

babyPAC™ |

emergency and transport ventilator

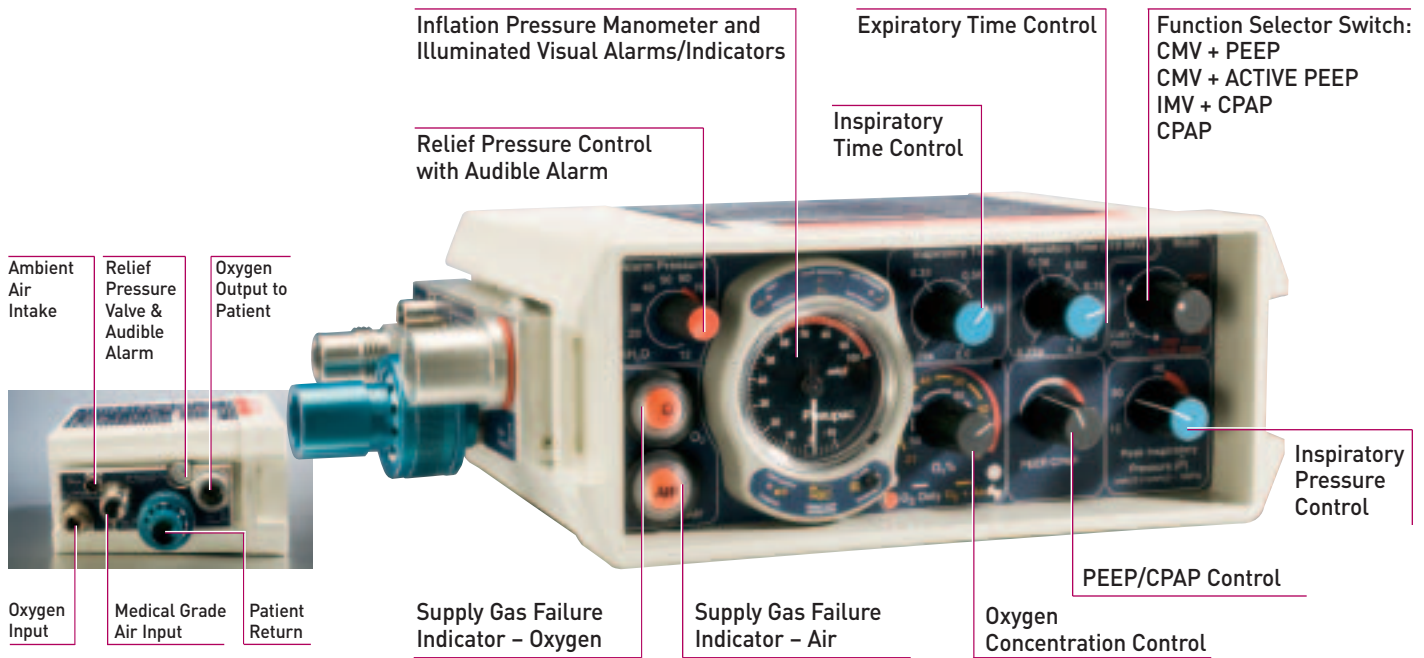


- Unique variable gas mixing system extends cylinder life and allows precise selection of oxygen concentration to meet patient needs.
- Calibrated inspiratory pressure control provides continuous adjustment of the end inspiratory pressure.
- Separate controls for inspiratory and expiratory provide careful management of inspiratory/expiratory time and pressure to suit patient breathing requirements.
- Four operating modes: CMV + PEEP; CMV + Active PEEP; IMV + CPAP; CPAP.
- Integrated pressure monitoring/alarm system uses visual and audible alarms to ensure patient safety.
- Adjustable pneumatic pressure relief with audible alarm provides a wide range of options to accommodate patient needs.
- Dual function PEEP/CPAP control allows continuous adjustment of pressure in the breathing circuit.
- MRI compatibility allows flexible transport throughout the hospital.
- Low O₂ and air supply indicators change color as gas supplies deplete.
- Pneumatic operation eliminates the need for other power sources.
- Small and lightweight for easy mounting on the side of an incubator or on an IV pole.

Resuscitate and ventilate babies confidently and without delay with the babyPAC™ emergency and transport ventilator. Designed specifically for delicate neonate and infant lungs, the babyPAC™ ventilator has a unique variable gas mixing system which extends cylinder life and allows precise selection of oxygen concentration. The unit incorporates a comprehensive range of features to help control and monitor ventilation parameters at all times. The babyPAC™ ventilator is MRI compatible and can be attached to the side of an incubator or to an IV pole. This portable, gas-powered ventilator is available with or without alarms. Accessories/disposables used with babyPAC™ ventilators are also available from Smiths Medical PM, Inc. For more information visit smiths-medical.com.



babyPAC™ | controls



babyPAC™ Emergency and Transport Ventilator SPECIFICATIONS | TECHNICAL DATA

Principle of Operation	Time/pressure cycled	Electronic Pressure Monitoring/Alarm System	Optional - Visual and Audible Alarms for: High Pressure; Continuous Pressure; Low/Disconnect Pressure, Low Air Supply Pressure; and Low Battery
User Type	Neonates and Infants up to 44 lbs (20 kg)	Inflation Pressure Monitor	-10 to + 100 cm H ₂ O -10 to + 100 (x 100) Pa
Ventilation Mode	CMV + PEEP CMV + Active PEEP IMV + CPAP CPAP	PEEP Capability	0 - 20 cm H ₂ O (0 - 20 x 100P) with click action warning above 10 cm H ₂ O
Tidal Volume	330 - 0 ml	Active PEEP	2/3 - 20 cm H ₂ O (2/3 - 20 x 100Pa) with click action warning above 10 cm H ₂ O
Inspiratory Time	0.25 - 2.0 seconds	MRI Compatible	3 Tesla actively shielded magnet with a max gradient of 430 G/cm and RF of 0.82 W/kg at 125.5 Mhz
Expiratory Time	0.25 - 4.0 seconds IMV 2.5 - 40 seconds	Dimensions	3.7" H x 8.7" W x 6.4" D 9.2 cm H x 22 cm W x 16.2 cm D
Frequency & I:E Ratio	10 - 80 b/min (I:E 1:2) 12 - 96 b/min (I:E 1:1.5) 15 - 120 b/min (I:E 1:1)	Weight	8.3 lbs (3.75 kg)
Flow Within Breathing Circuit	Preset at 10 L/min	Standards	EN60601-1, EN794-3: 1999
Air Mix	45 - 100% O ₂ oxygen only as supply 21 - 70% O ₂ oxygen and air as supply		
Pressure Relief with Pneumatic Audible Alarm	10 - 80 cm H ₂ O (10 - 80 x 100Pa)		

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Please read the Instructions for Use supplied with the product for detailed instructions, warnings and cautions.

For more information, please call Smiths Medical PM, Inc. Patient Monitoring and Ventilation at 262-542-3100 or 800-558-2345 or your Smiths Medical Distributor.

smiths

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Patient Monitoring and Ventilation

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