



The **Philips Respironics Trilogy 200** portable ventilator is lightweight and easy-to-use. The Trilogy 200 was designed for the home, hospital, and alternative care sites to provide invasive and noninvasive ventilator support for a wide range of pediatric and adult patients. Compared to the Trilogy 100, the Trilogy 200 has all the features of the 100, plus extra triggering sensitivity utilizing a proximal flow sensor. The extra triggering sensitivity decreases the work of breathing that provides increased comfort.

Features

- Easy-to-read and navigate screens.
- Multiple prescription settings and on-screen waveforms to help optimize treatment.
- Compact size allows for greater mobility.
- Pressure and volume control features provide more types of therapy using just one device.
- Use of multiple modes that gives the caregiver greater flexibility in how care can be provided.



Specifications

Dimensions

Height: 9.5" (23.52 cm)
Width: 11.2" (28.45 cm)
Depth: 6.6" (16.68 cm)
Weight: 11 lbs (5 kg)

Controls

Circuit types: Active Flow; Active with PAP; Passive
Ventilation types: Pressure and Volume
Volume modes: AC; SIMV (w/PS); CV; AC-MPV
Pressure modes: CPAP; S; S/T; T; PC-SIMV (w/PS); PC; PC-MPV; AVAPS-EA
IPAP: 4 to 50 cm H₂O
PEEP/EPAP for active circuits: 0 to 25 cm H₂O
PEEP/EPAP for passive circuits: 4 to 25 cm H₂O
CPAP for passive circuits: 4 to 20 cm H₂O
Pressure support differential: 0 to 40 cm H₂O

General

Tidal volume: 0 to 2000 ml
Breath rate: 0 to 60 BPM for AC mode; 1 to 60 BPM for all other modes
Inspiratory time: 0.3 to 5.0 sec
Rise time: 1 to 6
Ramp start pressure:
0 to 25 cm H₂O for active circuits
4 to 25 cm H₂O for passive circuits
4 to 19 cm H₂O in CPAP
Ramp Length: Off; 5 to 45 min
Flex: Off; 1 to 3
Flow Trigger sensitivity: 1 to 9 l/min
Flow Cycle: 10 to 90 %
Apnea Rate: 4 to 60 BPM
Apnea Rate: 4 to 60 BPM

Measured Parameters

Respiratory Rate: 0 to 80 BPM
Minute Ventilation: 0 to 99 l/min
V_{te}/V_{ti}: 0 to 2000 ml
Leak Rate: 0 to 2000 l/min
Peak Inspiratory Flow: 0 to 2000 l/min
Peak Inspiratory Pressure: 0 to 99 cm H₂O
Mean Airway Pressure: 0 to 99 cm H₂O
% Patient Triggered Breaths: 0 to 100 %
I:E ratio: 9.9:1 to 1:9.9