



ResMed

Mobi™

Portable oxygen concentrator

Oxygen for everyday living

We're proud to introduce the ResMed Mobi portable oxygen concentrator, the latest addition to our award-winning family of respiratory home care solutions. Mobi's ideal balance of oxygen, weight and battery life is designed to give patients the freedom they need to live an active life. And its easy-to-use interface and stylish carry bag make Mobi perfect for everyday use. Mobi is also backed by trusted ResMed service and support as well as our standard 5-year POC warranty.





Key features

Mobi is designed to deliver the oxygen your patients need.

- Pulse-Wave™ technology efficiently delivers the selected dose of oxygen that is congruent with the patient's breath rate
- One of the longest-lasting batteries¹ of any portable oxygen concentrator

- Clear alarms and on-screen notifications for low oxygen purity, low battery, no breath detected and high temperature
- Automatically dispenses doses of oxygen if breathing through the nasal cannula cannot be detected
- External battery option provides up to 4.5 hours of additional battery life on setting 1



Mobi external battery
35052



Mobi backpack
35050



Mobi mounting straps (4)
35055



Cannula
XYC262

Product codes

Mobi standard setup pack*	35001
Mobi portable oxygen concentrator	
Mobi carry bag	35051
AC/DC charger	35053
DC/DC charger	XYC104
Mobi backpack	35050
POC external battery	35052
Mobi mounting straps (4)	35055
Cannula, adult nasal	XYC262
Filter, standard (1pk)	36850
Filter, standard (2pk)	36851
Filter, standard (12pk)	36852
Filter, standard (50pk)	36853
Filter, hypoallergenic (1pk)	36855
Filter, hypoallergenic (2pk)	36856
Filter, hypoallergenic (12pk)	36857
Filter, hypoallergenic (50pk)	36858

*Mobi standard setup pack includes the Mobi portable oxygen concentrator, Mobi carry bag, an AC/DC charger and a DC/DC charger.

Technical specifications

Mobi device			
Weight	5.5 lbs (2.49 kg)		
Dimensions (W x H x D)	9.60" x 7.95" x 4.49" (244 mm x 202 mm x 114 mm)		
Air filter	Replaceable		
Oxygen delivery			
	Pulse oxygen therapy		
Device settings	1, 2, 3, 4		
Oxygen concentration	90% (-3/+6%)		
Maximum outlet pressure	29 psi (±10%)		
Battery life**			
	Setting	Internal battery	External battery
	1	8.6 hrs	4.5 hrs
	2	6 hrs	3 hrs
	3	3.8 hrs	1.9 hrs
	4	3.2 hrs	1.6 hrs
Sound			
	< 38 dBA (setting 2)		
Cannula			
	Cannula not supplied with device		
Cannula length	7 ft (2 m) maximum		
Power supply unit			
AC input	100-240VAC, 50 - 60 Hz; Output: 19VDC, 6.3A		
DC input	12VDC, 10A; Output: 19VDC, 6.3A		
External battery	14.8 V		
POC input	19VDC, 6A		
Environmental conditions			
Operating temperature	41°F to 104°F (5°C to 40°C)		
Operating humidity	15–93%, non-condensing		
Operating altitude	Up to 10,000 ft (3,048 m)		
Storage temperature	32°F to +140°F (0°C to +60°C)		
Storage humidity	15–93%, non-condensing		
Travel			
	Mobi is approved for use on commercial aircraft		

For more detailed technical specifications, refer to the User Guide.

**Hours are approximate and based on a breath rate of 20 bpm. The device will operate up to the battery life (hours) specified.

ResMed.com/Mobi

¹ Based on published reports of battery performance.

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