
12-channels of monochromatic LED light source, covering spectral range of 365nm-763nm.
16-position motorized filter wheel, 14 emission filters. Emission wave-length:460nm-840nm.
- **More reliable fluorescence signal**
Optical path consistency design, all excitation light source irradiation direction and angle are strictly uniform, delivering high consistency fluorescence detection to ensure the reliability and reproducibility of experimental data.

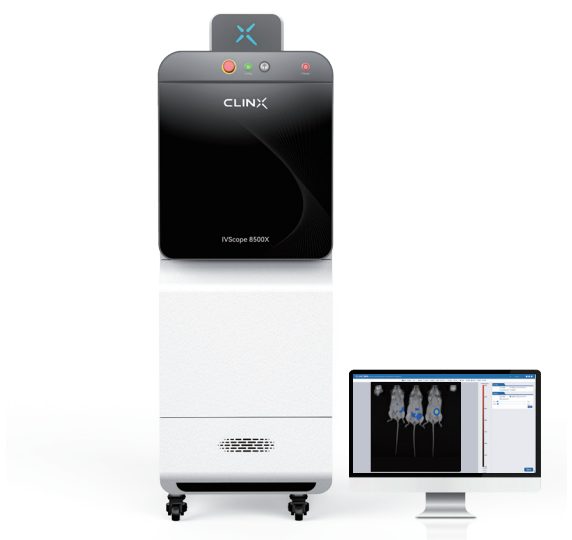


IVScope 8000M Series

Full Spectrum Small Animal In Vivo Imaging System

The IVScope 8000M Full Spectrum Small Animal In Vivo Imaging System enables high-sensitivity, ultra-low-noise full-spectrum in vivo imaging across visible light, near-infrared I, and near-infrared II (VIS/NIR-I/NIR-II) ranges. The expanded NIR-II imaging capability allows researchers to capture deep-tissue luminescent signals, enabling high-definition dynamic imaging of blood vessels, lymphatic vessels, and lymph nodes.

- **Simultaneous imaging of bioluminescence, visible light, NIR-I and NIR-II**
Special optical path design for simultaneous bioluminescence, visible light, NIR-I and NIR-II imaging.
- **Visible Light and Near-Infrared I Region**
Camera: Deep-cooled CCD Camera.
Lens: High resolution fixed focus Lens, F/0.8 aperture, auto-focus.
Light Source: 12-channel monochromatic LED light sources, each equipped with excitation filters, wavelength 365nm-763nm. All channels have consistent illumination angles and positions.
Filters: Optional 14 emission filters, center wavelength 460nm-840nm.
- **Near-Infrared II Region**
Camera: Deep-cooled InGaAs camera.
Lens: F/1.4 motorized lens, auto-focus.
Light Source: Laser light source, wavelength 808nm-1064nm.
Filters: Optional up-conversion specific filters (530/30nm and 650/45nm)
Optional long-pass filters (900nmLP, 1000nmLP, 1100nmLP, 1200nmLP, 1300nmLP, and 1500nmLP).



IVScope 8000X Series

X-ray Multimodal Small Animal In Vivo Imaging System

The IVScope 8000X X-ray Multimodal Small Animal In Vivo Imaging System integrates high-quality optical imaging and high-resolution X-ray imaging to provide both functional and structural insights, enabling comprehensive analysis of complex biological phenomena in animals.

- **Multimodal imaging**
Bioluminescence/Fluorescence/X-ray imaging
- **High-sensitivity deep cooled digital camera**
Capable of achieving temperatures as low as -90°C, ideal for detecting extremely faint bioluminescent signals while maintaining low noise levels.
- **High-throughput**
Simultaneous X-ray imaging for up to 5 mice.
- **X-ray safety**
Comply with GB18871-2002 national standard for radiation safety, with certified test reports.
- **High resolution**
Minimum X-ray recognition size<0.32mm(as per the 8th pair of wires in the Dual-Wire IQI).

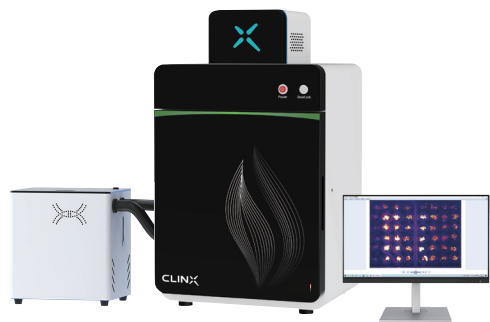


RAM1000

Integrated Gas Anesthesia System

The RAM1000 Integrated Gas Anesthesia System is an important auxiliary equipment for small animal in vivo imaging system. It adopts the standard VAP01 isoflurane anesthesia tank, delivering stable and accurate gas flow while minimizing excess gas exposure to users.

