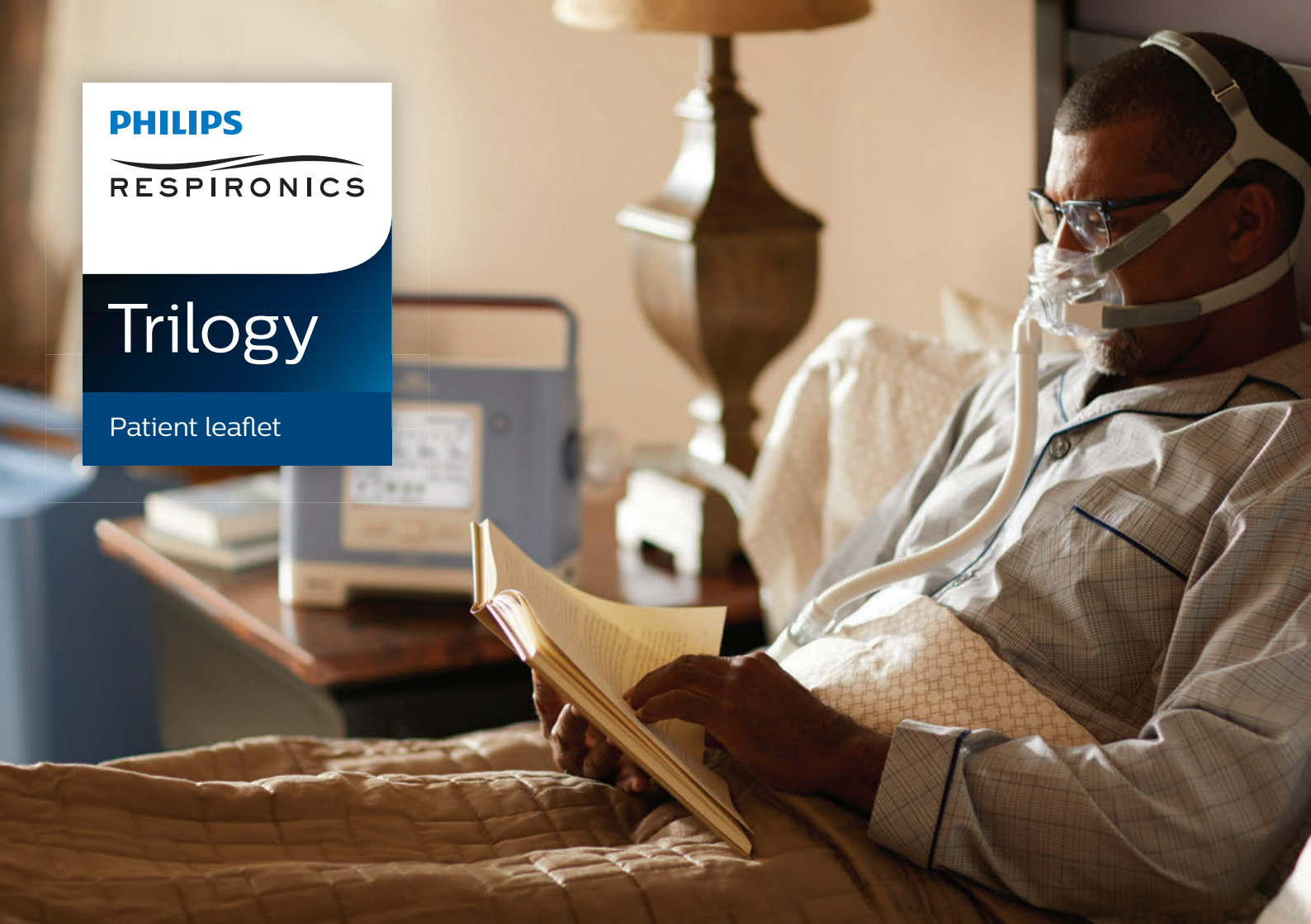


PHILIPS

RESPIRONICS

Trilogy

Patient leaflet





Your ventilator

The Trilogy ventilator will continuously support you wherever you go

Philips Trilogy provides respiratory support to meet your prescribed needs, up to 24 hours a day. Trilogy is portable with internal, hot-swappable detachable, and external batteries to provide greater freedom and mobility with continuous ventilation.

