



MICRON Animal Stand - Pro

On the web: <https://phoenixmicron.com> Email us at: sales@phoenixmicron.com



With the **MICRON Animal Stand - Pro**, for the first time, inhalation anesthetic delivery is integrated into an animal stand specifically designed for *in vivo* ophthalmic imaging of small animals.

Easily accessible Inhalation anesthetic supply and venting connections are located on the base of the animal stand, away from the animal's eyes and the objective lens.



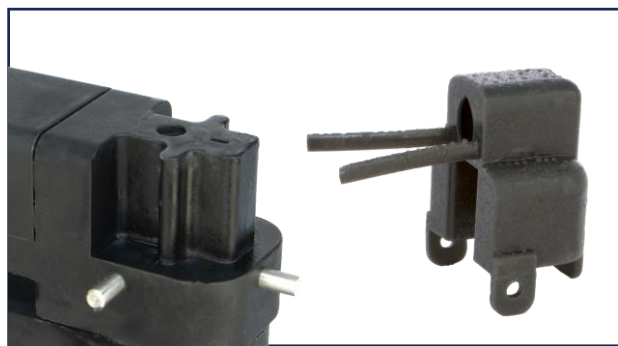


MICRON Animal Stand - Pro

On the web: <https://phoenixmicron.com> Email us at: sales@phoenixmicron.com



A carefully designed mask allows for optimal presentation of the subject's left and right eyes to the camera.



The **WhiskerWipes™ Animal Mask** is a replaceable animal anesthesia mask, with separate sizes for mice and rats. It snaps in place on the animal platform to connect with integrated inhalation anesthesia delivery and venting, enabling sustained animal sedation.

WhiskerWipes™ arms hold animal whiskers away from the objective lens, simplifying the imaging process and minimizing artifacts.

The soft, snug-fitting masks are made of non-allergenic, biocompatible materials that are both washable and can be easily replaced to comply with laboratory infection control requirements



MICRON Animal Stand - Pro

On the web: <https://phoenixmicron.com> Email us at: sales@phoenixmicron.com



Support for an optional **animal heater** is built into the MICRON Animal Stand - Pro. When installed, the animal heater maintains optimum subject animal body temperature for long imaging sessions and electrophysiology observations:

- The easily-cleaned aluminum animal platform becomes the heater, eliminating the need for an additional component placed on top of the animal stand.
- The optional heater cartridge inserts into the washable aluminum animal platform to generate evenly distributed heat.
- Sensors allow MICRON Software Suite to control and document the maximum and minimum platform temperatures (an independent mechanical controller is available for non-MICRON Software Suite users).
- Wiring is routed through the inside of the animal stand to keep the space around the animal eyes and the MICRON camera free of wire clutter.
- The animal stand is pre-wired to add additional biosensors to the platform over time.





MICRON Animal Stand - Pro

On the web: <https://phoenixmicron.com> Email us at: sales@phoenixmicron.com



Compatible with MICRON 5 and MICRON IV Cameras
MICRON Animal Stand - Pro is an accessory that is compatible with both MICRON IV and MICRON 5 cameras. It is also compatible with older MICRON III cameras.

900

Published papers that incorporate MICRON data

14+

Years of experience innovating patented small animal imaging technology

1

Integrated multi-modality system

7

Imaging modalities, designed for exacting small animal ophthalmic research

