

# SomnoPath<sup>®</sup>

## Flow Diverter

# User's Guide



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# PART 1: Welcome to SomnoPath

The SomnoPath is an easy-to-use anesthetic flow diverter. Use the SomnoPath to direct anesthetic gas to your induction chamber, nose cone, stereotaxic system, or other anesthetic accessories with the touch of a button.

The SomnoPath allows you to connect up to two accessories and direct the flow to either Line 1 or Line 2.

The SomnoPath Flow Diverter includes:

- (1) SomnoPath Flow Diverter Controller
- (1) SomnoPath Accessory Kit

*\*Some accessories and fittings may differ from photos shown. Please contact Kent Scientific for current availability of accessories.*

# PART 2: SomnoPath Setups

The SomnoPath is designed to seamlessly integrate into your current gas anesthesia setup.

## Setup Hardware

- 1) Connect your anesthetic gas to the Inlet port on the side of the SomnoPath. A variety of fittings and adapters are included to easily connect to the outlet of your anesthesia system or vaporizer.
- 2) Connect your charcoal canister or scavenging system to the Outlet port on the side of the SomnoPath.

**Note:** If using an active scavenging system, follow your manufacturer's instructions and setting recommendations.

- 3) Connect your anesthetic accessories to Lines 1 and 2 on the front of the SomnoPath.

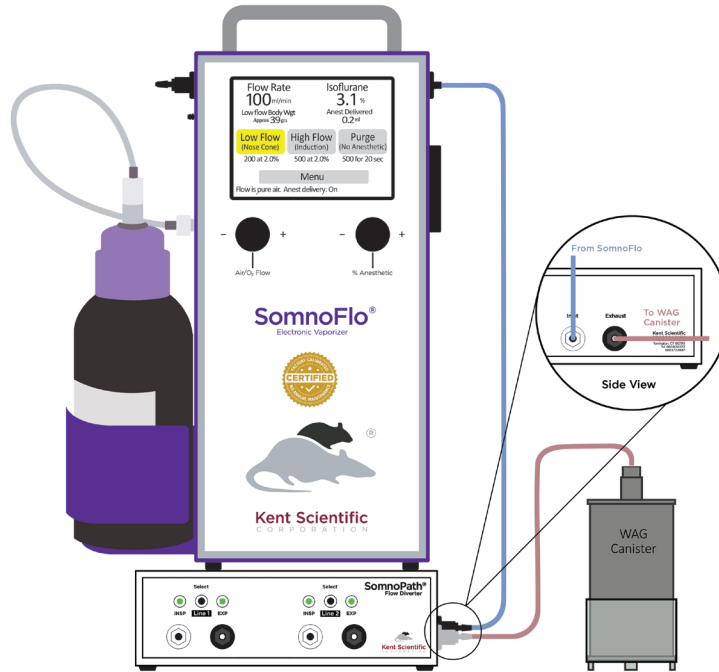
**Note:** Line 1 should always be assigned to the primary/maintenance channel. For example, if an induction chamber and nose cone are used, the nose cone should be assigned to Line 1 and the induction chamber should be assigned to Line 2.

- 4) Power on the SomnoPath by pressing the power button on the side of the controller until it clicks.
- 5) Direct the flow to your accessories by pressing the button above each Line connections.

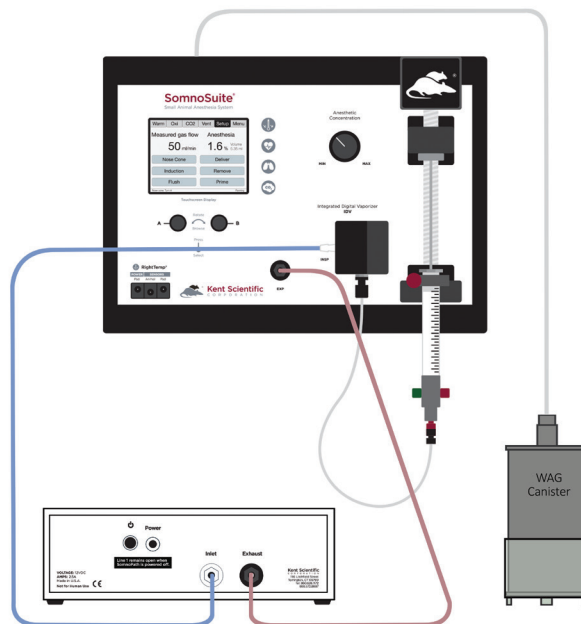
**Note:** When the SomnoPath is powered off, Line 1 remains open.

