

Differences Between Newport HT50[®] and HT70[®] Ventilators

	HT50	NEW HT70
Physical Characteristic	Membrane button controls	Touch Screen controls with membrane buttons
	LED read-outs and analog pressure gauge	LCD screen display with graphical pressure bar
	Dual Pac Internal Battery System with primary lead acid battery and NiMH backup battery	Dual Internal Battery System with hot swappable Li-Ion primary battery pack and Li-Ion secondary backup battery
	Custom RS232 port with 8 pin SDL connector for all communication connections	Standard RS232 port, 2 USB ports and separate Remote Alarm port
Clinical Features	Patient size \geq 10 kg	Patient size \geq 5 kg
	Tidal volume down to 100 mL	Tidal volume down to 50 mL
	PS max i-time preset at 3 seconds	PA max i-time settable from 0.1 to 3.0 seconds
	PS Exp Threshold preset at 25%	PS Exp Threshold settable from 5 to 55 %
	Slope Rise is preset	Slope Rise is settable from 1 to 10
	Bias flow is 7 L/min with PEEP	Also 7 L/min with PEEP except when NIV is ON Bias flow is adjustable from 3 to 30
	Flow waveform is preset to square wave for Volume Control breaths	Flow waveform can be set to Square or descending ramp waveform for Volume Control breaths
	Low Min Volume alarm can not be turned off	When NIV is turned on, the Low Min Volume alarm can be turned off
	BUV (Backup Ventilation) is initiated by the Low Minute Volume alarm	BUV can be set to initiate with the Low Minute Volume alarm or with the Apnea alarm or with both alarms and BUV parameters can be customized
	Apnea alarm period preset at 30 seconds	Apnea alarm period can be adjusted from 5 to 60 seconds
Can display pre-selected monitored parameters in LED window	Can choose from 9 monitored parameters to display in any order	

Both offer up to 10 hours of operation from the internal battery system!

And there's more.....

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	PLUS the NEW HT70 Offers these added advantages
	High Respiratory Rate alarm
	With optional internal oxygen sensor you can monitor oxygen continuously and set high and low FiO2 alarms
	1 - 72 hour trends for key parameters
	1,000 item event log
	Customizable presets allow user to change all settings to protocol settings with touch of one button.
	Choose from 3 different 'Domains' for main screen organization for hospital, home and transport
	On screen help menu to guide user
	On screen choice of 9 languages

Both the HT50 and the HT70 offer great features for use in hospital, homecare or transport applications.

Contact Newport Medical Today and we'll help you find the right ventilator for you!



Breathing care into all we do.

800.451.3111 www.ventilators.com