



A new beginning in patient care

The sleep therapy solution for your non-compliant OSA patients.

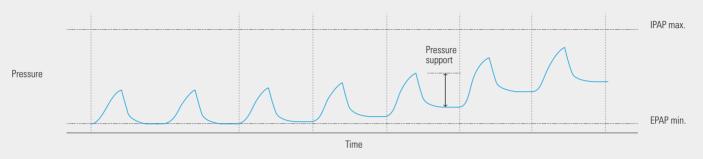
Featuring a seamlessly integrated connected care system, the AirCurve 10 VAuto is designed to help you manage your challenging OSA patients. With a new stylish design and even more simplicity, the new AirCurve 10 VAuto provides auto-adjusting pressure to titrate the upper airway with the reassurance of fixed pressure support to those who need more respiratory comfort.





VAuto mode with AutoSet Enhanced algorithm

The VAuto mode combines fixed pressure support (up to 10 cm H_2O) to ResMed's proven AutoSet Enhanced algorithm. It detects flow limitations, snores and obstructive sleep apnea to continuously adjust the baseline pressure and keep the airway open, providing pressure support in a natural waveform to accompany patients breathing. It delivers even more comfort at higher pressures.



Key benefits

Streamlined patient care

- Thanks to AirCurve's built-in wireless technology, AirView™
 offers immediate information about your challenging
 patients including usage hours and night profile data.
- Remote assist enables unprecedented wireless access to device settings, helping you to troubleshoot any technical issues remotely in minutes.

Optimal comfort

- In VAuto mode, ResMed's Easy-Breathe[™] waveform offers a gentle increase and decrease in pressure in line with natural breathing for maximum comfort.
- The new HumidAir™ humidifier with Climate Control technology ensures a consistent humidification throughout the night.

Tailored therapy

 Vsync algorithm automatically tracks and compensates for leaks, allowing the device to optimally synchronise its response to every breath.

Clear therapy insights

- Therapy summary data (365 days) can be viewed on any device, ResScan™ software or wirelessly through AirView. Additional 30 days of night profile data are also available remotely on AirView.
- Access to 30 days high resolution breath-by-breath flow data and detailed data for clear therapy monitoring is provided through the new version of ResScan software.

Technical specifications

Modes	VAuto (30 kg+)	
	S and CPAP (13kg+)	
Operating pressure range	VAuto: 2 to 25 cm H₂O	
	CPAP: 4 to 20 cm H ₂ O	
Sound pressure level	26.6 dBA with uncertainty of 2 dBA	
	ISO 17510-1:2007	
Dimensions (L x W x H)	116 mm x 255 mm x 150 mm	
Weight (with humidifier)	1248 g	
Built-in Wireless	40.001	
Technology	4G GSM	
90W power supply unit	Input range 100-240V, 50-60Hz, 57VA	
	(typical power consumption),	
	> 108VA (maximum power consumption)	
Operating		
temperature	+5°C to +35°C	
humidity	10-95%, non-condensing	
altitude	Sea level to 2,591 m	
Storage and transport:		
temperature	-20°C to +60°C	
humidity	5 to 95% relative humidity, non-condensing	
Housing construction	Flame retardant engineering thermoplastic	
Supplemental oxygen	Recommended maximum	
	supplemental oxygen flow:	
	15 L/min (CPAP, S); 4 L/min (VAuto)	
Standard air filter	Polyester non woven fibre	
Tubing	SlimLine, ClimateLineAir, Standard	
Air outlet	22mm conical air outlet	
	ISO 5356-1:2004	
Electromagnetic compatibility	Compliant according to IEC 60601-1-2: 2007	
Aircraft use	Federal Aviation Administration (FAA)	
IEC 60601-1: 2005 classification	Class II (double insulation), Type BF Ingress	
	protection IP22	

Product codes

	APAC	
AirCurve 10 VAuto	37481	
HumidAir heated humidifier	37300	
ClimateLineAir™ tubing	37296	

