

PHILIPS

RESPIRONICS

SimplyGo Mini

Specifications



SimplyGo Mini portable oxygen concentrator

The SimplyGo Mini portable oxygen concentrator (POC) has the ability to satisfy patients' clinical and ambulatory lifestyle needs while providing the ruggedness and reliability that you need.

- At less than half the size and weight of any other Philips Respironics POC, **Simply Go Mini is the smallest and lightest POC we've ever developed.**
- **SimplyGo Mini has the highest oxygen output for a POC weighing five pounds or less**, delivering nearly 20% more oxygen than the nearest competitive POC at comparable weights (when devices are operated at their maximum settings).
- **It is designed and rigorously tested** to be reliable and durable in real-world environments, undergoing the same testing regimen as its counterpart, the SimplyGo POC.
- **The external battery design can reduce service costs for your business**, while being simple to install for your patients. Two battery options are available: a standard battery, with a typical duration of up to 4.5 hours; and an extended battery, with a typical duration of up to 9 hours.
- **The intuitive user interface is a LCD touch screen** that is easy to use and read.
- **A stylish case is comfortable for patients to carry by hand or over the shoulder.** For patients who prefer a hands-free way to carry their POC, an optional backpack, specifically designed for SimplyGo Mini, is available.



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The SimplyGo Mini POC is the newest member of the Right Fit portfolio of oxygen products from Philips Respironics.

SimplyGo Mini specifications

Product specifications

Oxygen concentrations*	At least 87% at all settings (maximum of 96%)
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*Based on atmospheric pressure of 14.7 psia (101 kPa) at 70°F (21°C)

Outlet pressure	20 psig
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Flow settings and pulse volumes

Setting	Nominal pulse volume at 20 BPM	Maximum minute volume output
1	11 ml	220 ml/min
2	22 ml	440 ml/min
3	33 ml	660 ml/min
4	44 ml	880 ml/min
5	50 ml	1,000 ml/min

+/- 25% or 6 ml, whichever is greater (average of 20 consecutive pulses) over the rated environmental range

Sound level	43 dBA typical at settings 2 and 20 BPM
	46 dBA typical at settings 5 and 20 BPM

Physical characteristics

Size	With standard battery 9.4 in. x 8.3 in. x 3.6 in. (23.9 cm x 21.1 cm x 9.1 cm)
	With extended battery 10.2 in x 8.3 in x 3.6 in (25.9 cm x 21.1 cm x 9.1 cm)
Weight	5 lbs (2.3 kg) with standard battery installed
	6 lbs (2.7 kg) with extended battery installed
User interface	Touch screen LCD

Operating conditions

Operating temperature	41° F to 95° F (5° C to 35° C)
Relative humidity	15% to 93%
Altitude	Up to 10,000 ft. (3,048 m)

AC power

Input	100 to 240 VAC, 50/60 Hz
Output	19 VDC, 6.3 A max
Power consumption	120 W while charging

DC power

Input	12 – 16 VDC
Output	19 +/- 5% VDC, 6.3 A

Audible alarm

Sound level	56 dBA or greater when measured at 1 m
Alarm type	No breath, low oxygen concentration, high breath rate, technical fault, low battery, no flow, depleted battery, external power failure

Battery

Chemistry	Lithium ion 14.4 VDC (nominal)
Battery options	Standard battery
	Extended battery (equals two standard batteries)
Dimensions	Standard battery 7.9 in x 3.6 in x 1.0 in (20.1 cm x 9.1 cm x 2.5 cm)
	Extended battery 7.9 in x 3.6 in x 1.9 in (20.1 cm x 9.1 cm x 4.8 cm)
Weight	Standard battery 1.1 lbs (0.50 kg)
	Extended battery 2.1 lbs (0.95 kg)
Watt-hour rating	3.4 Ah x 3.6V x 8 cells = 97.9 Wh per standard battery
Charge time	Standard battery 4 hours maximum
	Extended battery 8 hours maximum

Typical battery duration on pulse setting 2, 20 BPM**

Standard battery	Up to 4.5 hours
Extended battery	Up to 9 hours

**Battery duration times are based on new, fully charged batteries used with a new SimplyGo Mini System. Battery duration times will degrade with battery age, environmental operating conditions, use over time, and operational condition of the concentrator.



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