

# Ventilation starts here

The Respironics V60 Ventilator combines Respironics' ventilation expertise with Philips' focus on simplifying advanced health care. The result is the noninvasive ventilation gold standard with an invasive ventilation safety net and an interactive display that helps simplify patient management, throughout the continuum of care.

## Ensure patient-ventilator synchrony

Because every breath matters and every breath is different, patients need a ventilator that always follows their breathing pattern, whatever their acuity. The Respironics V60's auto-adaptive technology helps ensure patient synchrony and therapy acceptance. Improved signal processing technology is finely tuned for both adult and pediatric patients.

## Enhanced performance in NIV's leak-prone environment

The Respironics V60's mask/leak setup menus provide precise monitoring of true patient leak in order to properly fit the mask and determine the exact patient ventilatory demand. The variable-speed blower adjusts speed and frequency to match patient demand. All this advanced technology makes NIV simple and efficient for caregivers.

## Quick setup

- Auto-calibration using interface selection system
- Auto-adaptive triggering and cycling with Auto-Trak
- Expansive color touch screen
- Complete ventilation monitoring in a single screen
- 6-hour smart battery with estimated time remaining



# Expand your use of NIV

## Provide NIV to a wide range of patients

The V60 is cleared for use on pediatric patients and patients with acute respiratory failure.

## New modes for the hospital

Average volume-assured pressure support (AVAPS) and pressure control (PC) treat a wide range of respiratory failure candidates, in NIV or invasive ventilation modes.

## Transport flexibility

With an integrated extended-life battery, the Respironics V60 supports flexible intra-hospital transport for safer patient care.

## Advanced NIV with Auto-Trak

- Auto-adaptive leak compensation
- Auto-adaptive inspiratory triggering
- Auto-adaptive expiratory cycling

Auto-Trak eliminates frequent manual adjustments so you can focus on other aspects of patient care.

- AVAPS maintains a target tidal volume in a pressure limited mode. It provides extra assurance similar to a volume-limited mode with the safety of a pressure limited mode.
- PCV can be used when full control of the patient's breathing pattern is required. Accurate volume monitoring improves invasive ventilation safety.
- CPAP with C-Flex option offers three levels of flow-based expiratory pressure relief. This leads to improved sleep quality and patient comfort, adding greater flexibility and improved treatment acceptance.

## Enhance patient safety

Comprehensive monitoring and smart alarms, optimized for NIV, help maximize patient safety while reducing nuisance alarms. Ventilatory modes can be updated through batch settings to facilitate changes.

## Improve workflow with enhanced communications

- Data communication capabilities support hospital connectivity.
- Respi-Link, a remote communication tool, allows efficient system diagnostics and upgrades via internet.



Intra-hospital transport with internal 6-hour battery



Easy mask and port setup



Auto-adaptive triggering and cycling with Auto-Trak



Simple setup with large touchscreen controls



Acute care ventilation from noninvasive to invasive



Standby mode for patient-clinician interaction



Long-term ventilation with AVAPS and PCV



Pediatric NIV



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# Taking NIV further

The **Respironics V60** Ventilator gives you the confidence to treat a wide range of patients

**PHILIPS**