



## Taking NIV further

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

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.

### Key advantages

- ICU-grade NIV performance with enhanced safety and monitoring
- Treatment for a wide range of clinical severities and patients from pediatric to adult
- Flexibility for intra-hospital transport with an internal 6-hour smart battery

# PHILIPS

# Respironics V60 highlights

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 uses auto-adaptive technology to help ensure patient synchrony and therapy acceptance. Improved signal processing technology is finely tuned for both adult and pediatric patients.

## Advanced NIV with Auto-Trak

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

## New modes for the hospital

- 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.



Intra-hospital transport with internal 6-hour battery



Auto-adaptive triggering and cycling with Auto-Trak

### Patient types

Adult  
Pediatric ( $\geq 20$  kg)

### Modes

Continuous positive airway pressure (CPAP)  
Spontaneous with timed backup (S/T)  
Pressure control ventilation (PCV)  
Average volume assured pressure support (AVAPS)—optional

### Settings

C-Flex	OFF, 1–3
CPAP	4–25 cmH <sub>2</sub> O
EPAP	4–25 cmH <sub>2</sub> O
IPAP	4–40 cmH <sub>2</sub> O
I-time (inspiratory time)	0.30–3.00 sec
Max P (AVAPS maximum IPAP)	6–40 cmH <sub>2</sub> O
Min P (AVAPS minimum IPAP)	5–30 cmH <sub>2</sub> O
O <sub>2</sub> (oxygen percent)	21–100%
Ramp time	OFF, 5–45 min
Rate (respiratory rate)	4–60 BPM
Rise (rise time)	1–5
Triggering and cycling	Auto-adaptive (Auto-Trak)
AVAPS target tidal volume	200–2000 ml

### Monitored parameters

Breath phase/trigger indicator	Spont, timed, exhale
PIP	0–50 cmH <sub>2</sub> O
Patient/total leak	0–200 l/min BTPS
Patient trigger	0–100%
Respiratory rate	0–90 BPM
Ti/Ttot	0–91%
Minute volume	0–99.0 l/min BTPS
Tidal volume	0–3000 ml BTPS

### General

Oxygen inlet pressure range	276–600 kPa (40–87 psig)
Weight	10.9 kg (24lb) with optional battery 10.0 kg (22 lb) without optional battery
Dimensions	33.7 cm (13.3 in) height 39.4cm (15.5 in) weight 42.9 cm (16.5 in) depth

### Electrical

AC voltage	100–240 VAC
AC frequency	50–60 Hz
AC power	300 VA
Battery operating time	6 hours in normal conditions



Pediatric NIV

Model	Part numbers
Respironics V60 Ventilator with AVAPS, C-Flex, and 6-hour battery (US)	1053617
Respironics V60 Ventilator (Canada)	1053615
Respironics V60 Ventilator with AVAPS and C-Flex (Canada)	1053614
Respironics V60 configuration kit (Canada)	1055577



Please visit [www.philips.com/V60](http://www.philips.com/V60)



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