Ventilator

ICU MEDICAL PARAPAC PLUS

ABOUT

The **ICU Medical paraPAC plus** is a versatile ventilator that offers oxygen therapy, CPAP, demand oxygen and mechanical ventilation from a single lightweight unit. The paraPAC plus is designed to withstand demanding environments such as emergency, ambulance, aircraft, hospital and is even MRI compatible up to 3 Tesla. This ventilator can be used on adults, children and infants during both emergency or controlled ventilation giving more flexibility for intra-hospital transport. The paraPAC Plus ensures optimal patient care with built-in safety features and easy-to-use functionality.

FEATURES

- **Multi-Functionality:** Delivers oxygen therapy, CPAP, demand oxygen and mechanical ventilation in one compact unit.
- **MRI Compatibility:** Certified for use in MRI environments up to 3 Tesla and up to 7.5 Tesla/m spatial gradient.
- **Lightweight and Portable:** Weighs only 5.07 lb.
- DEMAND or SMMV function allowing the patient to breathe with the ventilator.
- **Aviation Approved:** Tested and approve for use in rotary- and fixed wing aircraft.

DIMENSIONS

Height: 3.66 in (9.3 cm)

Width: 6.5 in (16.5 cm)

Depth: 9.25 in (23.5 cm)

Weight: 5.07 lb (2.3 kg)

GENERAL

Tidal Volume: 70-1300ml

Frequency: 8-40bpm

I:E Ratio: 1:2

FiO2: 50% and 100%

Pressure relief valve and alarm: 20-60cmH2O

Power Source: Medical Oxygen 280-600kPa

Patient Circuit: 1.5m long

PEEP Range: 0-20cmH2O

Oxygen Flow Range: 0-35L/min (model 310 only)

CPAP Range: 0-12.5cm H2O(with accessory)

MR Conditional: 3 Tesla, 430 G/cm, 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

Air Worthiness: Tested to RTCA-DO 160F