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.

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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 batteries[1] 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	9.60" x 7.95" x 4.49"		
(W x H x D)	(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 aicraft		

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.

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1 Based on published reports of battery performance.

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