



The **Philips Respironics Esprit** is a ventilator that offers both non-invasive and invasive means of ventilation for patients. The Ventilator can provide continuous and intermittent ventilation for patients ranging from neonates, pediatrics, and adults. The Respironics Esprit is a microprocessor powered ventilation machine that offers a range of modes and breathing types, including; volume control, and pressure control. The system has no air compressor in the machine making it easy to run off of either AC power or by a battery pack or external battery. At the same time, Esprit has incorporated a fast, high-performance blower to remove the need for any air source gas. The Philips Respironics ventilation system has a full-color touch screen display making it easy to use.

Features

- Pressure Support, Pressure Control Ventilation.
- Fully integrated microprocessor control for system control and monitoring.
- 100 cm H₂O pressure capability and 200 liter per minute flow.
- Risetime Control, on-board Auto-PEEP measurement and breath-by-breath oxygen mixing.
- Pressure Control and Non-invasive Ventilation Settings.
- Alarm and Status Indicators.
- Pressure Bargraph/Breath Indicator.
- On-board Systems Self-diagnostics.
- Can be operated by AC power, a battery pack, or an external battery.
- Invasive and noninvasive modes.
- Compressor-based ventilator.
- Infrared touchscreen.