The Trilogy ventilator will allow your clinician to have a close look into your ventilator therapy

Trilogy is able to wirelessly connect to the Philips Care Orchestrator patient management system and also has an SD card providing access to your therapy data so that your care team can have a complete view into your therapy at home.

Set-up

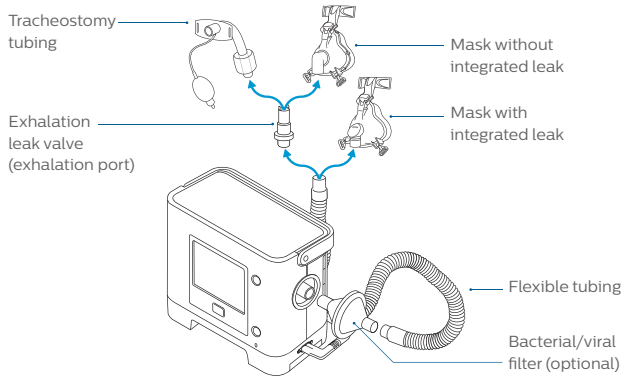
1 Connect your circuit to the air outlet

□ Passive circuit

If you have a single tube, you simply need to connect the tube to the air outlet. An exhalation port will need to be connected directly to your tracheostomy tube or mask (unless your mask already has an integrated leak*).



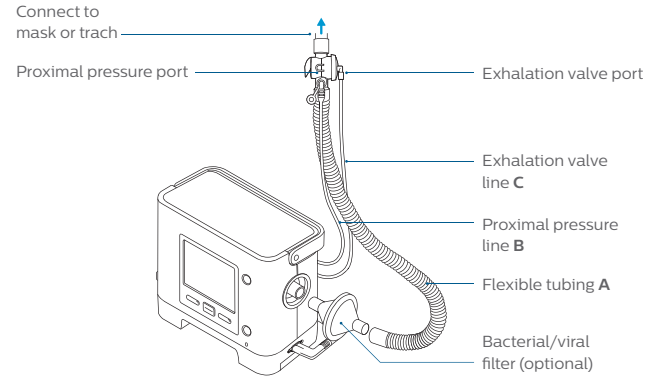
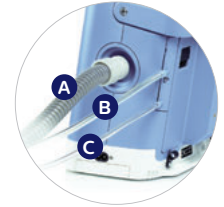
* It is important to make sure that the leak hole is not blocked off to allow exhalation.



□ Active circuit

If using the circuit with a valve:

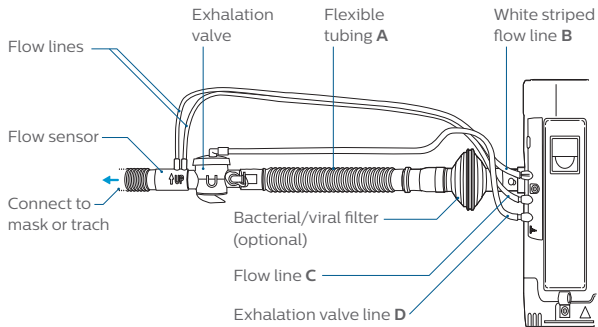
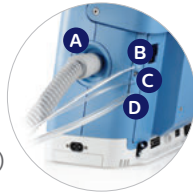
- Connect tube **A** to the air outlet
- Connect pressure line **B** to the top connector
- Connect valve line **C** to the bottom connector
- Connect to the valve and to your mask or tracheostomy tube



□ Active flow circuit

If using the valve circuit with flow sensor:

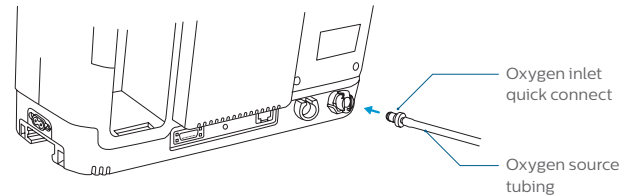
- Connect tube **A** to the air outlet
- Connect flow lines **B** and **C** to the top connectors (white striped flow line on top)
- Connect exhalation valve line **D** to the bottom connector
- Connect to the valve, to the flow sensor, and then to your mask or tracheostomy tube



2 Connect your oxygen supply


If you have been prescribed supplemental oxygen, connect the oxygen source to the oxygen inlet located at the back of the ventilator.

