



ResMed **Air Solutions**
therapy choices



a new beginning
in therapy choices

[ResMed.com/AirSolutions](https://www.ResMed.com/AirSolutions)



ResMed's AirSense™ 10 device series has been engineered to deliver the ultimate in sleep therapy. Packed with cutting-edge features and technologies, each device is designed to provide unprecedented comfort and clinical efficacy at every stage of treatment. So from the moment your patients start their therapy, they have everything they need to succeed.

Humidification made easy

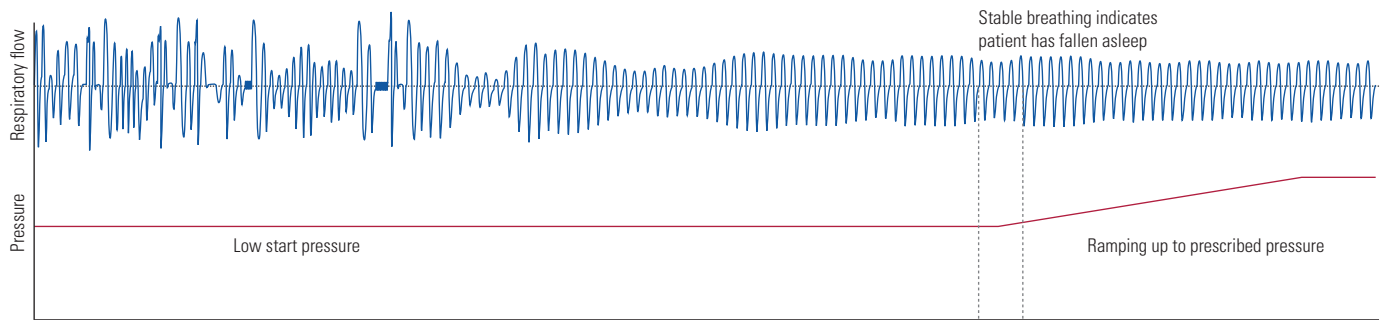
Every device is automatically set to deliver therapy at the most comfortable temperature and humidity levels when used with ResMed's new HumidAir™ heated humidifier and ClimateLineAir™ heated tube. There are no settings to change and no complicated menus to navigate. And because the HumidAir humidifier is so easy to set up and manage, therapy becomes even simpler for you and your patients.

ResScan™ Patient Management System

The ResScan™ patient management system is devised to capture data from the flow generator, in order to monitor and optimize patient therapy. So you can now rely on this to provide the information you need to effectively manage your patients during the critical early days of adjusting to treatment. ResScan also offers the capability to allow clinicians and healthcare providers to download, store, view and print the therapy data as well as setting the flow generator's parameters.

Intelligent detection

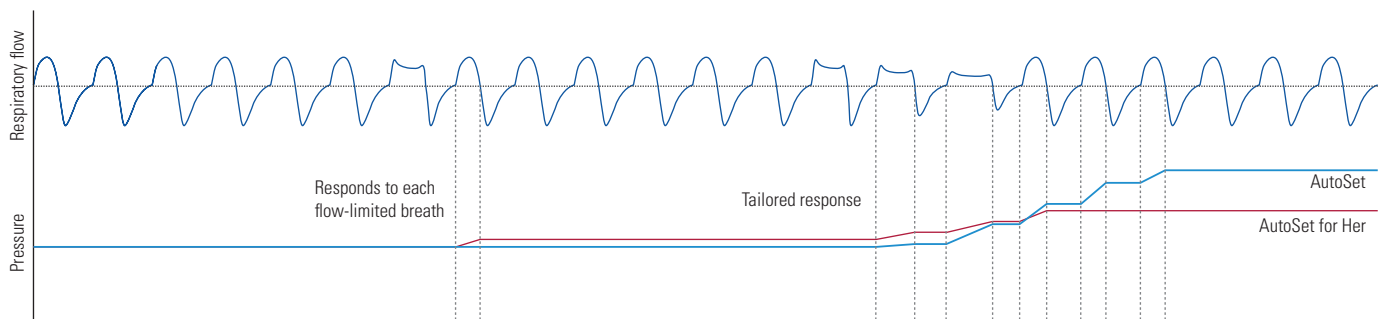
ResMed's new AutoRamp™ feature with sleep onset detection is designed to make therapy as comfortable as possible from the moment your patient turns on their device. It starts by delivering a low pressure to help patients fall asleep with ease. Once it detects they've fallen asleep, it comfortably ramps up the pressure to ensure the prescribed level is delivered the moment they need it.



ResMed's AutoRamp feature, with sleep onset detection, ramps up to your patient's prescribed pressure once they've fallen asleep.

Unique therapy for women

Although nearly 40% of newly diagnosed sleep apnea patients are female¹ there has never been a therapy designed specifically for women — until now. The AirSense 10 AutoSet for Her therapy device intelligently addresses the unique therapy needs of women with the first dedicated algorithm designed to treat obstructive sleep apnea (OSA) in female patients. Taking into account the higher instances of flow limitation often seen in women with sleep apnea,² the AirSense 10 AutoSet for Her offers a tailored therapy solution for your female patients.



How the AutoSet for Her algorithm responds to flow limitation.

Restful sleep

ResMed's new AutoSet Response feature offers all the benefits of AutoSet therapy,³⁻⁵ but with gentler pressure increases for a more comfortable night's sleep.

Clear insight

The AirSense 10 series includes Cheyne-Stokes respiration (CSR) detection to provide valuable insight into the continued health of your patients. The algorithm has been designed to identify indications of CSR, which you can monitor through ResScan reports to quickly and accurately provide patients with the right treatment.



AirSense 10 Elite
Premium fixed-pressure device with integrated humidifier and advanced event detection.



AirSense 10 AutoSet
Premium auto-adjusting pressure device with integrated humidifier and advanced event detection.



AirSense 10 AutoSet for Her
Premium auto-adjusting pressure device for female patients. Also includes an integrated humidifier, and advanced event detection.

	Therapy modes			Clinical insight			Comfort features					Data				
	CPAP	AutoSet	AutoSet for Her	Cheyne-Stokes respiration detection	Central sleep apnea detection	Respiratory effort-related arousals (RERA)	AutoSet algorithm with AutoSet Response	AutoRamp with sleep onset detection	Climate Control	Enhanced Climate Control Auto	Expiratory pressure relief (EPR™)	SmartStart™	365 summary sessions	30 detailed sessions	7 high-rate sessions	Oximetry statistics (optional)
AirSense 10 series																
AirSense 10 Elite	•			•	•			•	•	•	•	•	•	•	•	•
AirSense 10 AutoSet	•	•		•	•		•	•	•	•	•	•	•	•	•	•
AirSense 10 AutoSet for Her	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

1 US Sleep Market Measures
 2 Callop N, Cassel DK. Snoring and sleep disordered breathing. *Sleep Medicine*. Lee-Chiong T Jr SM, Carskadon M, Editor. 2002 Hanley & Belfus: Philadelphia. 349-355.
 3 Teschler et al. Two month auto-adjusting versus conventional CPAP for obstructive sleep apnoea syndrome. *Eur Respir J* 2000; 15: 990-995

4 Hukins C. Comparative study of autotitrating and fixed-pressure CPAP in the home: A randomized, single-blind crossover trial. *Sleep* 2004; 27(8): 1512-151
 5 Massie CA et al. Comparison between automatic and fixed positive airway pressure therapy in the home. *Crit Care Med* 2003; 167:20-23