# Set-Up Examples

## Vaporizer Connections:

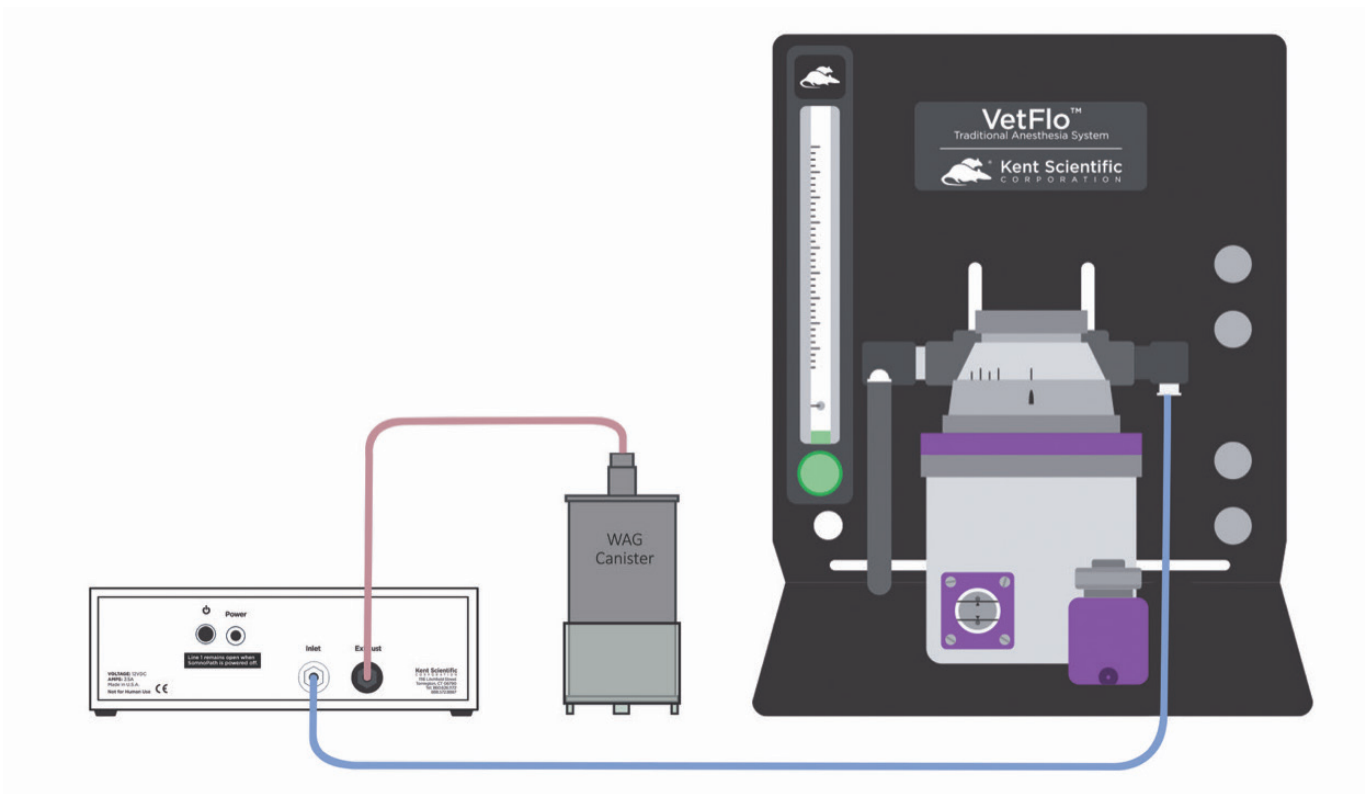


SomnoPath with SomnoFlo



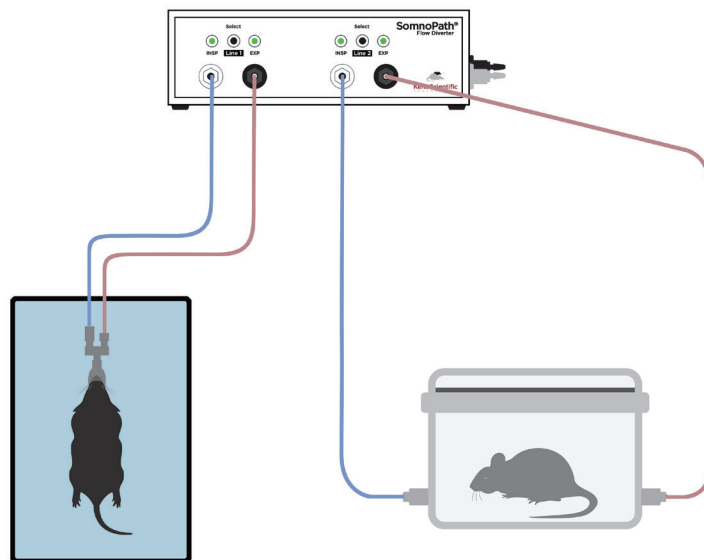
SomnoPath with SomnoSuite

## Vaporizer Connections:



SomnoPath with Traditional Vaporizer

## Accessory Connections:



SomnoPath connections to induction chamber and nose cone

# General Information

Thank you for purchasing a SomnoPath. We truly appreciate your business. We strongly advise that you read and study this User's Guide to fully appreciate all the features, benefits, and capabilities of the SomnoPath.

## Contact Information

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Kent Scientific Corporation  
1116 Litchfield Street  
Torrington, Connecticut 06790  
E-mail: [sales@kentscientific.com](mailto:sales@kentscientific.com)

Toll-Free: 888-5RATTUS (888-572-8887)  
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## Disclaimer

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Kent Scientific Corporation makes no representations or warranties, expressed, statutory or implied, regarding the fitness or merchantability of the components of this system for any particular purpose. Further, Kent Scientific Corporation is not liable for any damages, including but not limited to, lost profits, lost savings, or other incidental or consequential damages arising from ownership or use of these products, or for any delay in the performance of its obligations under the warranty due to causes beyond its control. In no case shall Kent Scientific Corporation's financial obligation extend beyond the cost of or replacement of the Kent product in question. Kent Scientific Corporation also reserves the right to make any improvements or modifications to these products described in this manual at any time, without notice of these changes. All brand and product names used in this manual are the trademarks of their respective owners.