Turn on the oxygen source to the prescribed flow rate.*

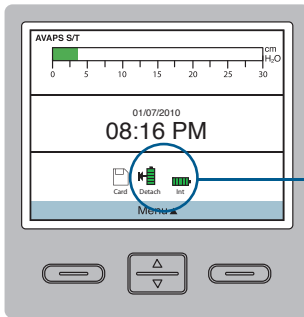
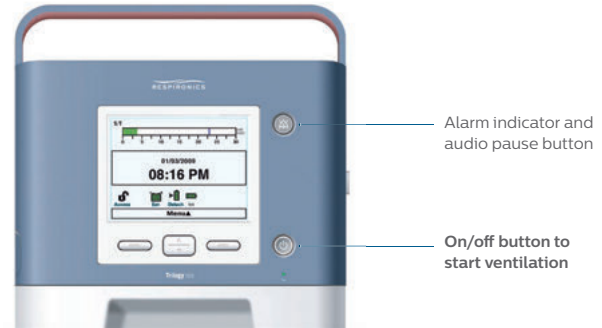


Getting started




To start your ventilation

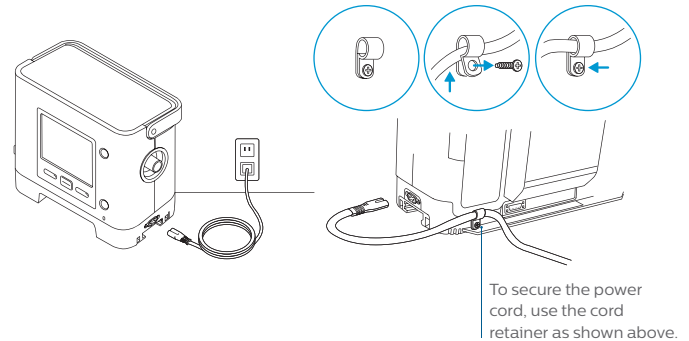
- 1 Press the on/off  key to start ventilation.
- 2 Always check the power supply.

Make sure the internal battery is charged and the detachable battery is at least partially charged, or plug the ventilator to AC power.




Battery power

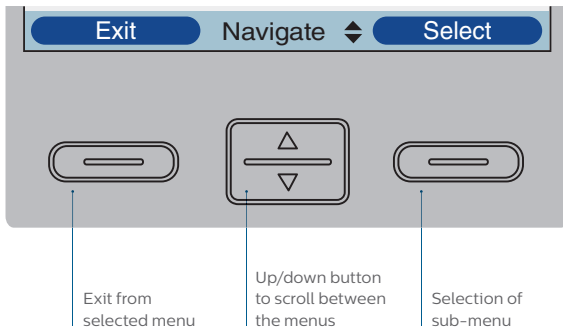
-  Shows battery is fully charged
-  Shows battery is charging
-  Shows battery is empty



Navigation

To navigate between the different menus

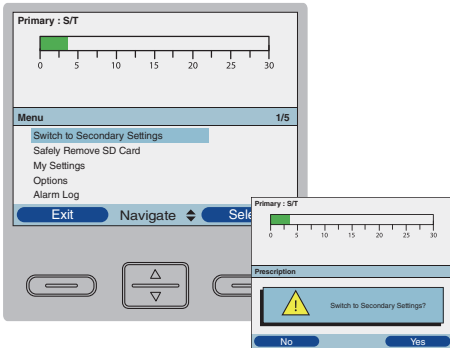
- 1 Press **Exit** to go back to main screen.
- 2 Scroll up or down  to go through sub-menus or change settings.
- 3 Press **Select** to enter a sub-menu and confirm settings.



