

MICRON Animal Stand - Pro

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



MICRON Animal Stand - Pro - Mouse

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



MICRON Animal Stand - Pro - Rat

Supply and venting connections are located on the base of the animal stand, away from the animal's eyes and the objective lens for simple connection to your delivery system.

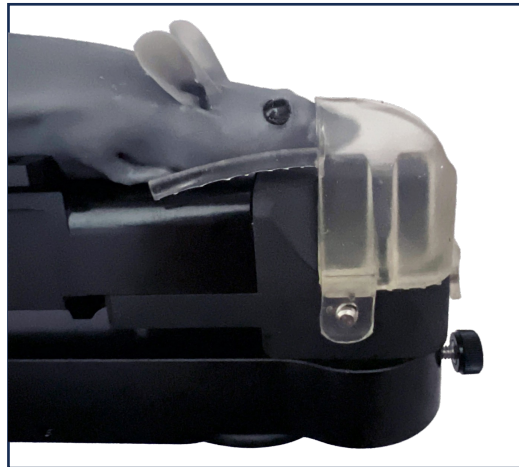
Fully adjustable platform with:

- Delivers inhalant anesthesia
- Precise height micro-adjustments
- Horizontal plane rotation
- Adjustable horizontal tilt functionality

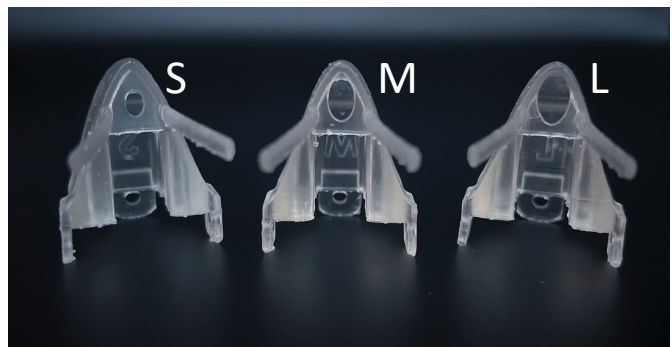
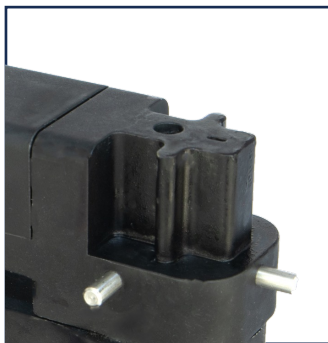


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An innovative mask design allows for delivery of anesthesia with optimal presentation of the subject's left and right eyes to the camera.



The **WhiskerWipes[®] Animal Mask** is available in separate sized mask openings for mice and rats and snap securely on the animal platform. This provides integrated inhalation anesthesia delivery and venting, enabling sustained animal sedation.

WhiskerWipes[®] arms hold 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[®]

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Optional MICRON Heater for Animal Stand - Pro



Maintain optimum subject animal body temperature for long sessions by adding the fully integrated, (optional) **heater for the MICRON Animal Stand – Pro.**

- The easily-cleaned aluminum animal platform becomes the heater, eliminating the need for an additional component placed on top of the animal stand.
- 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.



Tubing connection size:

- 1/4" Outer Diameter
- 1/8" Inner Diameter



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Upgrade to the MICRON Animal Stand - Pro



Upgrade Kits are available for the MICRON Animal Stand-Standard!

Upgrade your existing MICRON Animal Stand – Standard to a MICRON Animal Stand – Pro

Available in two species-specific versions:

Pro Upgrade for MOUSE or **Pro Upgrade for RAT**

- User-installable Pro upgrade for the MICRON Animal Stand – Standard
- Integrated inhalant anesthesia delivery system
- Includes 3 WhiskerWipes® Animal Masks and installation tools
- Compatible with the Heater (optional) for MICRON Animal Stand – Pro
- Platform available for **MICE** or **RATS**
 - select the version that matches your animal



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Compatible with ALL MICRON Cameras

1000+

Published papers that incorporate MICRON data

15+

Years of experience innovating patented small animal imaging technology

8

Imaging modalities, in a compact footprint

5

The latest generation MICRON Camera

2

Camera platforms

