Penlon Prima 320 Anaesthetic Machine

ANAESTHESIA SOLUTIONS

A UK COMPANY

- 8.4" TFT colour touchscreen
- Up to six ventilation modes
- Optional CO_2 and SpO_2 monitoring
- Integrated CO_2 absorber and bellows unit with ventilator interface
- Selectatec compatible back bar
- Switchable front facing common gas outlet

Penlon

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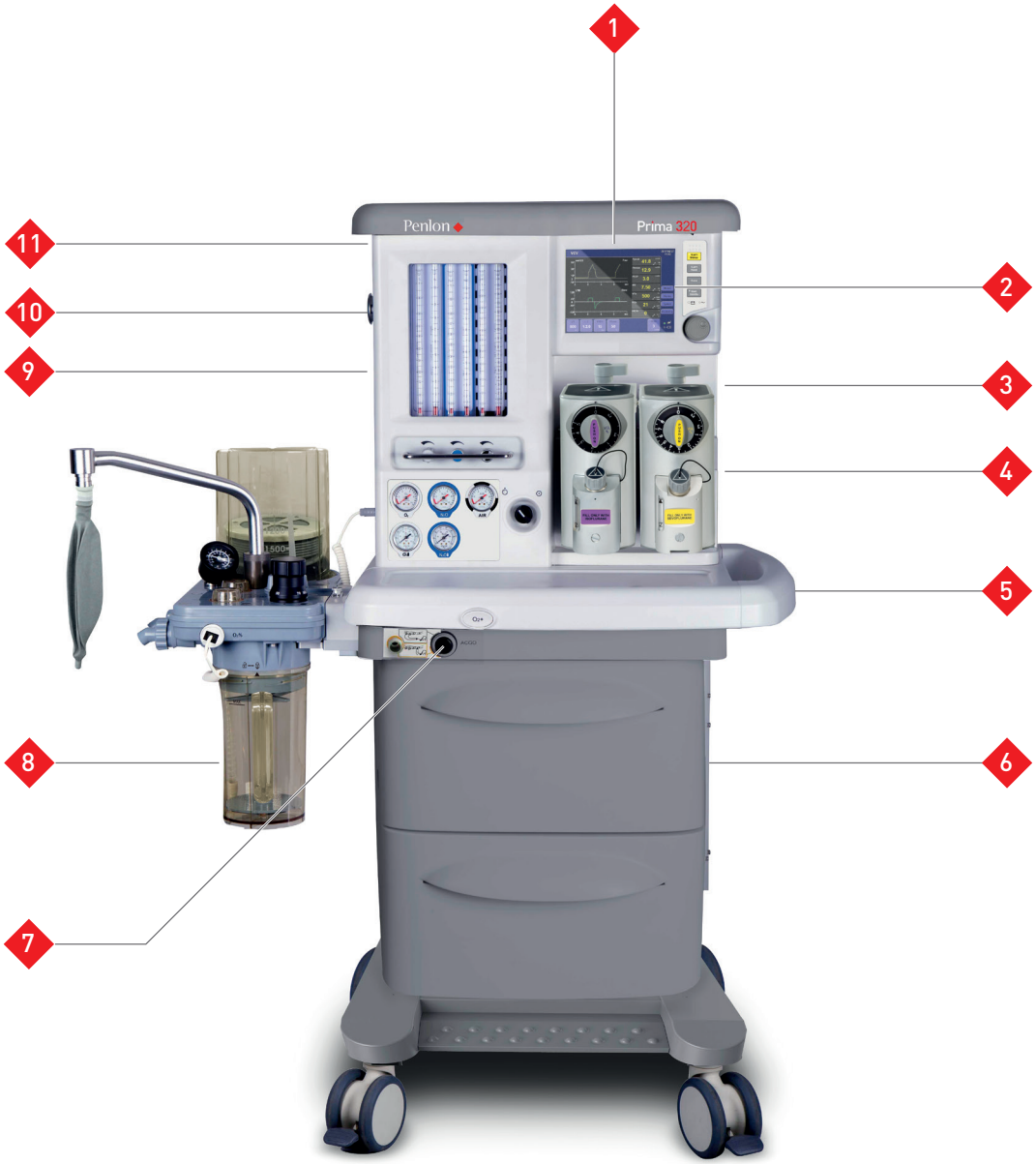

All the features and options you need to configure a system to your exact specification

1. 8.4" TFT colour touchscreen
2. Up to six ventilation modes
3. Optional CO_2 and SpO_2 monitoring
4. Selectatec® compatible backbar (two stations)
5. LED illuminated work spaces
6. Large capacity drawer units
7. Switchable front facing common gas outlet for open and closed circuit operation
8. Integrated CO_2 absorber and bellows unit with ventilator interface
9. GCX™ compatible aluminium uprights for additional accessory mounting
10. Optional auxiliary O_2 outlet
11. Up to three electrical outlets

The Penlon Prima 320 is a versatile anaesthetic Machine providing the ideal solution for today's operating room.

Clinician-focused choices and benefits, including colour touchscreen display, up to six ventilation modes and optional CO_2 and SPO_2 monitoring.

System

The Prima 320 anaesthetic machine has an integrated ventilator with up to six ventilation modes; CO_2 absorber with heater and large capacity absorbent canister; and a two station Selectatec™ compatible backbar.

Flow control and visualisation

The Prima 320 offers:

- Six conventional flow tubes for accurate control, particularly at low flow rates.
- A conventional control system with a mechanical anti-hypoxic device giving enhanced patient safety.
- 8.4" TFT colour touchscreen ventilator display with navigator wheel, push button control and audio/visual indicators.
- Switchable, front facing common gas outlet for open and closed circuit operation.
- Pipeline and cylinder supply pressure gauges.