Change settings

To switch to secondary settings

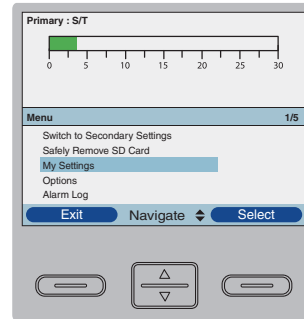
- 1 If you have a dual prescription*, navigate to “**switch to primary/secondary settings**” to switch from one ventilation mode to another.
- 2 Confirm your selection when prompted.



To modify my settings

- 1 The “**My Settings**” sub-menu gives you access to comfort settings.*

 * Do not modify comfort settings without the advice of your clinician.

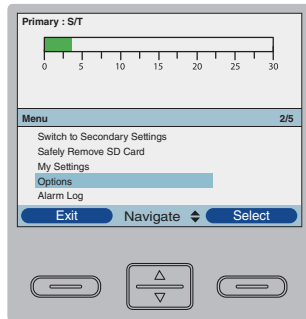


Configure your ventilator

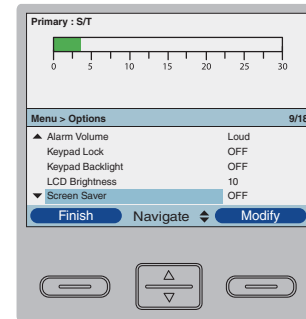
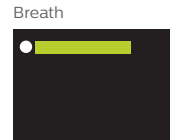
To modify the options of your ventilator

The **Options** menu allows you to configure your Trilogy according to your needs and preferences.

- **Alarm volume** can be set to *loud* or *soft*.
- **Keypad lock** allows you to disable the front keys panel during operation to avoid inadvertently changing the settings when the unit is on.
- **Keypad backlight** can be enabled or disabled.
- **Keypad backlight** can be enabled or disabled.
- **LCD brightness** can be set from *dim (1)* to *bright (10)*.



- **Screen saver** (active after 5 minutes of no keypad activity):
 - *Off* (no screen saver)
 - *Breath* (only the bar graph appears, as shown here)
 - *Black* (black screen)
 - *Dim* (dimmed screen)

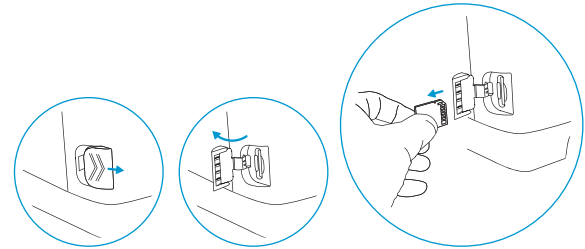
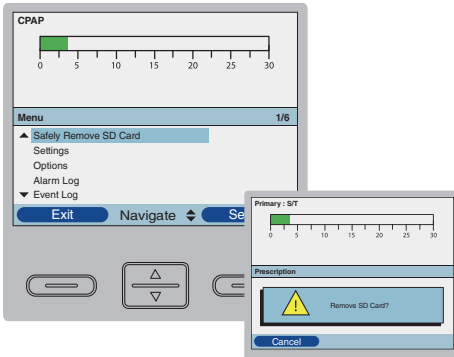


SD card

To remove your SD card

If your homecare provider or clinician asks you to send your SD card to review your therapy, carefully follow the next steps:

- 1 Navigate through the menu  to "safely remove the SD card".
- 2 Confirm your selection when prompted.
- 3 Open the door at the left side of the ventilator and remove the SD card.
- 4 Place the SD card in a protected mailer and return to your homecare provider or clinician.



* A SD card must be in the device at all times to prevent data loss.