- **Integrated design, saving bench space**
- **Negative pressure gas recovery**
Effectively preventing anesthetic gases from affecting laboratory personnel.
- **High efficiency**
Real-time anesthesia for imaging and induction anesthesia can be performed simultaneously.



IVScope 7000Pro Series Plant In Vivo Imaging System

Equipped with a high-sensitivity deeply-cooled digital camera and large aperture inside the light tight cabinet, IVScope 7000Pro is ideal to detect weak signal in plants. The system provides daylight simulation module, temperature and humidity control system, creating a standardized environment for your experiments.

IVScope 7000Pro series have a broad range of application such as plant growth and regulation, Circadian rhythms, Stress monitoring, Protein-Protein Interaction, Pathogen monitoring and infections in plants etc.

- **Bioluminescence/ Fluorescence imaging**
- **High-sensitivity deep cooled digital camera**
- **F/0.8 large aperture auto-focus lens**
- **Fluorescence module**
LED light source: 5 groups (10 units) of monochromatic LED light sources, each equipped with excitation filters. Excitation wavelength: 365nm-760nm.

Filters: Customizable filters, emission wavelength 460nm-810nm.
- **Simulated light system**
Simulate the light conditions of plant growth in the dark box, applied to the study of plant biological rhythms and photoperiod, etc.
- **Temperature and humidity control system**
Simulate the natural growth conditions of plants, realize long-time cultivation and monitoring, and make the plant growth conditions quantifiable, so as to improve the reproducibility and accuracy of experiments.
- **Lateral imaging module**
Lateral camera lens, together with the rotating sample stage, used for plant vertical growth and plant root system research.



ChemiScope 6000 Series Chemiluminescence Imaging System

The ChemiScope 6000 series are equipped with a highly sensitive, cooled CCD camera and an intuitive user interface that makes chemiluminescence imaging easy and simple. The modular design of the system allows for upgrades according to research needs, realizing flexible application scalability.

- **High resolution, high sensitivity cooled CCD camera**
Detecting very low abundance protein with high level of image details.
- **Large aperture auto-focus lens**
Ensure sufficient light intake even in low light conditions.
- **Colored Marker auto-overlay function**
Overlaid images display colored Markers, facilitating rapid molecular weight determination.
- **Modular design, flexible expansion of applications**
Optional blue/white/UV light sample tray and fluorescence module according to your needs.
- **Intuitive image capture and analysis software**
Helping researchers to accurately and efficiently obtain images and analyze results.



ChemiScope S7 Ultra-high Sensitivity Mini Chemiluminescence Imager

The ChemiScope S7 is a high-performance, intelligent chemiluminescence imager. The system utilizes advanced photon non-destructive imaging technology allowing direct imaging with the photosensitive chip, no lens needed.

- **160cm² large area photosensitive chip, direct contact imaging without lens**
Capture 99% of the optical signal, significantly improve the detection sensitivity and dynamic range by two orders of magnitude compared to traditional CCD systems.
- **High sensitivity imaging**
See previously undetectable levels of protein abundance.
- **Wide dynamic range and accurate quantification**
Simultaneously capture strong and weak signal bands without any saturation.
- **Colored Marker auto-overlay function**
Overlaid images display colored Markers, facilitating rapid molecular weight determination.
- **Small footprint**
The dimension is 286mm*355mm*321mm, integrated with 10.1-inch touch screen, no external computer needed.



ChemiScope S6 Mini Chemiluminescence Imager

The ChemiScope S6 is a stand-alone chemiluminescence imager features intelligent operation for an unrivaled ease of use. Just one click, it offers the best sensitivity and speed, and reaches the lowest limits of detection for your DNA, RNA and protein applications. Its elegant design and small footprint allow it to fit into any laboratory environment, no external computer needed.

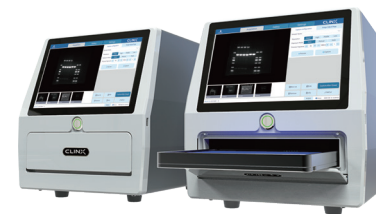
- **High sensitivity**
6MP high-sensitivity cooled CCD camera matching a large aperture lens, ideal for capturing weak signals.
- **Colored Marker auto-overlay function**
Overlaid images display colored Markers, facilitating rapid molecular weight determination.
- **Intelligent operation**
Auto exposure, auto shooting and auto overlay function, one-click to get the optimum image.
- **Small footprint**
The dimension is 286mm*355mm*321mm, integrated with 10.1-inch touch screen, no external computer needed.
- **Multi-touch screen**
Double-tap the screen to capture the image, swipe up and down to adjust the contrast.



