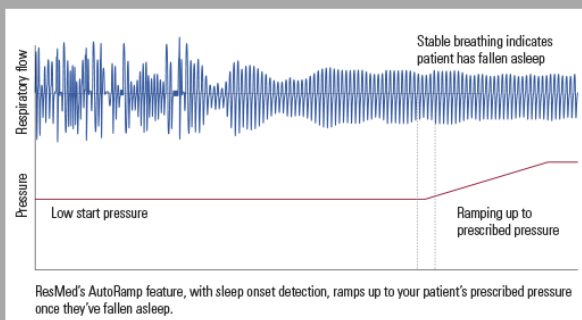




**ResMed**

**AirSense™ 10** **AUTOSET**

The AirSense 10 AutoSet is a premium auto-adjusting therapy device. It features AutoRamp™ with sleep onset detection, expiratory pressure relief (EPR™) and Easy-Breathe technology. The AirSense 10 AutoSet provides advanced event detection, including indications of central sleep apnoea and Cheyne-Stokes respiration. Optional pulse oximetry monitoring is also available. Modes include AutoSet and CPAP. With the wirelessly enabled AirSense 10 AutoSet patient trial devices you can stay more connected than ever before with your patients during their critical early days of adjusting to treatment.



## New AutoSet Response feature

ResMed's AutoSet algorithm now allows for additional customisation of therapy with the new AutoSet Response feature which offers all the benefits of the enhanced AutoSet algorithm with gentler pressure increases for additional comfort.

## Central apnoea and Cheyne-Stokes respiration detection

The AirSense 10 AutoSet differentiates between obstructive and central apnoeas and can also detect indications of Cheyne-Stokes respiration, so you can be confident that your patients are receiving appropriate therapy.



## Other features

- **AutoRamp™.** This new feature with sleep onset detection starts by delivering a low pressure for greater patient comfort. Then, once the patient falls asleep, it increases the pressure to the prescribed level.
- **Built-in ambient light sensor** adjusts the brightness of the screen based on the light in the room. So if patients need to get up during the night, the screen's back light won't disrupt their bed partner.
- **Easy-Breathe motor** is whisper-quiet, offering patients and their bed partners a more peaceful night's sleep.
- **Expiratory pressure relief (EPR)** maintains the optimal treatment for the patient during inhalation and reduces pressure during exhalation.
- **Consistent humidification** throughout the night with the integrated HumidAir™ humidifier with advanced HumidAir technology helps patients adjust to treatment and use therapy longer.

# Functional features

	AirSense 10 CPAP	AirSense 10 Elite	AirSense 10 AutoSet	AirSense 10 AutoSet for Her
CPAP	✓	✓	✓	✓
AutoSet			✓	✓
AutoSet for Her				✓
Cheyne-Stokes respiration detection		✓	✓	✓
Central apnea detection			✓	✓
RERA reporting				✓
AutoSet algorithm with AutoSet Response	✓	✓	✓	✓
AutoRamp with sleep onset detection	✓	✓	✓	✓
Climate Control		✓	✓	✓
Enhanced Climate Control Auto		✓	✓	✓
Advanced HumidAir technology		✓	✓	✓
Expiratory Pressure Relief (EPR™)	✓	✓	✓	✓
SmartStart™	✓	✓	✓	✓

## Technical specifications

Dimensions (H x W x D) (Device and water tub)	4.57" x 10.04" x 5.91"		
Weight	44 oz		
Air filter	Standard: Average arrestance: > 75% for ~7 micron dust	Hypoallergenic: Efficiency: >98% for ~7-8 micron dust. >80% for ~0.5 micron dust.	
Aircraft use	Meets Federal Aviation Administration requirements for all phases of air travel.		
Operating pressure range	4 to 20 cm H <sub>2</sub> O		
<b>Pressure level measured according to ISO 17510-1:2007 (CPAP mode):</b>			
SlimLine or Standard air tubing	26.6 dBA with uncertainty of 2 dBA		
<b>Power level measured according to ISO 17510-1:2007 (CPAP mode):</b>			
SlimLine or Standard air tubing	34.6 dBA with uncertainty of 2 dBA		
Sound (Declared dual-number noise emission values in accordance with ISO 4871:1996.)			
Air tubing	ClimateLine™ Air	SlimLine™	Standard
Length	6'6"	6'	6'.6"
Inner diameter	0.6"	0.6"	0.75"
Electromagnetic compatibility	Complies with all EMC requirements according to IEC60601-1-2:2007 for residential, commercial and light industry environments. It is recommended that mobile communication devices be kept at least 1m away.		