

Sigma Alpha Vaporizer



The Sigma Alpha Vaporizer provides the complete Suprane® (Desflurane) delivery solution, ensuring reliable performance for all your anaesthesia requirements

- ◆ Lightweight, only 6 kg
- ◆ Fast, two minute warm up
- ◆ Agent consumption display
- ◆ 30 minute battery back up
- ◆ Agent delivery range: 2–18%
- ◆ Designed for low flow anaesthesia
- ◆ Data output facility
- ◆ Fits all anaesthetic machines
- ◆ 'Life-Care' or optional 'Life-Care Plus' Warranty and Customer Care scheme

Partnership for Life

The Sigma Alpha vaporizer offers the clinician the most advanced Suprane® (Desflurane) delivery solution. Extensive backbar mounting options allow the Sigma Alpha vaporizer to be fitted to any anaesthetic machine. The lightweight Sigma Alpha is half the weight of its leading competitors.

Features

- ◆ Advanced agent delivery for 2 to 18% output
- ◆ Fast warm up - under two minutes
- ◆ Agent consumption display
- ◆ Selectatec®, Drager Plug-In®, NAD or Cagemount
- ◆ Innovative new hands-free filling system
- ◆ Superb accuracy and stability
- ◆ Designed for low flow anaesthesia
- ◆ Low life costs, in-country service
- ◆ 12 month warranty
- ◆ 30 minute battery back up
- ◆ Uses any mains electricity supply worldwide
- ◆ 28 day delivery
- ◆ Data output facility

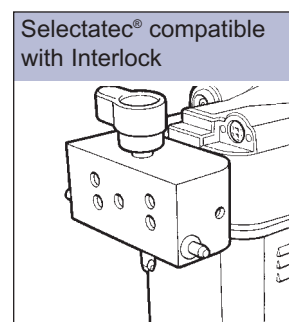
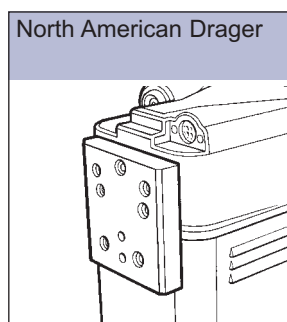
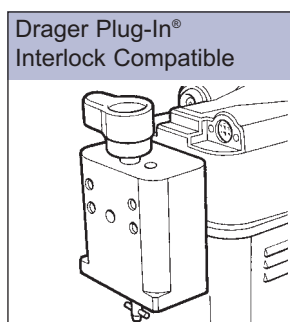
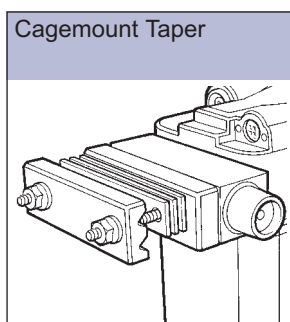


Fill level indicator
Accurate fill level indicator and agent consumption display



Hands-free filling
Innovative new hands-free filling system, unique to the Sigma Alpha Desflurane vaporizer

Mounting Systems



Life-Care

Life-Care is designed to give our customers after-sales peace of mind. 'Life-Care' consists of our comprehensive standard warranty and after-sales support package. 'Life-Care Plus' allows customers to purchase additional services and warranties to meet their particular needs.

For further details, please contact your Penlon Sales or Service Representative.

Technical Specification

Physical	
Size (H x W x D)	250 x 120 x 220 mm
Weight	6 kg
Power	110 and 220/240 VAC, 50/60 Hz
Battery	12 V
Power Consumption	25 W (50 W during warm up)
Mains Failure	30 Minutes Battery Backup
Low Battery	5 Minutes Use

Performance	
Concentration	2 to 18%
Operating Flow Range	0.5 to 10 L/min
Maximum Flow	15 L/min
Agent Capacity	330 mL working volume, 70 mL refill indicator
Environmental	
Operating Temperature	18 to 30°C (64° to 86°F)
Operating Humidity	30 to 75% relative humidity (non-condensing)

Partnership for Life

Penlon's philosophy embraces commitment to a successful, long term relationship with all our customers



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Penlon Limited reserves the right to change technical specification without prior notice.

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