ResMed

AirCurve™10
VAUTO

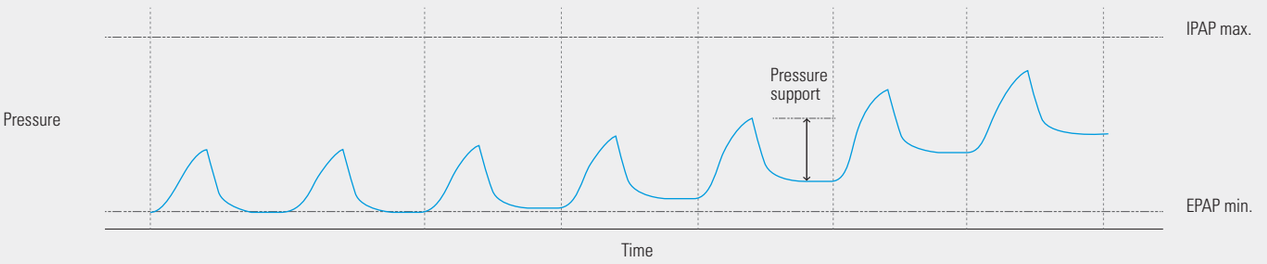
A new beginning in patient care

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 H_2O CPAP: 4 to 20 cm H_2O
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 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**

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