

AirCurve™ 11 bilevel PAP devices

At-home or hospital bilevel PAP therapy that provides two levels of support, inspiratory positive airway pressure (IPAP) and expiratory positive airway pressure (EPAP) for patients weighing more than 66 lbs (30 kg).



	AirCurve11 VAuto Treats patients with obstructive sleep apnea and may help those struggling to adhere to PAP therapy	AirCurve 11 ASV* Treats patients presenting with central sleep apnea, obstructive sleep apnea, mixed apneas and periodic breathing
Operating modes and pressures		
CPAP	•	•
VAuto	•	—
Spontaneous (S)	•	—
ASV*	—	•
ASVAuto	—	•
Operating pressure range	4–25 cm H ₂ O**	4–25 cm H ₂ O†
Features		
CSA detection	•	—
Ramp	•	•
Easy-Breathe™ waveform with EPR	•	—
Vsync automatic leak management	•	•
Auto-adjusts pressure for OSA events	•	•
Optional integrated oximetry	•	•
3 m tubing	•	•
Learns and adapts to breathing pattern	—	•
Learns and adapts to minute ventilation		•
Uses patient's recent respiratory rate (with a 15 bpm backup)		•
Remote diagnostic information in ResMed AirView™	•	•
Integrated cellular module	•	•
Patient access to ResMed myAir™	•	•
Bluetooth® connectivity	•	•
Over-the-air updates	•	•
SmartStart™/Stop feature	Individually toggleable	Individually toggleable
Oxygen use	Up to 15 L/min without Easy-Breathe Up to 4L/min with Easy-Breathe	Up to 15 L/min in ASV* mode Up to 4 L/min in ASVAuto mode
Humidification		
Standard heated humidifier	Integrated	Integrated
ClimateLineAir™ 11 heated tubing	Optional	Optional
Data transfer on SD card		
Detailed data	30 sessions	30 sessions
High-resolution flow	30 sessions	30 sessions
Compliance and summary data	365 sessions	365 sessions

Model	Part number (US)	Part number (Canada)	HCPC	Recommended replacement schedule**
AirCurve 11 VAuto with HumidAir™	39018	—	E0470	Every 5 years
AirCurve 11 VAuto with HumidAir and ClimateLineAir	39019	39020	E0470	Every 5 years
AirCurve 11 ASV* with HumidAir	39012	—	E0471	Every 5 years
AirCurve 11 ASV* with HumidAir and ClimateLineAir	39013	39023	E0471	Every 5 years

* ASV therapy is contraindicated in patients with chronic, symptomatic heart failure (NYHA 2-4) with reduced left ventricular ejection fraction (LVEF ≤ 45%) and moderate to severe predominant central sleep apnea.

† Operating pressures may vary depending on the mode

‡ The myAir by ResMed app is available in English and Spanish in the US and in English and French in Canada.

** Replacement cycle may vary depending on patient's insurance coverage.

Air11 accessories

	Accessory	Part number	HCPC	Recommended replacement schedule*
Humidification				
	HumidAir™ 11 standard tub	39100	A7046	Every 6 months
	HumidAir 11 cleanable tub	39101	A7046	Every 6 months
	ClimateLineAir™ 11 heated tubing	39102	A4604	Every 3 months
	SlimLine™ tubing	36810	A7037	Every 3 months
	6' standard tubing	14994	A7037	Every 3 months
	6'6" standard tubing	14987	-	-
	6'6" autoclavable standard tubing	14986		
	3m tubing	14999		
	Air11 side cover	39226	-	-
	Air11 air outlet	39220		
Filter				
	Air11 standard filters, 1 pk	39300	A7038	2 per month
	Air11 standard filters, 2 pk	39301		
	Air11 standard filters, 12 pk	39302		
	Air11 standard filters, 50 pk	39303		
	Air11 hypoallergenic filters, 1 pk	39304		
	Air11 hypoallergenic filters, 2 pk	39305		
	Air11 hypoallergenic filters, 12 pk	39306		
	Air11 hypoallergenic filters, 50 pk	39307		
Filter door replacement	29108	-	-	
Power,  connectivity				
	AirSense™ 11 power supply unit, 65W	39205	-	-
	AirCurve™ 11 power supply unit, 90W	39206		
	Air11 DC/DC converter	39231		
	Air11 SD card with envelope, 1 pk	39228		
	AirSense 11 SD card with envelope, 10 pk	39229		
	Air11 SD card door	39225		
	AirCurve 11 SD card door	39233		
	Air11 BLE WristOx-2	7079666		
	Air11 expandable wrist band	7079667		
	Air11 small soft sensor, W02 connector	7079814		
	Air11 medium soft sensor, W02 connector	7079815		
	Air11 single-use wrist band, 15 pk	7079668		
	Air11 large soft sensor, W02 connector	7079816		
Air11 single-use sensor and wrist band, 15 pk	70710011			
Faceplates,  quick start guides				
	Air 11 faceplate	29106	-	-
	Air11 travel bag	39221		
	AirSense 11 user guide	398133		
	AirCurve 11 user guide	398195		
	Air11 quick start guide	398122		

* Replacement cycle may vary depending on patient's insurance coverage.