

MEDITEC PISCES

Anaesthesia Vaporiser



An Advanced Vaporiser



↳ Accuracy

↳ Durability

↳ Reliability

↳ Stability



HALOTHANE

SEVOflurane

ISOFLURANE

ENFLURANE


Meditec England

Excels in performance.
Free from maintenance.

The Pisces advanced anaesthesia vaporizer from Meditec combines ergonomic design with consistently accurate and reliable performance. Available in a wide range of fittings and agents including the Abbott Laboratories approved Sevoflurane Quik Fil[®], the Pisces vaporizer offers maximum reliability with the minimum of fuss.

The Pisces vaporizer has been uniquely designed to be easily maintained.

Each agent specific vaporizer signifies performance, convenience and ergonomic benefits with improved safety features to help improve agent delivery.

Characteristic

- Available for Halothane, Sevoflurane, Enflurane and Isoflurane
- Filling options of Screw Fil or Quik Fill[™] (Sevoflurane only), Key Fill
- Compatible with SELECTATEC[®] backbar with Interlock, Cagemount
- Stability ensured
- Precision engineered for complete accuracy
- Maintenance free

Clinical Performance

Due to design improvements in the gas pathways, the Pisces vaporizer excels in output stability over a wide range of variables and can work in the most extreme conditions.

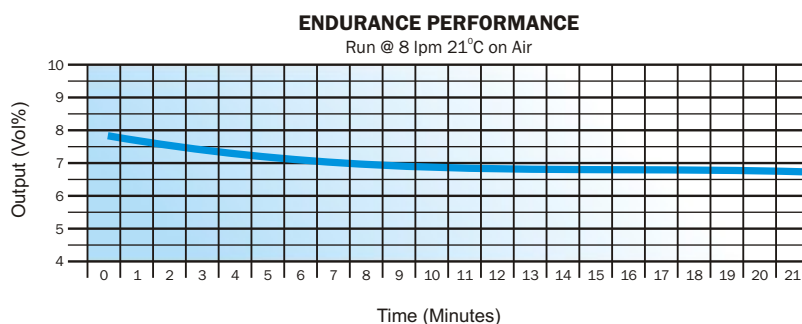
Gives superb performance over a wide range of vapour concentration, temperature, particularly at low flows.

Accuracy and stability

All Pisces vaporizers are calibrated on a laser refractometer and are fully temperature compensated to ensure output stability.

Pisces vaporizers are precision engineered in manufacture, fully tested and quality assured to comply with the most stringent of standards.

The Pisces vaporizer are equipped with a large diameter control dial which incorporates fine graduation of 0.2% between 0 and 1%, 0.5% from 1% to 5%. The dial for Sevoflurane is marked in graduation steps of 0.2% upto 1% v/v, and in steps of 1% between 1% and 8%.





HALOTHANE



SEVOFLURANE



ISOFLURANE

Flexibility

The Pisces vaporizer is available for Sevoflurane, Isoflurane, Halothane, and Enflurane anaesthetic agents.

A range of mounting systems make it compatible with either SELECTATEC backbars with interlock, Cagemount.

The Meditec Pisces is a truly flexible vaporizer designed to be compatible with other manufacturers' systems.

To minimize filling frequency, the Pisces vaporizer accommodates 225ml of anaesthetic agent.

The dials turning easily with small graduations helps to fine tune anaesthetic delivery over the full range of dial setting and flow rates

Safety

All Pisces vaporizers are colour-coded, have clear agent-level indicators and a tamper proof label for complete security.

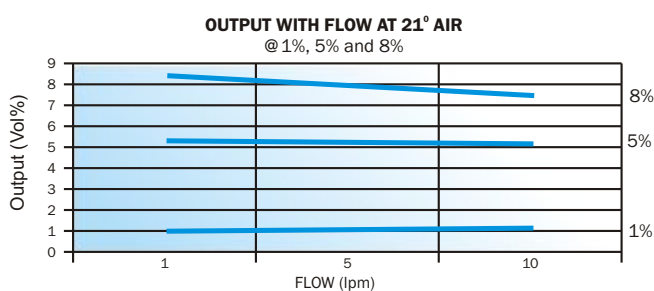
Durability

Constructed from specially selected materials, the Pisces vaporizer is resistant to wear from anaesthetic agents and the lack of moving parts within the vaporizer itself ensures that the product is extremely robust.

Ergonomically Designed

The Pisces vaporizer has been designed to be simple to use. Its 'pull and turn' dial allow single hand operation and enables the chosen output concentration to be easily read.

TYPICAL PERFORMANCE GRAPH



Technical Specification

Dimensions

	Height	Width	Depth	Weight (Approx)	Agent Capacity Retention by Wicks 60ml
SELECTATEC with Interlock	235mm	114mm	220mm	7.35 kg	225ml ± 25ml
Cagemount (ISO 23mm tapers)	238mm	137mm	200mm	7.00 kg	225ml ± 25ml

Output Accuracy

5 Lpm O₂ @ 21°C ± 2°C

Vaporiser 5% ±.25% of the delivered agent or ± 15% of the dial setting (whichever is greater)

Vaporiser 8% ±.4% of the delivered agent or ± 15% of the dial setting (whichever is greater)

Calibrated at sea level

Performance Reliability

Performs with gas flow rates from 0.2 - 15 lpm

Environmental Specification

Temperature 15°C to 35°C

Humidity 30% to 75% relative humidity.

Works consistently in altitudes up to 2440m asl

Vaporiser Types

	Halothane 4% 5% Filler Type		Sevoflurane 8% Filler Type			Isoflurane 4% 5% Filler Type		Enflurane 5% 7% Filler Type	
	Screw	Keyed	Screw	Keyed	Quik	Screw	Keyed	Screw	Keyed
Selectatec® Compatible With Interlock	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cagemount (ISO 23mm tapers)	✓	✓	✓	✓	✓	✓	✓	✓	✓



Cagemount Fitting



SELECTATEC Fitting
with Interlock



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