

VENTILATE ON THE GO.

The Newport™ HT70 Plus ventilator: A portable ventilator capable of going places.



Bilevel positive airway pressure (BPAP) ventilation capability

Versatile and lightweight. Easy to set up and use. Plus options for invasive and noninvasive (NIV) ventilation — with CPAP or BPAP-style breath support. They all come together in the Newport™ HT70 Plus ventilator.

Noninvasive ventilation for a range of care environments:

- EMS transport
- Critical care transport
- Long-term care
- Home care
- Hospital

Advanced features for NIV applications:

- Alarms that can be tailored for patient acuity
- Built-in high and low oxygen alarms
- Flexibility to use in any mode/breath type
- Up to 10 hours of battery operation (depending on settings and other factors)

Medtronic
Further. Together

SETTING UP BPAP VENTILATION

Guidelines for the Newport™ HT70 Plus ventilator

Simple setup

With these features:

- Mode/breath type
- NIV option
- PEEP
- Bias flow

Noninvasive ventilation

With Newport™ ventilators:

- Any mode and breath type can be used for noninvasive ventilation

Note: Only use non-vented (standard elbow) masks.

CPAP (SPONT) Mode	
BPAP-style† device	Newport HT70™ Plus ventilator
P-high (IPAP)	Pressure support (PS) (above PEEP)
P-low (EPAP)	Set PEEP
Other settings	NIV on
	Adjust bias flow
	P trigger
	Flow trigger
	Set PS expiratory threshold
	Set PS max inspiratory time (i-time)
	Slope/rise

A/CMV Mode (Timed Ventilation)	
BPAP-style† device	Newport™ HT70 Plus ventilator
P-high (IPAP)	Set pressure control (PC)
T-high	Set i-time
P-low (EPAP)	Set PEEP
T-low	Set respiratory rate (RR)
Other settings	NIV on
	Adjustable bias flow to maintain PEEP at set value
	P trigger
	Flow trigger
	Slope/rise

Note: Need 5 cmH₂O difference between pressure control value and PEEP setting

† Such as Philips Respironics BiPAP™ or Resmed VPAP™ ventilators.

Alarm Settings
High/low airway pressure alarms
High/low minute volume alarms
High RR
Apnea