

NIPPY[®] ST+



Versatile. Intuitive. Portable.

Versatile

The NIPPY ST+ has two modes of ventilation. The internal battery, as well as its pressure range, enable treatment for a variety of patients. Universal mains input and internal battery operates anywhere in the world.

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 ST+ is available 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)

IPAP 3 - 38cmH₂O

EPAP 3 - 20cmH₂O

Inspiratory trigger 0.14 - 2.21L/second²

Expiratory trigger 0.28 - 1.67L/second²

Inspiratory time back-up (Ti) 0.7 - 3.0 seconds

Maximum output flow 200 L/min

Back-up breathing rate 6 -43 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

B & D Electromedical LLP declares that the
NIPPY 3+ ventilator complies with the following
EMC standards: EN60601-1-2:2001