The smart combination for neuromuscular disease patients

Trilogy100 and CoughAssist

Ordering information

Trilogy100
- 1054096 Trilogy Ventilator, International 1
- 1054097 Trilogy Ventilator, Germany 1
- 1040420 Trilogy, Carrying Case, In-use
- 1052064 Trilogy Active w/PAP exhalation circuit, Adult
- 1052065 Trilogy Active w/PAP exhalation circuit, Ped
- 1052066 Trilogy Passive Exhalation Circuit, Adult
- 1052127 Trilogy Passive Exhalation Circuit, Ped
- 1048681 OxiCheck with grey t-piece
- 1046087 Inter Airpath Assembly
- 1047493 Roll Stand
- 1032327 Document Software Package
- 1047300 SD Card Reader
- 1048686 Alto Fill Serial Cable
- 1049725 Trilogy indexed 8331 Serial Cable

CoughAssist
- CA-3200 CoughAssist Automatic Model
- CM-3200 CoughAssist, Manual Model
- 2-ST Stand for CoughAssist
- 325-9217 Patient Circuit, Large
- 325-9234 Patient Circuit, Medium
- 325-9235 Patient Circuit, Small
- 325-9236 Patient Circuit, Toddler
- 325-9237 Patient Circuit, Infant
- 325-9238 Patient Circuit, Trach
- 325-9239 Mouthpiece

Includes CoughAssist Manual, Power Cord, Patient circuit Large

Includes breathing hose, bacterial filter, facemask and facemask adapter

Please visit www.philips.com/respirronics

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Some clinical facts
Acute respiratory failure occurs most often during upper respiratory tract infections in patients with progressive neuromuscular diseases.

During these upper respiratory tract infections, mucus plugging, and weakening and fatigue of inspiratory and expiratory muscles further compromise pulmonary function putting the patient at risk of pneumonia, hospitalization, intubation, tracheostomy and death.

Using a cough-in/exsufflator and NIV therapy during periods of acute respiratory failure in patients with neuromuscular disease may decrease pulmonary morbidity and hospitalization rates.

With Trilogy100 life support ventilator and CoughAssist mechanical in/exsufflator, Philips Respironics offers a global solution for a better treatment and respiratory management of the neuromuscular disease patients.

This unique noninvasive tool helps patients by enhancing or replacing their natural removal of bronchial secretions via “mechanical insufflation-exsufflation” – the gradual application of positive pressure to the airway followed by a rapid shifting to negative pressure. The slow inhale/rapid exhale airflow simulates the natural coughing process, while avoiding the potential problems associated with more invasive procedures.

Trilogy100
Meet the changing needs of your patients

The versatile life support ventilator combines unique levels of flexibility with ease of use and advanced technology to revolutionize the management of respiratory related diseases.

Features
• Volume and pressure modes
• Non invasive and invasive capabilities
• For both children (> 5 kg) and adults
• Digital Auto-Trak automatic triggering
• AVAPS (Average Volume Assured Pressure Support) hybrid ventilation
• Weighs less than 5 kg with up to 6 to 8 hours battery capacity (internal battery and hot swap detachable battery)
• 2 circuit configurations: active exhalation valve or passive exhalation port
• DirectView data management software and direct connection to Alice PDx and Alice5 polysomnographs

Benefits
• Safe life support ventilator helps adapt to different disease conditions and disease progression
• Light and intuitive pressure control providing Philips Respironics proven Auto-Trak technology and AVAPS hybrid ventilation, as well as advanced leak compensation in pressure mode and – for the first time ever – in volume mode
• Continuous battery autonomy giving patients the freedom they deserve
• Large customizable color display and intuitive interface
• Access to detailed patient ventilation data to assess therapy efficiency and identify any necessary adjustments

CoughAssist
Create the expulsive force of a natural cough

This unique noninvasive tool helps patients by enhancing or replacing their natural removal of bronchial secretions via “mechanical insufflation-exsufflation” – the gradual application of positive pressure to the airway followed by a rapid shifting to negative pressure. The slow inhale/rapid exhale airflow simulates the natural coughing process, while avoiding the potential problems associated with more invasive procedures.

