

NIPPY[®] Clearway



Bringing Advanced Technology to
Airway Clearance

Powerful and accurate performance

The servo valve technology allows for rapid change from positive to negative pressure. This rapid change enables effective cough augmentation. Pressure delivery is monitored at the patient end of the breathing circuit enabling accurate and safe settings.

Advanced mode options

Programmable MI-E mode options as well as triggered MI-E and IPPB mode are available. This offers versatile treatment options to treat a wide group of patients.

Lightweight and portable

Multiple power options, with the choice of the Clearway trolley and mobility bag enable safe, effective treatment on the go.

Patient compliance and synchrony

Remote hand held, or foot operated, manual switches provide the option for carers and clinicians to have direct contact with the patient to enable more effective titration and on-going therapy. A synchrony beep sounds prior to the delivery of the negative pressure (exsufflation) in the automatic programmable modes, to improve patient compliance and synchrony. You are able to monitor the therapy on the device, 28 days of stored compliance data is available.

Quick, safe and intuitive

Large colour display, the option to limit available modes and lockable settings allow intuitive use and quick setting adjustment. Up to 15L/min of supplementary oxygen can also be entrained via the circuit.

Technical Specifications

Modes:

- Manual – integral, hand held or foot-operated remote switch
- Basic Auto
- Programmable timed auto
- Programmable triggered auto (IPPB)
- Pressure controlled ventilation

Insufflation pressure range: 3cmH₂O to 60cmH₂O*

Exsufflation pressure range: 0cmH₂O to -60cmH₂O*

Number of Insufflations (prior exsufflation) 1 to 10

Insufflation time (Ti) 0.5 to 5 seconds

Exsufflation time (Te) 0.5 to 5 seconds

Pause time 0 to 9 seconds*

Number of cycles 1 to 20*

Trigger 0.5 to 5cmH₂O*

Size 297 x 223 x 132mm

Weight 3Kg

Supply voltage 100 – 240 V ac

Supply frequency 47 – 63 Hz

External battery 24V dc 5.8Ahr

IP rating 20

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:

EN 60601:2006, EN 60601-1-8, EN 60601-1-11
EN 60601-1-6

Safety of Electromedical Instruments, General Requirements Electromagnetic Compatibility in accordance with EMC Directive 2004/108/EC
B & D Electromedical LLP declares that the NIPPY Clearway complies with the following EMC standards: EN60601-1-2:2007

*values vary depending on mode of use