

# NIPPY®

## NIPPY Junior+



Safe, Effective Treatment for  
Younger Patients

*Specialists in Ventilation & Airway Clearance*

## Versatile

The NIPPY Junior+ provides safe and accurate treatment for younger patients requiring ventilation. Four modes of ventilation, an internal battery, as well as its pressure range, enable treatment for a wide variety of patients. The NIPPY Junior+ can deliver back up breathing rates of up to 60 breaths per minute, with a minimum Ti as low as 0.5 seconds, making it ideally suited for younger patients. Universal mains input and internal battery operates anywhere in the world. Can be connected to nurse-call systems using the optional nurse-call adapter.

## Intuitive

Large, colour LCD display which clearly shows all settings at once with clearly labelled buttons for quick and easy setting adjustments. Help button provides on screen description of the function of each setting. Comprehensive alarms with easily understood on-screen messages.

## Portable

The NIPPY Junior+ comes with a 6.8 amp-hour internal battery providing up-to 12-hours power. The addition of an external battery providing the same back up means you can be on the go for an entire day without the need to plug in the NIPPY to a mains power source. A mobility bag is also available with a clear cover for the screen so you can still view the current settings at a glance.

## Technical Specifications

### Modes:

- Continuous Positive Airway Pressure (CPAP)
- Pressure support (bi-level)
- Pressure control
- Intermittent Positive Pressure Ventilation (IPPV)

IPAP 3 - 30cmH<sub>2</sub>O EPAP

3 - 20cmH<sub>2</sub>O

Inspiratory trigger 0.14 - 2.21L/second<sup>2</sup>

Expiratory trigger 0.28 - 1.67L/second<sup>2</sup>

Inspiratory time (Ti) 0.5 - 3.0 seconds Maximum output flow 200 L/min

Back-up breathing rate 6 -60 breaths per minute

Supply voltage 100 - 240 V ac

Supply frequency 47 - 63 Hz

Maximum input current: 0.4 -1.0 Amperes

Internal battery 24V dc 6.8Ahr providing 4 -12 hours battery back-up depending on settings and leak

External battery 24V dc 6.8Ahr providing 4 -12 hours battery back-up depending on settings and leak

IP rating X0

### Protection against flammable anaesthetic mixtures

Not suitable for use in the presence of a FLAMMABLE ANAESTHETIC MIXTURE WITH AIR OR WITH OXYGEN OR WITH NITROUS OXIDE

### International standards:

BS EN 60601-1 1990, EN 10651-6 2004

Safety of Electromedical Instruments, General Requirements Electromagnetic Compatibility in accordance with EMC Directive 89/336/EMC  
Breas Medical Ltd declares that the NIPPY 3+ ventilator complies with the following EMC standards: EN60601-1-2:2001