GenoSens 2000 Series Gel Imaging System

The GenoSens 2000 series gel imaging systems are mainly used for the analysis of nucleic acid and protein gel electrophoresis images. The high resolution and high sensitivity camera can ensure the excellent results in low light conditions. Its fully automated and highly programmable compute control simplifies the operation and make it easy of use. The comprehensive gel image capture and analysis software helps researchers to accurately and efficiently obtain gel image and analysis results.

- **High sensitivity**
16-bit high sensitivity digital camera for detection of low concentrations of DNA/RNA.
- **High resolution autofocus lens**
Presenting images with higher level of detail.
- **Modular design with extendable capabilities**
Optional blue/white LED light sample tray and fluorescent module according to your needs.
- **Intuitive image capture and analysis software**
Helping researchers obtain gel electrophoresis images and analysis results accurately and quickly, improving experimental efficiency.
- **Optional touch screen version**
Built-in 10.1-inch touch screen, no external computer needed.



GenoSens S2 Series Mini Gel Imager

The GenoSens S2 is a stand-alone gel imager features intelligent operation for an unrivaled ease of use. With just one click, it delivers brilliantly sharp images rich in detail. Its elegant design and small footprint allow it to fit into any laboratory environment, no external computer needed.

- **High resolution and high sensitivity camera**
16-bit high sensitivity digital camera, detecting very low-abundance DNA/RNA
- **Intelligent sample tray recognition technology**
Automatically recognize the sample tray and automatically adjust imaging parameters accordingly.
- **Small footprint**
The dimension is 286mm*355mm*321mm, integrated with 10.1-inch touch screen, no external computer needed.
- **Multi-touch screen**
Double-tap the touch screen to capture the image, swipe up and down to adjust the contrast.



BlueVision 200A Blue Light Transilluminator

Mainly used for nucleic acid (DNA/RNA) gel electrophoresis for observation and gel cutting operation. Suitable for SYBR™ Safe, SYBR™ Gold, SYBR™ Green I & II, SYPRO™ Ruby, SYPRO™ Orange, Gelsignal™Red, Gelsignal™ Green and other safe dyes, avoiding UV damage to the samples and EtBr and other toxic dyes to the laboratory personnel.

- **Slim design**, easy to move and convenient to use.
- **Uniform illumination of the complete illumination area**, low background, ensuring uniform gel observation and optimum shooting results.
- **User-friendly lid**: easy to observe with amber transparent filter lid which is rotated or fixed angle as needed.
- **High power LED lamp beads**, more durable.
- **Blue light source**, preventing the users' easy to expose parts from UV damage, no damage to nucleic acid fragments.



CUV50/60 LED UV Transilluminator

Say goodbye to traditional UV tubes, the brand new CUV series utilize high-quality LED light sources, delivering superior uniform illumination and higher signal-to-noise ratio images, presenting clearer and more accurate experimental results.

- **High-quality LED light source**, lifespan>30,000 hours.
- **Intelligent dual wavelength design**.
- **Professional UV shield**, UV blocking rate>99.5%.
- >90% illumination uniformity accross a 210*260mm effective area.

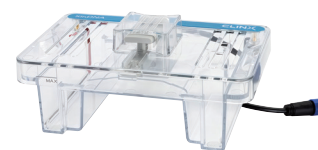


XinPOWER Series Electrophoresis Power Supply

The XinPOWER electrophoresis power supply delivers constant current, voltage, and power output for horizontal electrophoresis units, vertical electrophoresis and transfer systems. Its dualprogram control design supports simultaneous electrophoresis and blotting operations, enabling versatile use with flexible task switching.

Equipped with a 5-inch high-definition touchscreen, it allows users to customize program settings or easily access pre-set electrophoresis and blotting protocols with just one-touch operation, offering convenience and high efficiency for your electrophoresis experiments.

- **High-definition touchscreen**: One-touch operation, ensuring convenience and efficiency.
- **Single-wire connection**: No need to confirm positive/negative polarity, connect easily with one hand.
- **Dual-program control**: One power supply functions as two independent units.
- **Output modes**: Free switching among constant voltage, constant current, and constant power.
- **Micro-current maintenance**: Automatically switches to micro-current mode after electrophoresis to prevent sample diffusion and over-migration.
- **Safety protection**: Includes over-voltage and no-load/mutation monitoring; overload/short-circuit protection; leakage protection; opencircuit alarm; auto-recovery after power interruption, supporting pausing and resuming experiments at any time.

