

DIAMEDICA AP VENTILATOR

- Adult and paediatric bellows as standard
- Normally driven by gas from oxygen concentrator
- Gas use 1/6th patient's minute volume a 600 litre cylinder will provide approx 10 hours running time in the event of power failure
- Battery life in the absence of power over 100 hours
- Battery recharge to 90% within 3 hours of power being restored
- Capability

Respiratory rate:	up to 35 breaths/min
Tidal volume:	35-1000 ml
Inspiratory/expiratory ratio:	1:2
Alarms:	High pressure and low pressure
Inspiratory pressure range:	8-50 cm water
Trigger system	



The ventilator is a time-cycled, volume limited, pressure generator. It consists of a set of bellows which are gas driven. The drive gas is oxygen at a pressure of 140 KPa supplied either by a concentrator or an oxygen cylinder. After it has driven the ventilator the drive gas may be returned to the patient circuit.