

# 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](http://www.philipshomecare.com) for more information.



### Product specifications - SimplyGo

Oxygen concentration <sup>2</sup>	87 to 96% at all settings	
<b>Flow settings</b>		
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)	
<b>Operating conditions</b>		
Operational temperature	5° to 40°C (41° to 104°F)	
Relative humidity	15 to 95%	
Altitude	Up to 3,048 m   10,000 ft	
<b>Battery autonomy</b>		
Pulse mode setting 2*	3 hr min	
Continuous flow 2 LPM	54 min	

\* Based on 20 breaths per minute

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

### Product specifications - SimplyGo mini

Oxygen concentration <sup>2</sup>	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		
<b>Physical characteristics</b>			
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		
<b>Operating conditions</b>			
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)		
<b>AC power</b>			
Input	100 to 240 VAC, 50/60 Hz		
Output	19 VDC, 6.3 A max		
Power consumption	120 W while charging		
<b>DC power</b>			
Input	12 - 16 VDC		
Output	19 +/- 5% VDC, 6.3 A		
<b>Audible alarm</b>			
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		
<b>Battery</b>			
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		
<b>Typical battery duration on pulse setting 2, 20 BPM<sup>3</sup></b>			
Standard battery	Up to 4.5 hours		
Extended battery	Up to 9 hours		

<sup>3</sup> 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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