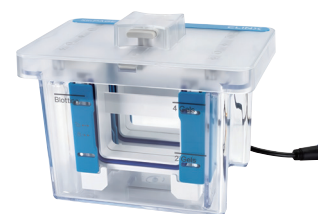


XinDNA Midi Horizontal Electrophoresis Cell

The XinDNA Midi Horizontal Electrophoresis Cell features single-wire connectivity and one-handed lid removal, significantly enhancing workflow efficiency. The reinforced electrode offers extended service life and enhanced durability, maintenance-free operation.

The system provides a variety of gel tray specifications and comb options to flexibly accommodate various types of for DNA and RNA agarose gel electrophoresis.

- **Power connection**: Self-locking plug for stable connection.
- **Snap-on lid**: Enables easy one-handed lid-removal.
- **Long-life electrode**: Designed for durability, maintenance-free operation.
- **Electrode connection**: Gold-plated spring pins for and reliable conductivity, lifespan > 100,000 cycles.



XinPAGE Mini Vertical Electrophoresis Cell

The XinPAGE Mini Vertical Electrophoresis Cell features single-wire connectivity and one-handed lid removal, significantly enhancing user convenience. The reinforced electrode offers extended service life and enhanced durability. The casting base is equipped with an ultra-soft silicone seal to prevent leakage.

- **Electrophoresis core**: Push-pull quick-lock snaps for fast locking and easy operation.
- **Glass plates**: Non-step glass plates, eliminating leakage risks.
- **Snap-on lid**: Enables easy one-handed lid removal.
- **Long-life electrode**: Delivers extended lifespan and enhanced durability, maintenance-free operation.
- **Power connection**: Self-locking plug for stable connection.
- **Electrode connection**: Gold-plated spring pins for and reliable conductivity, lifespan > 100,000 cycles.
- **Gel capacity**: 1~4 pieces.



XinBLOT Fit Vertical Blot Cell

The XinBLOT Fit Vertical Blot Cell is designed for efficient and stable protein transfer experiments. It enhances user convenience by integrating single-wire connectivity and one-handed lid removal. The integrated plate electrode offers a significantly longer lifespan compared to traditional wire electrodes, provides more uniform electric field distribution and allows higher current throughput to enhance blot transfer speed. Colour-coded cassettes prevent polarity reversal to ensure transfer in the correct orientation.

- **Integrated plate electrode:** Provides stable current and uniform transfer.
- **Power connection:** Self-locking plug for stable connection.
- **Snap-on lid:** Enables easy one-handed lid-removal.
- **Electrode connection:** Gold-plated spring pins for stable and reliable conductivity, lifespan > 100,000 cycles.
- **Transfer capacity:** 1~4 pieces.

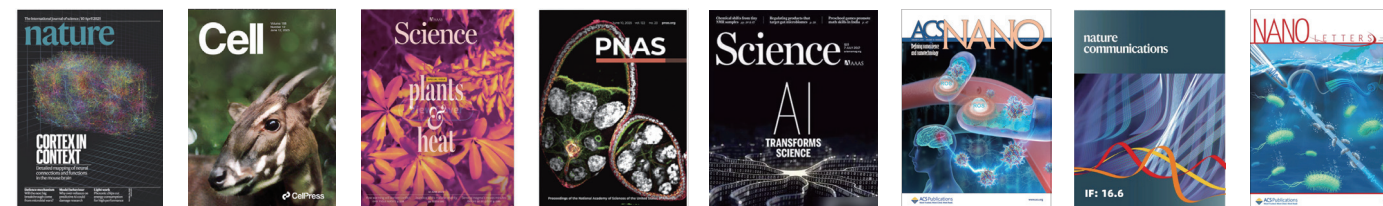


XinBLOT Pro Rapid Blot Cell

XinBLOT Pro Rapid Blot Cell is the semi-dry transfer system specially designed for rapid (less than 10 minutes) protein transfer from gels to nitrocellulose or PVDF membranes. It enhances user convenience by integrating single-wire connectivity and one-handed lid removal. It reduces the volume of the transfer buffer needed compared to wet transfer and speeds up the process.

- **Simple operation:** The transfer sandwich assembly can be directly laid flat in the transfer tank.
- **High transfer efficiency:** Rapid quality protein transfer in less than 10 mins, transfer 1~2 mini gels or 1 midi gels in a single run.
- **Consumable compatibility:** Compatible with both self-prepared reagents and ready-to-use transfer reagent kits.
- **Snap-on lid:** Enables easy one-handed lid-removal.
- **Power connection:** Self-locking plug for stable connection.

Literature Citation



Chemiluminescence Imaging System

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Small Animal/Plant In-vivo Imaging System

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