Cleaning

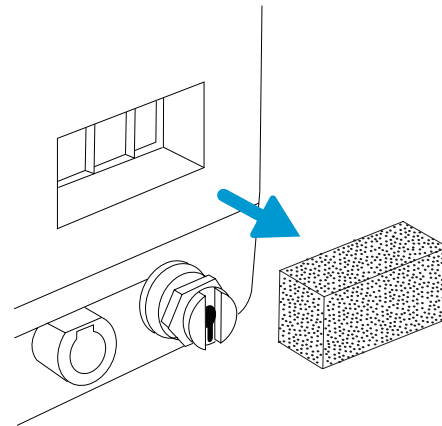
To clean your Trilogy

Make sure the device is unplugged before cleaning it.

- Use a damp cloth and one of the following cleaning agents to clean the front panel and exterior of the device:
 - Mild detergent
 - 70% Isopropyl alcohol
 - DisCide towelettes
 - 10% Chlorine bleach solution
- Do not allow any liquid to drip into the ventilator case or detachable battery pack.
- After cleaning, use a soft, dry cloth to remove any residual cleaner.
- Use extra care when cleaning the display as abrasive cleaners can scratch the display.
- Allow the device to dry completely before plugging in the power cord.

Caring for your filter

- Remove the filter from the enclosure.
- Examine the filter for cleanliness and integrity.
- Wash in warm water with a mild detergent.
- Rinse thoroughly to remove all detergent residue.
- Allow the filter to air dry completely before reinstalling it.
- If the foam filter is torn or damaged, replace it.



Alarms

To silence alarm, press alarm indicator/audio pause button  or press left (reset) button to reset alarm.

Screen display or error	User action
Loss of power	Press start/stop button.
Device shuts down	If using AC power, try plugging device into alternate AC power source. If loss of power continues, connect a fully charged detachable or external battery to the device or connect patient to an alternate source of ventilation while contacting homecare provider or healthcare specialist.
Low battery	Switch to an alternate battery, or switch to AC power source and recharge low battery.
Ventilator inoperative	Select right button to shut off device and silence alarm. Connect patient to alternate source of ventilation and contact homecare provider or healthcare specialist.
Ventilator service required	The machine has to be serviced. Connect patient to alternate source of ventilation and contact your healthcare professional as soon as possible.
High temperature, or battery not charging due to high temperature	Make sure tubing is not under any bedding. Check inlet filter and clean or replace it if needed. Make sure cooling vents are not blocked. If the ventilator is running off of the internal or detachable battery, move to a cooler location and/or power the device with AC power or a lead-acid battery.
High or low expiratory pressure	Make sure tubing is not kinked or pinched. If alarm continues, clinician should verify patient status.
High Vt or low Vt	Press left (reset) button to reset alarm. If alarm continues, clinician should verify patient status.

To silence alarm, press alarm indicator/ audio pause button  or press left (reset) button to reset alarm.

Screen display or error	User action
Apnea	If using an active circuit, check proximal pressure line to ensure it is not pinched or has water condensation. If alarm continues, clinician should verify patient status.
Check circuit	Check patient circuit to make sure it is set up as your healthcare professional specified (check circuit set-up section). Make sure there is no kinked or pinched tubing. Make sure tubing is properly attached. Make sure all tubing and exhalation devices are clean and free of condensation. If using active exhalation circuit, make sure diaphragm is inserted correctly and is not wrinkled or kinked.
Low Circuit Leak	If using a mask with integrated leak port, check to make sure leak holes are not obstructed. If using a mask without integrated leak or a trach, make sure the circuit is correctly set up and the exhalation port is well connected. Make sure exhalation device is clean and functioning properly.
Circuit Disconnect	Check breathing circuit and reconnect it if it has become disconnected, check mask seal or tracheostomy connection, or fix the leak.
High Internal Oxygen	Disconnect supplemental oxygen from device. Check external oxygen connection; reconnect. If alarm continues, disconnect supplemental oxygen and contact your homecare provider or healthcare specialist.

If the alarm continues, contact homecare provider or healthcare specialist.

When you hear or see a high priority alarm, respond immediately, as a high priority alarm alerts you to critical issues with the patient's breathing or the ventilator's operation. Always look at the patient before attending to the equipment to ensure that he or she is being properly ventilated. When you are sure the patient is stable, turn your attention to the ventilator.

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