Features and accessories

The territory-specific electrical power outlets can be used for ancillary medical devices. The mains power to internal components is supplemented by a backup battery able to maintain power for up to 90 minutes. A convenient and easily accessible O_2 outlet, for attaching an auxiliary flowmeter (order separately), is available as an option. Additional accessories can be mounted using the GCX™ compatible aluminium uprights.

Additional monitoring

For improved patient safety additional Sidestream CO_2 and SpO_2 monitoring options are also available.

System components

A versatile anaesthetic machine, combining advanced features and value for money. The Prima 320 is easy to use and maintain, with superb performance.

1 Anaesthesia Ventilator
An easy to use, multifunction anaesthesia ventilator with 8.4" TFT touchscreen, designed for adult, paediatric and neonatal patient profiles. Standard specification includes up to six ventilation modes including advanced spontaneous support modes and electronic PEEP. The ventilator has integrated oxygen monitoring and spirometry, plus seamless integration with both the absorber and anaesthetic machine.

2 CO_2 Absorber
A high-performance absorber with a ventilator interface as standard that provides ventilator mode switching, triggered by the bag/ventilator control. The unit has a quick-release canister, and the main components are autoclavable.
A heater unit is supplied as standard.

3 Sigma Delta Vaporizer
Award winning, high-performance market leader, offering multi-choice fill system options.

4 Flow Control
The Prima 320 comes with six conventional flow tubes to provide accurate control, particularly at low flow rates. The system has pipeline gas supply inputs for O_2, N_2O and Air; and backup cylinder supply inputs for O_2 and N_2O.

Maintenance and after-sales support

Penlon is committed to a successful, long-term relationship with all our customers. Our comprehensive warranty provides user peace of mind and after-sales support.

Additional services and warranties can be purchased to meet your particular needs.

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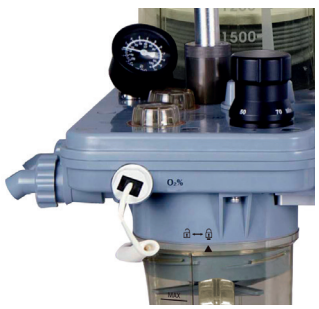

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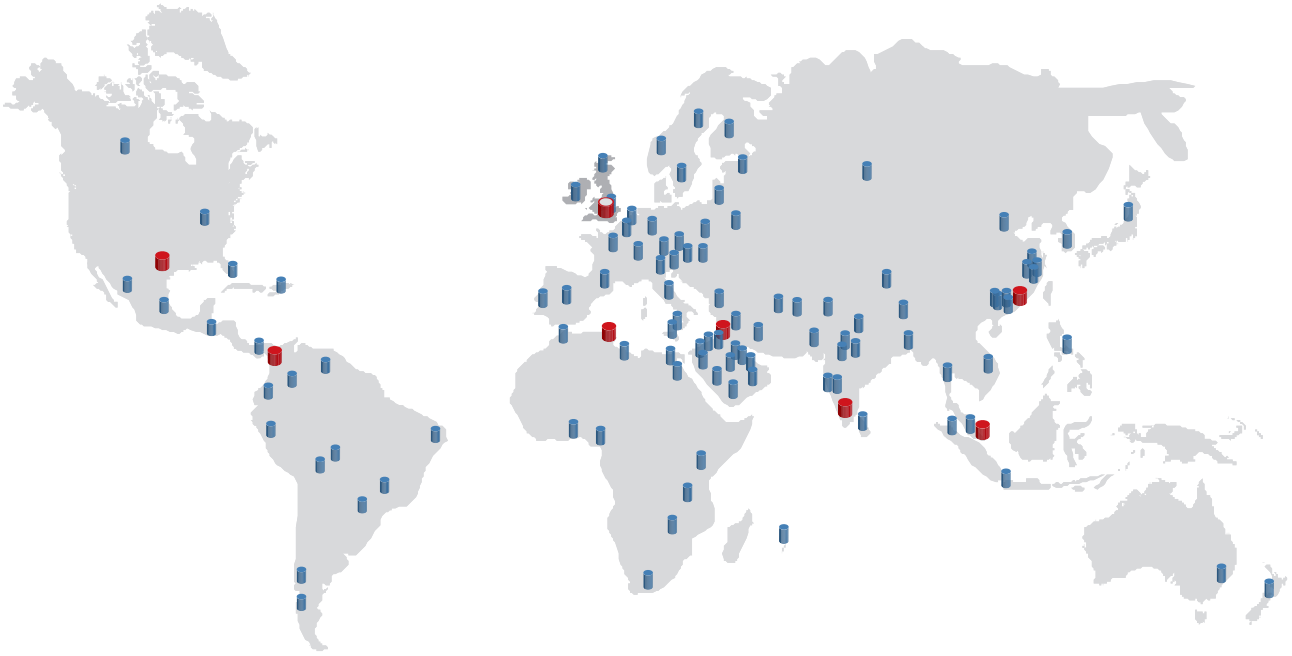
About Penlon

Penlon was founded in 1943 by personnel from the Department of Anaesthesia at Oxford University. One of the first products was the Macintosh Laryngoscope, then a revolutionary design, and still the most widely used today, invented by the late Sir Robert Macintosh, Professor of Anaesthetics.

Today Penlon continues to design, engineer and build high quality anaesthesia products at its UK operations headquarters. The company is proud to have over 80 years' dedicated experience, many awards for product design, and an impressive four Queen's Awards for Enterprise, one for 'Innovation' and three for 'International Trade'.

Penlon devices feature intuitive user interfaces that require minimal operator training, putting clinicians in control, enabling them to focus on what is most important – patient safety and wellbeing.



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