

PHILIPS

Home Care

SimplyGo. Oxygen Therapy, unplugged.



At Philips Home Care, we strive to provide the best COPD therapy and our continued efforts and innovations have led us to take this another step forward.

SimplyGo offers reliable Oxygen Therapy, in a nimble yet powerful package. Its lightweight, durable and comes with a handy carrying case for all the accessories. SimplyGo is always ready to go package, offering patients flexibility and mobility. **SimplyGo is available in two models:**



SimplyGo

Offers patients the independence and freedom in a durable design that can handle the bumps and bruises of daily activities while providing effective therapy.

- Lightweight design, only 4.5 kg
- Durable design, sturdy cart with large wheels
- Resists impact, vibrations and extreme temperatures
- 15000 hours of compressor lifetime
- Virtually no preventive or patient maintenance



SimplyGo mini

Loaded with attractive features and designed for reliability SimplyGo Mini, is the smallest and lightest portable oxygen concentrator.

- Only 2.25 kg
- Attractive and sleek design
- Easy-to-remove external battery
- Intuitive, easy-to-read screen
- Strong, comfortable carrying case

Visit www.philipshomecare.com for more information.



Product specifications - SimplyGo

Oxygen concentration ²	87 to 96% at all settings	
Flow settings		
Pulse-mode bolus size	1 = 12 ml 2 = 24 ml 3 = 36 ml	4 = 48 ml 5 = 60 ml 6 = 72 ml
Continuous-flow mode	0.5 LPM - 1 LPM - 1.5 LPM - 2 LPM	
Night mode	Variable pulse volumes based on breath rate, to maintain a constant minute volume per setting: 1 = 250 ml/min 4 = 1000 ml/min 2 = 500 ml/min 5 = 1250 ml/min 3 = 750 ml/min 6 = 1500 ml/min	
Sound level	43dB (nominal) at pulse setting 2	
Alarms	Low oxygen purity (<83%) No breath High breath rate No flow Low battery Depleted battery System technical fault	
Dimensions	29.2 cm x 25.4 cm x 15.2 cm (11.5 in x 10 in x 6 in)	
Weight	4.5 kg (10 lbs with battery installed)	
Power consumption	150W while charging (120W while not charging)	
Operating conditions		
Operational temperature	5° to 40°C (41° to 104°F)	
Relative humidity	15 to 95%	
Altitude	Up to 3,048 m 10,000 ft	
Battery autonomy		
Pulse mode setting 2*	3 hr min	
Continuous flow 2 LPM	54 min	

* Based on 20 breaths per minute

² Based on atmospheric pressure of 14.7 PSIA (101 kPa) at 70° F (21° C)

Product specifications - SimplyGo mini

Oxygen concentration ²	At least 87% at all settings (maximum of 96%).		
Outlet pressure	20 psig		
Flow settings and pulse volumes	Setting	Nom. pulse vol. at 20 BPM	Max. minute vol. 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	1000 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 2.6 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 BPM³

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

³ Battery duration times are based on new, fully charged batteries used with a new SimplyGo Mini System. Duration will degrade with battery age, environmental operating conditions, use over time, and operational condition of the concentrator.

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