**This product is not designed, intended or authorized for use in human applications.**

## Product Warranty

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The SomnoPath has a one (1) year warranty including all parts and labor charges. This warranty does not cover damage by any cause including, but not limited to, any malfunction, defect or failure caused by or resulting from unauthorized service or parts, improper maintenance, operation contrary to furnished instructions, shipping or transit accidents, modifications or repair by the user, harsh environments, misuse, neglect, abuse, accident, incorrect line voltage, fire, flood, other natural disasters, or normal wear and tear. Changes or modifications not approved by Kent Scientific Corporation could void the warranty. The foregoing is in lieu of all other expressed warranties. Kent Scientific Corporation does not assume or authorize any party to assume for it any other obligation or liability.



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## Satisfaction Guarantee

Should you experience difficulty with the SomnoPath, our Technical Support Group will assist you in trouble-shooting and determining if the product needs to be returned to our facility. We will issue you a Return Manufacturer Authorization (RMA) number before the product is shipped back for repair. It is at the discretion of the manufacturer to replace or repair a defective part or product. Please call Customer Service at 888-572-8887 to obtain a Return Manufacturer Authorization number. Shipments without a RMA number will not be accepted. Please note that after our 30-day return policy period ends, we will be happy to assist you with your application, but cannot issue any credit or refund for a returned SomnoPath.

Prior to shipment, please clean and decontaminate the product of any chemical, biological, or isotopic contamination. Please include a completed Product Return Form with the shipment. This form can be obtained by contacting Kent Scientific Customer Service at 888-572-8887 or 860-626-1172.

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## Specifications

<b>Voltage</b>	12V, 2.5A
<b>Dimensions</b>	7.00" x 7.00" 2.500"

<b>Max Inlet Pressure</b>	15 PSI
<b>Recommended Flow Rates</b>	0-5LPM
<b>Environmental</b>	Intended for Indoor Use Only
<b>Recommended Operating Temperature</b>	Optimal Range = 18°C - 26°C (26°C Max)
<b>Relative Humidity</b>	up to 90%
<b>Altitude</b>	0 to 2,000 meters
<b>Overvoltage Category</b>	II



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