



## Smiths Medical is proud to introduce the new paraPAC plus™.

The **paraPAC plus™** gives you the versatility to deliver mechanical ventilation, demand and free flow oxygen therapy and CPAP all from one compact, lightweight unit.

The **paraPAC plus™** is designed for use in a wide range of environments. This includes the use in hospitals and in more demanding locations such as ambulances, aircraft, outdoors and in MRI scanners.

This ventilator is tested for these extreme situations to ensure the optimum patient care can be delivered by the user.

The **paraPAC plus™** is the latest addition to the Pneupac® range offering the reliability you expect, plus:

- Use in MRI scanner to 3 Tesla
- Built in oxygen therapy facility
- CPAP and Integrated PEEP function
- DEMAND system, allowing the patient to breathe with the ventilator
- Lightweight and Rugged
- Manual breath with Pneupac® patented volume limiter.
- Fits to existing Pneupac® brackets.
- Luminescent manometer
- Display of inspiratory and expiratory pressure
- Hyperinflation accessory for neonatal ventilation.



### paraPAC plus™ Technical Data:

Weight 2.4kg (5.3lb), Measurements 240 x 165 x 93mm (9.25 x 6.5 x 3.7in), Tidal Volume 70-1500ml, Frequency: 8-40bpm, I:E ratio 1:2, FiO<sub>2</sub>: 50% and 100%, Pressure relief valve and alarm: 20-60cmH<sub>2</sub>O, Power source Medical Oxygen 280-600kPa, Patient circuit 1.5m long, PEEP range 0-20cmH<sub>2</sub>O, Oxygen Flow range 0-35L/min (model 310 only), CPAP: up to max of 10-16cm H<sub>2</sub>O at 35L/min flow (depending on patient condition)

### MR Conditional:

3 Tesla field strength, 7.5 Tesla/m (750G/cm) spatial gradient, Open bore shielded magnet

### Alarms:

High pressure, Low pressure (disconnect), Low battery, Low supply gas

### Battery for alarms:

3.6V Lithium ion battery. Battery lifetime >1 year

### ORDER INFORMATION: all models are suitable for use in MRI scanners

P300	paraPAC™ plus with manual control	P310	paraPAC™ plus with PEEP, CPAP and manual control
100/905/340	Single limb patient circuit without PEEP valve	100/905/341	Single limb patient circuit with PEEP valve
100/905/360	CPAP circuit with medium mask	100/905/361	CPAP circuit with large mask

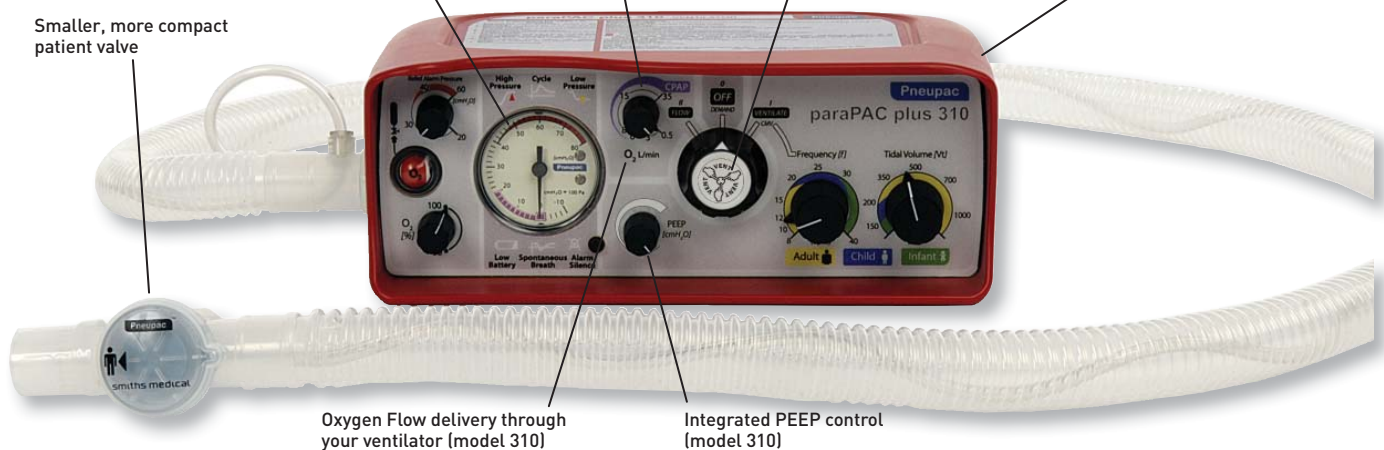
Display of inspiratory and expiratory patient pressure

CPAP therapy through dedicated accessory (model 310)

Manual ventilation control for compliance with CPR ratios

Only 2.4kg (5.3lb) weight, ~30% less than the previous unit

Smaller, more compact patient valve



Oxygen Flow delivery through your ventilator (model 310)

Integrated PEEP control (model 310)

Please see the instructions for use for a complete listing of the indications, contraindications, warnings and cautions

THE DETAILS GIVEN IN THIS LEAFLET ARE CORRECT AT THE TIME OF GOING TO PRESS. THE COMPANY RESERVES THE RIGHT TO IMPROVE THE EQUIPMENT SHOWN.

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# paraPAC plus™ - the ventilator of choice for ventilation on the move



**PNEUPAC - VENTILATION IN MOTION**