

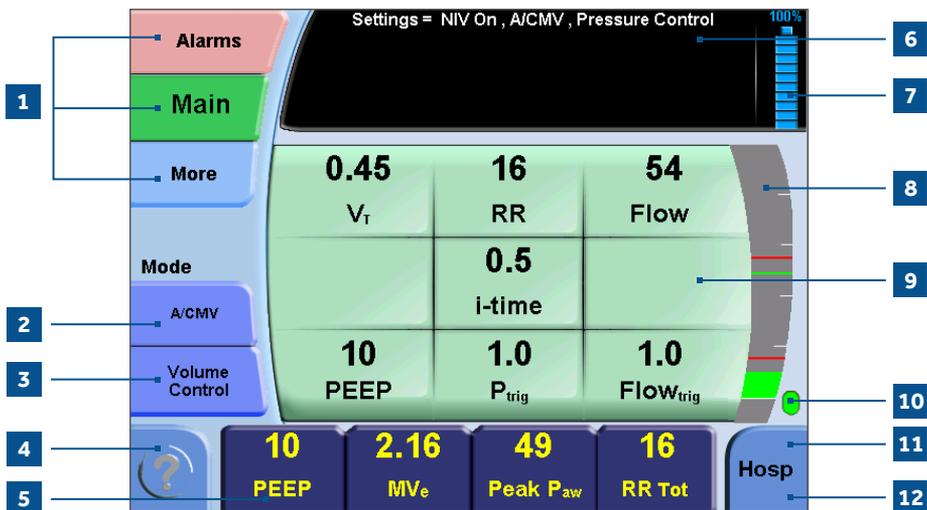
QUICK GUIDE

Newport™ HT70 Plus Ventilator



Front panel overview

1. Breath delivery indicator. LED flashes green with every breath delivered by the ventilator.
2. External power LED. Lights green whenever external power is connected. This also indicates that the integrated battery system is being charged.
3. Manual inflation button. Press and hold this button to deliver flow to the patient. The ventilator will deliver flow at the current settings while the button is pressed. Flow delivery is limited to a maximum of 3 seconds or until the High Pressure alarm setting is reached.
4. Brightness button. Press this button repeatedly to scroll to one of four screen brightness levels.
5. Device alert LED. Lights red when there is a device alarm. Take the ventilator out of service and use an alternate means of ventilation.
6. Patient gas outlet. Attach patient breathing circuit tubing here.
7. Proximal pressure line connector. Attach proximal pressure tubing here.
8. Exhalation valve drive tubing connector. Attach exhalation valve drive tubing here.
9. Alarm pause reset button. Press this button to pause the audible alarm for 1 minute. Once an alarm condition has been corrected, press this button to clear or reset the alarm message and latched indicators.
10. Alarm violation LEDs. LEDs in the handle light to indicate alarm conditions.
11. Audio paused LED. Remains lit during the 1-minute alarm pause period.
12. Cancel button. Press this button if you want to cancel changes that have not already been accepted.
13. Accept button. Press this button to accept/confirm all changes made to control settings.
14. Up/down arrow buttons. Press to change a highlighted parameter up/down one unit. Hold down continuously and the parameter will change at an increasingly quicker pace.
15. Touchscreen user interface. Touch screen to access alarms and parameter settings.
16. Flow sensor connector. Attach on-airway flow sensor here.



Touchscreen overview (hospital domain)

- Screen selection buttons. Touching any one of these buttons will take you to the new screen. The More screen includes links to Event, Trends, Wave, and Utility screens.
- Mode selector. Touching this button scrolls through the mode choices. The mode will not change until you press the Accept button.
- Breath type selector. Touching this button toggles the breath type choice. The breath type will not change until you press the Accept button.
- Help button. Touching this button activates a tutorial for each feature on the screen. Touch the help button, then touch any button for an explanation of that feature.
- Monitored data buttons. Touching any one of these four buttons opens a screen with a view of monitored parameter choices to display in that button.
- Message display. This area shows all informational and alarm messages and current NIV selection, mode, and breath type selection. During an alarm violation this area will light red for High Priority, amber for Medium Priority, and yellow for Low Priority alarms and will display the alarm message.
- Battery charge level indicator. Shows the charge level of the Power Pac battery pack (blue icon) during external power or Power Pac use, or the charge level of the backup battery (red icon) during backup battery use.
- Pressure bar. Indicates dynamic pressure in the patient circuit in green, the High and Low Pressure Alarm settings in red, and the peak pressure of the last breath in green.
- Parameter setting buttons. Touching any one of these buttons will activate the parameter to allow adjustments.
- Patient effort indicator. Flashes green to show a spontaneous patient effort.
- Domain button. The HT70 plus ventilator can be set up in one of three domains: Basic, Transport, and Hospital. Touch to scroll through the domain choices. Press Accept to confirm choice.
- Auto lock/unlock button. This button is only visible if Auto Lock is enabled and the panel is locked. Touch and hold for 3 seconds to unlock touchscreen buttons.