



Market-leading versatility – expanded



New updates expand the versatility of the Trilogy Series ventilators

Philips Respironics has refreshed its Trilogy mixed-mode ventilators to include powerful updates that enhance the functionality of the devices for the clinician and patient. Lightweight, versatile, and easy to use, Trilogy ventilators are designed for use in the home, hospital and alternative care sites and provide invasive and noninvasive ventilator support for a wide range of adult and pediatric patients.

Expanding ventilatory support

Mouthpiece ventilation (MPV). A 'kiss' trigger with signal flow technology detects when a patient engages and disengages from the mouthpiece to deliver on-demand ventilation. It combines with an optional MPV support system to enhance patient ease of use. In addition, Trilogy Series ventilators allow for **pressure support up to 40 cm H₂O**.

Expanding clinical control

Trilogy Series ventilators are now able to display **waveforms** on screen allowing clinicians to check patient triggering, cycling and synchrony. **Sensitive Auto-Trak** provides an enhanced triggering response for patients with minimal respiratory effort. **Inline nebulizer treatments** can be performed with nuisance alarms minimized.

Expanding volume targeting

Building on patented AVAPS technology, AVAPS-AE and Adjustable AVAPS automatically adjust to changing patient needs. **AVAPS-AE** combines AVAPS, Auto EPAP and Auto backup rate. AVAPS maintains a targeted tidal volume, Auto EPAP helps maintain airway patency, and Auto backup rate targets the patient's spontaneous respiratory rate. **Adjustable AVAPS** allows the clinician to control the speed at which pressure will change.



Allies
in Better Sleep
and Breathing

At Philips Respironics we're listening carefully to you and working toward solutions that contribute to healthy patients and healthy businesses.

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RESPIRONICS



Ordering information		
Part number	Item	Description
1102866	MPV disposable circuit (10 pk)	Each system contains a bacteria filter, 6' (15mm) tube, miniature flex tube, angled mouthpiece and straw mouthpiece (all necessary adaptors included).
1102862	MPV support system	Each system includes a clamp, 2' bendable tube holder, and 1 MPV disposable circuit.

MPV circuit support system

An interlocking support system combines with Trilogy's breathing circuit to make access easy for patients. The support system can be attached to various surfaces in many configurations with the use of a clamp designed for use on flat or rounded surfaces. The interlocking support circuit can be adjusted to enhance comfort and accessibility.



Wedge attached

Wedge removed

Based on patented AVAPS technology, AVAPS-AE and Adjustable AVAPS technologies automatically adjust to changing patient needs.

AVAPS-AE

AVAPS-AE is a bi-level therapy mode that automatically adjusts Expiratory Positive Airway Pressure (EPAP), pressure support, and the backup breath rate. AVAPS-AE automatically adjusts EPAP to maintain a patent airway. It also monitors delivered tidal volume and adjusts pressure support accordingly to provide the average target tidal volume. AVAPS-AE has the ability to maintain a backup breath rate based on the patient's own spontaneous breathing rate.

Adjustable AVAPS

This feature allows clinicians to adjust the maximum rate of response at which the pressure support automatically changes to achieve the target tidal volume. A higher rate allows the AVAPS algorithm to change pressure support quickly to meet the target tidal volume. It can be set from approximately 1 cm H₂O per minute to 5 cm H₂O per minute.



Waveforms allow clinicians to quickly check patient triggering, cycling and synchrony graphically, rather than analyzing numeric data or searching through menus, and allow clinicians to view patients' therapy responses as they transition from hospital to home.

Please visit www.philips.com/trilogy100

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CAUTION: US federal law restricts these devices to sale by or on the order of a physician.

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