

# Anesthesia Systems

Complete preconfigured systems

Tabletop or mobile setups

Passive or active scavenging

Customizable to suit your needs





**Harvard Apparatus** has a proven track record of providing and supporting top quality anesthesia equipment. Anesthesia is a vital part of surgery and we offer a wide array of products to suit your specific needs. We are pleased to offer several complete systems, which are based on the most widely used configurations we see in our customers' laboratories. Our preconfigured packages ensure you have all the parts you need to get started, including vaporizer, regulator, tubing and connectors. If you do not see a combination that is suitable for you, a unique system can be created especially for you.

## Tabletop Systems with Passive Scavenging

- Ideal flowmeter range for rodents
- Suitable for mice, rats and other small animals under 10 lb
- Small footprint
- Isoflurane funnel-fill vaporizer with 3-year warranty
- Available with or without induction box
- Passive scavenging



*Tabletop Anesthesia System with Induction Box and Passive Scavenging*



*Harvard Apparatus Single Animal Isoflurane System*

## Mobile Systems with Passive Scavenging

- Ideal flowmeter range for rodents
- Suitable for mice, rats and other small animals under 10 lb
- Isoflurane funnel-fill vaporizer with 3-year warranty
- Available with or without induction box
- Passive scavenging
- Options for multi-animal anesthesia systems



*Harvard Apparatus Mobile Single Animal System*



*Mobile Anesthesia System with Passive Scavenging (table not included)*

## Tabletop Systems with Active Scavenging

- Ideal flowmeter range for rodents
- Suitable for mice, rats and other small animals under 10 lb
- Small footprint
- Isoflurane funnel-fill vaporizer with 3-year warranty
- Available with or without induction box
- Active scavenging



*Tabletop Anesthesia System with MiniVac Active Scavenging*

## Vaporizers

- Color-coded for isoflurane, halothane and sevoflurane
- Either key-fill or funnel-fill
- Choice of cage mount or Selectatec mount
- Temperature, flow, and duration of use compensation
- Capacity of 150 ml



Cage Mount type Vaporizers



Fluosorber Filter Canister



F/Air Filter Canister

## Passive Scavenging

- Active charcoal canister packed to optimize the halogenated gas absorption
- F/Air can remove up to 50 g and Fluosorber can remove up to 200 g of halogenated gas
- Canister can be thrown away in regular garbage after use



MiniVac Gas Evacuation Unit with F/Air Canister

## MiniVac Active Scavenging

Add the F/Air or Fluosorber to our MiniVac to make an active scavenging system

- Can be combined with existing setup
- Small footprint
- Adjustable flow
- Quiet
- Easy to use
- Reduces risk of inhalation of residual halogenated gas

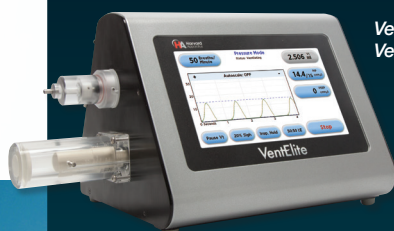


MiniVac Gas Evacuation Unit with Fluosorber Canisters



Harvard Apparatus also offers a large selection of related products!

- Surgical instruments
- Temperature control
- Ventilators
- Lighting
- Magnification
- Operating tables
- Vital signs monitoring
- Infusion products



VentElite Ventilator



Homeothermic Monitoring System



Small Animal Physiological Monitoring System

# Contact us for more information!



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