

VetFlo™
Traditional anesthesia system



Intubation kits
For mice and rats



Induction chambers



SurgiSuite
Surgical platform



Somno
Low-flow electronic vaporizers

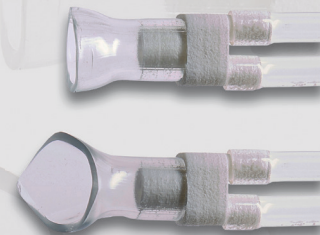


FIR Warming
Warming systems with far infrared warming pads



Nebulizer systems
For mice and rats

Low profile anesthesia masks



MouseSTAT® Jr.
Hand held pulse oximeter for mice and rats



Features & Benefits of Low-Flow:

- Flow rates as low as 50mL/min
Saves money by using less than 1 mL/hr of isoflurane
- Built-in air compressor
Uses room air or compressed gas
- Automated anesthetic delivery system
Ensures precision to 0.1% delivery of anesthetic
- No servicing or calibration needed
Cost-effective, reliable equipment



Providing small animal researchers with over 30 years of innovation.



SomnoFlo® Low-flow electronic vaporizer

The SomnoFlo is a compact, stand alone unit that delivers only the precise anesthetic required by the animal according to its weight with flows down to 50mL/min. Its built-in, automated anesthetic delivery system dispenses, refills, and empties the anesthetic when the procedure is done. Just connect your anesthetic bottle directly to SomnoFlo and the system automatically primes, ready for your procedure.

Features & Benefits of Low-Flow

- Low flow rates
Saves money by using less than 1 mL/hr of isoflurane
- Built-in air compressor
Uses ambient air or compressed gas
- Automated anesthetic delivery system •
Ensures precision to 0.1% delivery of anesthetic
- No servicing or calibration needed
Cost-effective, reliable equipment
- Induction chamber purge
Minimizes WAG exposure

Ambient Air, Less WAG, No Calibration.

No more using human amounts of anesthetic for a mouse!

SomnoSuite®

Low-flow vaporizer



Features & Benefits:

- Integrated electronic vaporizer
Auto-calculates flow rate based on animal weight
- Built-in air compressor
Operates with ambient air or compressed gas
- Flow rates from 25mL to 1L
Requires less isoflurane
- Intuitive touch screen control
Easy to use
- Induction chamber flush
Minimize exposure to WAG
- Multi-animal capability
Greater efficiency

CODA®

Noninvasive blood pressure monitor



- Measure both awake and anesthetized animals
8 gram mice to 950 gram rats
- Systolic, diastolic, mean BP and heart rate
Diastolic BP measured, not calculated
- Easily measure dark-skinned, C57/BL6 mice
MRI compatible

CODA Monitor
1-Animal



PhysioSuite®

Multi-physiological monitor with warming, temperature control



Features & Benefits:

- Intuitive touch screen control
Easy to use
- Pulse oximetry and heart rate module
Accurately measure heart rates up to 900bpm
- Temperature monitor and homeothermic control module
Safely warm the animal without overheating
- End-tidal CO2 and respiratory rate module
Delivers clear, accurate capnogram
- Data output capabilities
Compatible with common software programs

High throughput system

4 Animal CODA Systems

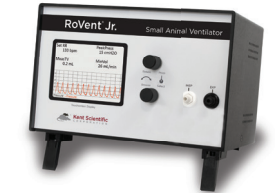
for 2, 4, 6 or 8 animals.
(network up to 48 animals)



Our clinical department will be pleased to review your study protocol to confirm that our product will meet your specific study requirements.

RoVent® Jr. & RoVent®

Basic and advanced small animal automated ventilators



Features & Benefits:

- Fully automated with touchscreen control
Safely ventilate using auto-calculated settings based on animal weight
- Volume control and pressure control
Reduce footprint with one, dual control ventilator
- Multi-animal capability
Greater efficiency

Ordering Information

Toll-Free Phone: 888-5RATTUS (888-572-8887)

Local Phone: 860-626-1172

Fax: 860-626-1179

Email: sales@kentscientific.com

www.kentscientific.com

Visit us at kentscientific.com to find hundreds of innovative products for your research needs.

Standard 1-Year Parts & Labor Warranty
(Premium 3-year warranty available).
Visit our website for more information.



Kent Scientific
CORPORATION

Estimated Yearly Operational Savings

Low use 100 hours/yr

Electronic
SomnoFlo
SomnoSuite

Traditional
VetFlo

You can
save
\$3,320

Medium use 250 hours/yr

Electronic
SomnoFlo
SomnoSuite

Traditional
VetFlo

You can
save
\$8,160

High use 500 hours/yr

Electronic
SomnoFlo
SomnoSuite

Traditional
VetFlo

You can
save
\$16,920