



# AirCurve<sup>™</sup> 10

## VAUTO

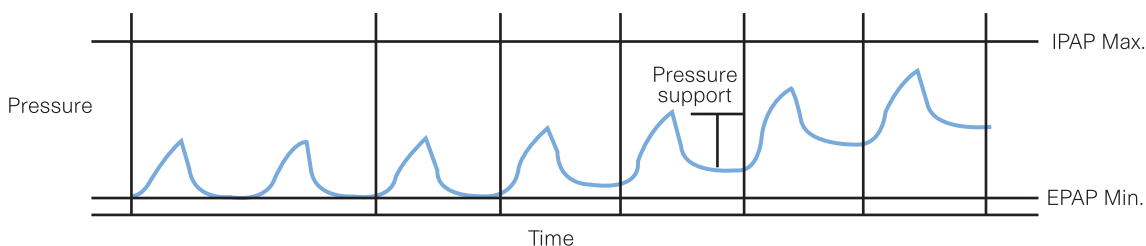
A Sleep Therapy solution for Non-compliant OSA patients and patients with OHS\* (Obesity Hypoventilation Syndrome).

Featuring a seamlessly integrated connected care system, the AirCurve<sup>™</sup> 10 VAuto is designed to help you manage your challenging OSA patients. With a new stylish design and even more simplicity, the new AirCurve<sup>™</sup> 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.

	CPAP	VAuto	S mode	T mode	ST mode	Easy-breath waveform	Smart Start	Mask Fit	Trigger & cycle control	Climate Control	Enhanced climate control	Vsync leak management
AirCurve™ V Auto	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓

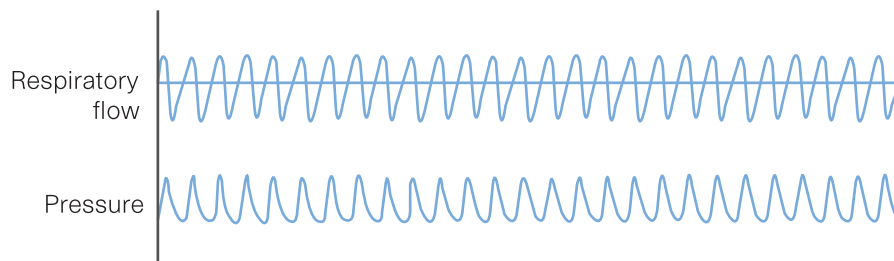
## V AUTO MODE WITH AUTOSET ENHANCED ALGORITHM

The VAuto mode combines fixed pressure support (up to 10cm H<sub>2</sub>O) to Resmed's proven AutoSet enhanced algorithm. It detects flow limitations, snores and obstructive sleep apneas to continuously adjust the baseline pressure and keep the airway open, providing support in natural waveform to accompany patient breathing. It delivers even more comfort at higher pressure.



## EASY-BREATHE TECHNOLOGY

The Easy-Breathe pressure waveform mimics the wave shape of normal breathing and replicates it for your patient's breathing comfort



## OTHER FEATURES:

- TiControl™ lets you set minimum and maximum time limits on either side of the patient's spontaneous flow cycling, creating a window of opportunity for him or her to spontaneously cycle the breath with the security of timely intervention where necessary.
- Adjustable trigger and cycle can be used to optimise synchrony between the device and the patient's own respiratory efforts.
- Vsync continuous leak management enables reliable delivery of therapy pressure while maintaining patient-device synchrony.
- Compatible with up to 15 L/min of supplemental oxygen in S and CPAP mode and 4 L/min in VAuto mode.

## TECHNICAL SPECIFICATIONS:

	<b>AirCurve™ VAuto</b>
<b>Operating pressure range</b>	VAuto, S: 3 to 25 cm H <sub>2</sub> O CPAP: 4 to 20 cm H <sub>2</sub> O
<b>90W power supply unit</b>	Typical power consumption: 53W (57VA) Peak power consumption: 104W (108VA)
<b>Environmental conditions</b>	Operating temperature: +41°F to +95°F (+5°C to +35°C) Operating humidity: 10 to 95% relative humidity, non-condensing Operating altitude: Sea level to 8,500' (2,591 m) Storage and transport temperature: -4°F to +140°F (-20°C to +60°C) Storage and transport humidity: 5 to 95% relative humidity, non-condensing
<b>Electromagnetic compatibility</b>	The AirCurve™ 10 complies with all applicable electromagnetic compatibility requirements (EMC) according to IEC60601-1- 2:2007, for residential, commercial and light industry environments
<b>IEC 60601-1:2005 classification</b>	Class II (double insulation), Type BF, Ingress protection IP22
<b>Aircraft use</b>	ResMed confirms that device meets the Federal Aviation Administration (FAA) requirements (RTCA/DO-160, section 21, category M) for all phases of air travel.
<b>Supplemental oxygen</b>	Maximum flow: 15 L/min (S, CPAP), 4 L/min (VAuto)
<b>Tubing</b>	SlimLine (15mm), ClimateLine Air (15mm), Standard tube (19mm)

## INTEGRATED HUMIDIFIER



Every AirCurve™ V Auto therapy device comes with a built-in HumidAir™ humidifier, so your patients can enjoy all the benefits of humidification in one out-of-the-box solution. The humidifier tub is also intuitive to use and manage, making humidification easy and accessible for more patients. Heated humidification may help reduce the common side effects of therapy, to deliver even more comfort during the night.

### REDUCES:

- Nasal congestion
- A dry nose or throat during winters or even in Air-conditioned room

## CHOOSE THE PERFECT MASK FOR YOU

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When using a CPAP or APAP therapy, selecting right mask is of utmost importance to maximise the benefits of the treatment as well comfort.

### TYPES OF MASK:

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#### Nasal Pillow:



This mask offers the least visual obstruction making it easy for one to read or watch TV before sleeping. AirFit P10 mask in this category sports a unique strap - headgear design for minimal facial contact and a real sense of freedom.

#### Nasal Mask:



This mask covers your nose and is a favoured mask by most. AirFit N20 in this category features the infinity seal cushion making it adaptive to your facial structure and minimise leak.

#### Full Face Mask:



This mask covers your nose and mouth, especially beneficial for mouth breathers. The QuietAir vent technology makes AirFit F20 mask in this category quieter and gentler\*

## TAKE A TRIAL AND CHOOSE A MASK THAT SUITS YOU BEST.

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\*ResMed internal verification testing conducted from July-August of 2017

> Measured as the reduction in peak velocity when compared to the standard F20 elbow



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