

Savina Option LPO

LPO -
Low Pressure Oxygen



When a central gas supply is unavailable for your Savina ventilator in the ICU, recovery room or long-term acute care unit, an independent source of oxygen for ventilation therapy is required.

The vital link between any oxygen concentrator or liquid oxygen cylinder and a Savina ventilator is the Option LPO. This new option enables Savina to be connected to an independent low-pressure O₂ source, measuring oxygen concentration (FiO₂) and displaying the parameter on the Savina screen.

- Independent low pressure oxygen supply
- Accurate O₂ monitoring
- Adjustable O₂ alarm limits



Independent oxygen supply



Independent oxygen supply

The LPO inlet allows the supply of oxygen from an oxygen concentrator or a liquid oxygen cylinder to flow to the Savina. As an example the Dräger Permax SilentCare* could be used.

Patient's ventilation is therefore no longer dependent on a central gas supply. The performance of Savina's FiO_2 is dependent on the capacity of the low pressure O_2 source.

Accurate O_2 monitoring

The added benefit of displaying and monitoring the FiO_2 value removes the need for guesswork or complex calculations.

Adjustable O_2 alarm limits

The important consideration is safety, while utilizing the Savina in the LPO mode you have the ability to set the upper and lower alarm limits. This alerts the clinician to potential deviations in FiO_2 to prevent compromising the patients condition.

* Permax SilentCare is not available in the US and Canada

Specifications

LPO inlet

Connecting hose	6 mm connecting nozzle
O_2 operating pressure	0.1 bar (1.45 PSI) – max. 2 bar (29 PSI)
O_2 flow	0.5 l/min – max. 10 l/min
Recommended concentrator	Permax SilentCare* without humidifier
	Outlet pressure approx. 700 mbar (cmH_2O)
	O_2 flow approx. 0.5 – 5 l/min at approx. 90 vol.% O_2

Alarms/Monitoring

O_2 concentration High/low

Order information

LPO option for Savina (factory installed only)	84 15 719
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Manufacturer: Dräger Medical AG & Co. KGaA, 23542 Lübeck, Germany

The quality management system at Dräger Medical AG & Co. KGaA is certified according to ISO 13485, ISO 9001 and Annex II of Directive 93/42/EEC (Medical devices).

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