Features
• Noninvasive and flexible technique
• Can be given via facemask, mouthpiece, endotracheal or tracheostomy tube
• Manual and Automatic modes
• Approved for adult and pediatric populations
• Easy for patients and caregivers to operate

Benefits
• Removes secretions from the lungs
• Safe and minimizes discomfort
• Increase peak cough expiratory flows by more than 4-fold
• Reduces the occurrence of respiratory infections in patients with respiratory weakness from neuromuscular disease
This versatile life support ventilator combines unique levels of flexibility with ease of use and advanced technology to revolutionize the management of respiratory related diseases.

**Triology100**

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Features
- Noninvasive and flexible technique, can be given via facemask, mouthpiece, endotracheal or tracheostomy tube
- Manual and Automatic modes
- Approved for adult and pediatric populations
- Easy for patients and caregivers to operate

Benefits
- Removes secretions from the lungs
- Safe and noninvasive alternative to suctioning
- Increase peak cough expiratory flows by more than fourfold
- Reduces the occurrence of respiratory infections in patients with respiratory weakness from neuromuscular disease

Some clinical facts

Acute respiratory failure occurs most often during upper respiratory tract infections in patients with progressive neuromuscular diseases.


During these upper respiratory tract infections, mucus plugging, and weakening and fatigue of inspiratory and expiratory muscles further compromise pulmonary function putting the patient at risk of pneumonia, hospitalization, intubation and death.


Using a cough-in-exsufflator and NIV therapy during periods of acute respiratory failure in patients with neuromuscular disease may decrease pulmonary morbidity and hospitalization rates.

Bach JR et al. Chest 1997; 112:1024–1028


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CoughAssist

Create the explosive force of a natural cough

This unique noninvasive tool helps patients by enhancing or replacing their natural removal of bronchial secretions via “mechanical insufflation-exsufflation”, the gradual application of positive pressure to the airway followed by a rapid shifting to negative pressure. This unique nonlinear airflow simulates the natural coughing process, while avoiding the potential problems associated with more invasive procedures.

Features
• Noninvasive and flexible technique can be given via face mask, nasotracheal, endotracheal or tracheostomy tube
• Manual and Automatic modes
• Approved for adult and pediatric populations
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Benefits
• Removes secretions from the lungs
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<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Pricing Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trilogy100</td>
<td>Trilogy Ventilator In-room</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<tr>
<td>1054096 Trilogy Ventilator, International 1</td>
<td>Trilogy Ventilator, International 1</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<td>1054097 Trilogy Ventilator, Germany 1</td>
<td>Trilogy Ventilator, Germany 1</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<tr>
<td>1041600 Trilogy Caring Case, In-room</td>
<td>Trilogy Caring Case, In-room</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<td>1041610 Trilogy Desiccable Battery Pack</td>
<td>Trilogy Desiccable Battery Pack</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<td>1015234 Trilogy Active in RPM Exhalation Circuit, Adult</td>
<td>Trilogy Active in RPM Exhalation Circuit, Adult</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<tr>
<td>1015245 Trilogy Active in RPM Exhalation Circuit, Ped</td>
<td>Trilogy Active in RPM Exhalation Circuit, Ped</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<tr>
<td>1015267 Trilogy Passive Exhalation Circuit, Adult</td>
<td>Trilogy Passive Exhalation Circuit, Adult</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<td>1016861 OxiCheck with gray t-piece</td>
<td>OxiCheck with gray t-piece</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<tr>
<td>1045587 Inlet Airpath Assembly</td>
<td>Inlet Airpath Assembly</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<td>1047410 Roll Stand</td>
<td>Roll Stand</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<td>1047487 Tube Trolley</td>
<td>Tube Trolley</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<td>1066830 SD Card Reader</td>
<td>SD Card Reader</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<td>1066841 Aloco Fio Fio Serial Cable</td>
<td>Aloco Fio Fio Serial Cable</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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<tr>
<td>1066872 Trilogy Isolated RS232 Serial Cable</td>
<td>Trilogy Isolated RS232 Serial Cable</td>
<td>Trilogy Manual, Power Cord, Patient Circuit Large, Includes breathing hose, bacterial filter, facemask and facemask adapter</td>
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- 1052067 Trilogy Passive Exhalation Circuit, Ped
- 1046861 OxiCheck with grey t-piece
- 1046857 Inlet Airpath Assembly
- 1005297 DirectView Software Package
- 1040805 Alice PDx Serial Cable
- 1046972 Trilogy Isolated RS232 Serial Cable

CoughAssist
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- 2-ST Stand for CoughAssist
- 325-9217 Patient Circuit, Large 3
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