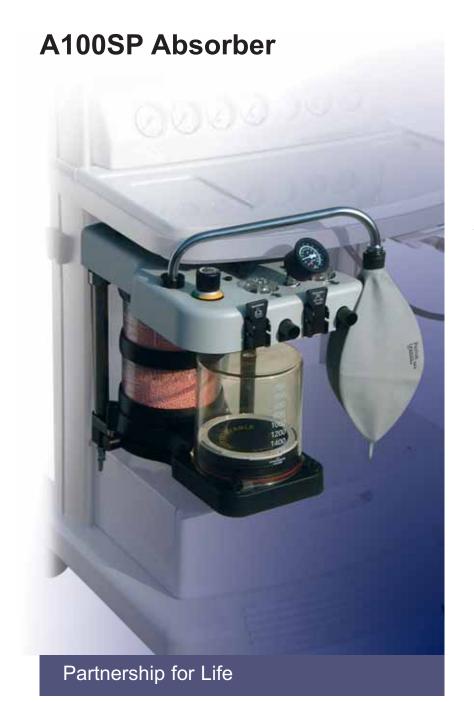


Anaesthesia Solutions

Modular Prima SP Range



The New A100SP Absorber provides a level of integration never seen before in a modular anaesthesia system

- AV900 V4 Ventilator auto ventilation mode switching
- Integrated Spirometry flow airway sensors
- Integrated Oxygen Monitor sensor
- Quick-release canisters
- Ergonomic breathing bag arm
- Autoclavable[†]
- MRI Compatible*













Additional Features

The innovative new A100SP Absorber meets your needs with the quality, reliability and excellence of design that you expect from Penlon.

The A100SP Absorber is autoclavable[†] and designed for use as part of a semi-closed breathing circuit for anaesthesia, providing an efficient CO2 absorption module for the Prima SP Anaesthesia System.

NEW Absorber/Ventilator Interface

The innovative new interface between the A100SP Absorber and AV900 V4 Ventilator automatically detects when the 'Bag/Vent' lever, on the absorber, is operated and changes the Mode of the ventilator accordingly.

- i) If the lever is moved from 'Vent' to 'Bag' the ventilator will change from Volume Mode (or Pressure Mode) to Spontaneous Mode, for breath monitoring
- ii) Switching the lever from 'Bag' to 'Vent' will reset the ventilator from Spontaneous Mode to Standby Mode, enabling the anaesthetist to select the appropriate ventilation mode



- Integrated sensors in the inspiratory and expiratory airways improve Spirometry accuracy
- Sensor cabling is routed internally to a connector at the rear of the absorber
- The Oxygen Monitor sensor is built into the inspiratory airway within the absorber
- Breathing bag mounted on an ergonomic, rotating arm
- Quick-release canisters operated by a single lever at the base of the unit
- The unit can be removed quickly without major disassembly, to facilitate cleaning and preparation for autoclaving
- MRI Compatible*, 3000 Gauss in isolation, and up to 1000 Gauss as part of a Prima SP Anaesthesia System (using a Nuffield 200 Ventilator)
- Bag/Ventilator Valve as standard
- Optional absorbent bypass and manometer also available
- † Covers, manometer and oxygen sensor are not autoclavable

Technical Specification

Physical	
Size (H x W x D)	420 x 290 x 460 mm
Weight (empty)	15 kg
Absorbent Capacity	2 x 1.3 kg

Integrated Technology

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