

# SomnoFlo™

Low-Flow Electronic Vaporizer



## 3 reasons to choose SomnoFlo

1 Provides high precision and accuracy with flow rates as low as 50mL/min

2 Operates using ambient air or compressed gas

3 Maintenance free, requires no annual certification



**Kent Scientific**  
CORPORATION

# SomnoFlo™

## Low-Flow Electronic Vaporizer

The SomnoFlo is a compact, stand alone vaporizer that uses either ambient air with an internal air pump or compressed gas. It delivers only the anesthetic required by the animal according to its weight with flows down to 0.05 LPM.

SomnoFlo has an automated anesthetic delivery system that draws the anesthetic directly from the bottle! It primes, dispenses and refills the anesthetic. Just connect your anesthetic bottle directly to SomnoFlo and the system is ready for your procedure.

**No more using human amounts of anesthetic for a mouse!**



## Intuitive Touchscreen Control

Flow Rate <b>50</b> ml/min Turn Dial A Approx Body Wgt 30 <sub>gm</sub>	Isoflurane <b>3.1</b> % Turn Dial B Total Anest Used 80 <sub>ml</sub>
<b>Low Flow</b> (Nose Cone)	<b>High Flow</b> (Induction)
<b>Purge</b> (No Anesthetic)	
<b>Menu</b>	
Gas Flow 142mL/min, Anest delivery: On	

Easy to follow controls on SomnoFlo's touchscreen display ensure simple, intuitive operation.

## SomnoFlo Specifications

### CARRIER GAS FLOW RATE:

Range: 50mL/min to 1L/min

Setting: mL/min with display of the corresponding animal weight

Sensor: Electronic Gas Flow Sensor to automatically control anesthetic delivery

### OPERATION:

Modes: Ambient air from internal compressor or external compressed gas

Anesthetic: Compatible with both isoflurane and sevoflurane

Presets: User settable

Purge: Yes

Maintenance: No annual calibration

## Estimated Yearly Operational Savings

### LOW 100 Hours of use per year

SomnoFlo	Traditional
Iso Volume: 2.4	24 Liters
Cost: \$340	\$3360
Comp Gas 0	\$200-\$300
Total \$340	\$3,660

### MEDIUM 250 Hours of use per year

SomnoFlo	Traditional
Iso Volume: 6	60 Liters
Cost: \$840	\$8400
Comp Gas 0	\$400-\$600
Total \$840	\$9,000

### HIGH 500 Hours of use per year

SomnoFlo	Traditional
Iso Volume: 12	120 Liters
Cost: \$1,680	\$16,800
Comp Gas 0	\$800-\$1200
Total \$1,680	\$18,000

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

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

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

SomnoFlo Electronic Vaporizer **\$4,975**

SOMNOFlo Starter Kit for Mice or Rats **\$375, \$575**

Order your SomnoFlo today: 888.572.8887 [kentscientific.com/somnoflo](http://kentscientific.com/somnoflo)

Thirty years of innovation

