

smiths medical

pneupac™

Pneupac VR1® Automatic Resuscitator



The PneuPac VR1® Automatic Resuscitator is designed for caregivers wherever breathing failure emergencies occur: in hospitals, industrial or commercial settings, transport situations, or remote locations. The unit's simplicity,

portability, and safety make it the ideal choice for emergency resuscitation. A single control for setting the frequency and tidal volume, including a click-stop setting at the recommended adult position, enables rapid set-up in


demanding circumstances. Auto/manual controls, a patient demand system, MR compatibility, and other features provide the means to manage respiratory emergencies.

Pneupac VR1® Automatic Resuscitator

- Small, lightweight design has all the advantages of portability, without compromising key clinical features.
- Single control for tidal volume/frequency control enables quick set-up for patients' requirements.
- Auto/manual control allows the operator to choose automatic mode or to provide ventilation manually.
- Integrated patient demand system allows synchronized interaction with the patient's own breathing efforts.
- Gas powered unit eliminates the need for electricity.
- Linked manual controls allow the ventilator to be used in a variety of chest compression/ventilation options in cardiac life support.
- Patient valve/input hose is extremely flexible and easily removed for cleaning.
- MR compatibility provides maximum flexibility for transport and use within the hospital.
- Optional Air Mix feature



Technical Specifications

 Pneupac VR1® Automatic Resuscitator			
Principle of Operation	Gas powered, hand-held control unit with patient valve including automatic and manual modes with demand breathing		
Manual Mode	Preset breaths, singly or in a controlled breathing pattern may be selected by use of a push-button or omni-directional lever		
Automatic Mode	The ventilatory resuscitator cycles in accordance with the setting of a single control that changes the tidal volume and frequency dependently with a constant I:E ratio of 1:2		
Patient Type	Patients above 10kg needing resuscitation/ventilatory support		
Demand Control	Included	Pressure Relief with Pneumatic Alarm	40 cm H ₂ O standard 60 cm H ₂ O optional when purchased
Tidal Volume and Frequency	400 mL/15 bpm 500 mL/12 bpm 600 mL/10 bpm 600 mL/10 bpm (detent) 800 mL/10 bpm	Dimensions	Length: 6.69 inches (170 mm) Width: 3.74 inches (95 mm) Height: 3.94 inches (100 mm) including patient valve
Flow Range	11-32 L/min	Weight	14.82 ounces (420 grams)
Air Mix	Optional	Standards	EN60601-1, EN794-3: 1999
		Weight	8.3 lbs (3.75 kg)
		Product Code	VR1STD Pneupac VR1® VR1AIR Pneupac VR1® with Air Mix

For more information visit www.smiths-medical.com/pneupac

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