

# smiths medical

## pneupac®



## paraPAC plus™ Transport Ventilator

PNEUPAC®  
Ventilation in Motion

### MRI TESTED

For use in a spatial gradient of up to 7.5 Tesla/m. For full details, please refer to the Instructions for Use.



# PARAPAC PLUS™ TRANSPORT VENTILATOR

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.

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:

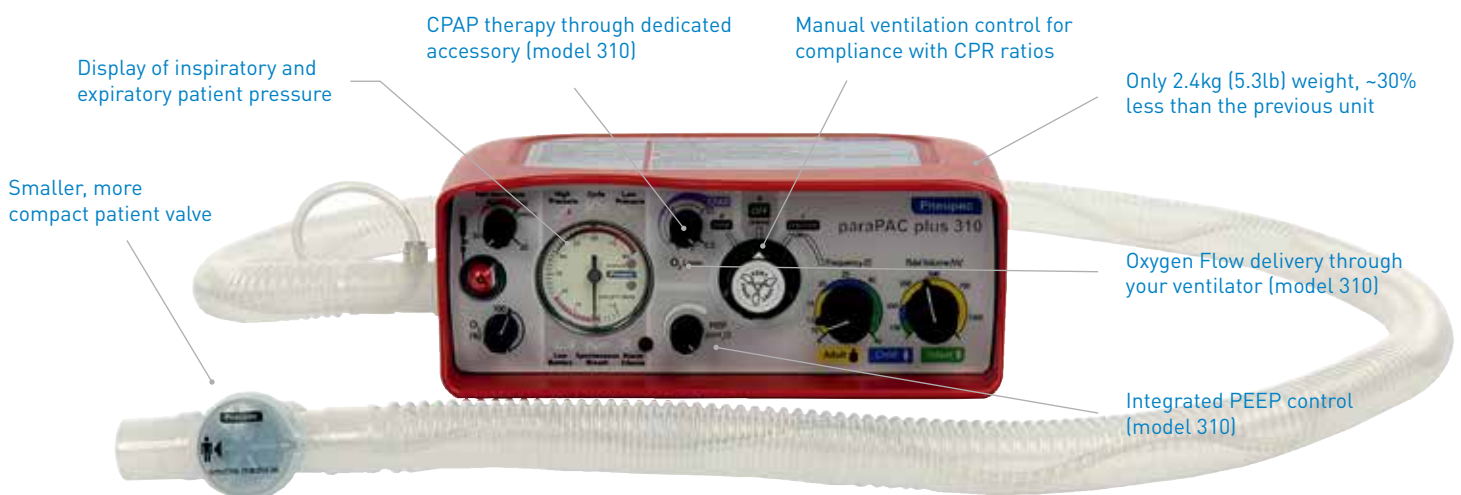
High pressure, Low pressure (disconnect), Low battery, Low supply gas

### Battery for alarms:

3.6V Lithium ion battery. Battery lifetime >1 year

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

Item Code	Description
P310NAU	paraPAC plus™ with PEEP, CPAP and manual control
100/905/340	Single-limb patient circuit without PEEP valve
100/905/360	CPAP circuit with medium mask
100/905/361	CPAP circuit with large mask
P300NAU	paraPAC plus™ with manual control
100/905/341	Single-limb patient circuit with PEEP valve



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