

**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



**Low profile anesthesia masks**



**Nebulizer systems**  
For mice and rats



**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!*

## Estimated Yearly Operational Savings

**Low use** 100 hours/yr

**Electronic SomnoFlo**  
**SomnoSuite**

**You can save \$3,320**

**Traditional VetFlo**

**Medium use** 250 hours/yr

**Electronic SomnoFlo**  
**SomnoSuite**

**You can save \$8,160**

**Traditional VetFlo**

**High use** 500 hours/yr

**Electronic SomnoFlo**  
**SomnoSuite**

**You can save \$16,920**

**Traditional VetFlo**

## 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



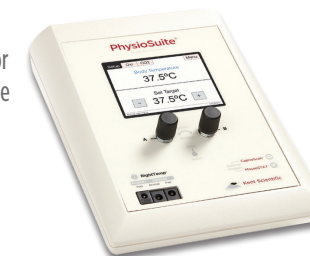
- Measure both awake and anesthetized animals  
*8 gram mice to 950 gram rats*
- Systolic, diastolic, mean BP and heart rate  
*Diastolic BP measured, not calculated*
- Easily measure dark-skinned, C57/BL6 mice  
*MRI compatible*

**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](mailto:sales@kentscientific.com)

[www.kentscientific.com](http://www.kentscientific.com)

Visit us at [kentscientific.com](http://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.



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CORPORATION