

## Fluovac System



### Fluovac Isolator Valve

A most useful addition to our gas scavenging range, the valve redirects gas from the FLUOVAC mask when out of use for short periods. The advantage is that neither the Vaporizer setting nor the flowmeter



### Fluovac Masks

Harvard Apparatus is pleased to introduce the new Fluovac Mouse Mask, a single arm coaxial mask for the delivery and scavenging of anesthetic gases utilizing the Fluovac System.

setting have to be altered when an animal is removed from the mask thus saving time having to reset the previous settings.

Also, if the gas flow has inadvertently been set a little high then it could overcome the scavenging action at the mask when an animal is removed - the use of the valve prevents contamination of the area by stopping the gas reaching the mask.

The valve is activated by the push/pull control knob to the indicated setting. In use the gas supply and scavenged gas flow through specially machined channels in the valve. In the isolation mode the gas flow from the vaporizer is directed into the scavenged gas flow while simultaneously opening a channel to outside air which is sucked into the mask by the scavenging effect thus also clearing traces of anesthetic gas from the mask.

The units are easily fitted into existing masks by the user - full instructions are included. Please state the size of the mask to be modified as Size 1 has a smaller bore Crystaflex tube than 2 & 3.

#### Order # Product

**PY2 34-1379** Fluovac Mask Size 0.5 single arm (mice)

**PY2 34-0389** Fluovac Mask Size 1 dual arm (rat)

**PY2 34-0390** Fluovac Mask Size 2 single arm (G. Pig)

**PY2 34-0391** Fluovac Mask Size 3 single arm (rabbit)



### Gas Flow Directors

An effective yet simple method of eliminating the Connector Set from the IMS Fluovac system. Directs the flow of gas to either or both double rodent mask simply by turning the knob.

#### Order # Product

**PY2 34-0402** Fluovac Isolator Valve\*

*\*Note: This Valve is a registered design.*

#### Order # Product

**PY2 34-0393** Gas Flow Directors



### Fluovac Tube Restrainer

Used for induction of anesthesia if the patient cannot be held at the Fluovac mask - the Size 1 mask end is simply plugged into the end of the unit which is then supplied with anesthetic gas and is also scavenged. The patient is kept up to the front of

the tube with a holding bar. When the animal is anesthetized it is taken out of the tube, the mask is unplugged and the animal is positioned at the mask—a very quick and easy procedure.



### Directavalves

Gas flow can be sent in one of two directions by simply turning a small valve on top of the assembly.

#### Specifications

|                   |                                   |
|-------------------|-----------------------------------|
| Internal Diameter | 57 mm (2.24 in)                   |
| Length            | Adjustable up to 200 mm (7.87 in) |

#### Order # Product

**PY2 34-0459** Directavalves

#### Order # Product

**PY2 34-0457** Fluovac Tube Restrainer

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