



S9™ Series Enhanced Easy-Breathe Motor

In developing the S9, we set out to identify how we could improve upon the success of our Easy-Breathe technology.

We learned from CPAP users that an exceptionally quiet flow generator was very important to their comfort. They said they didn't want to feel like they were on therapy—they just wanted to get a good night's sleep.

We learned that they greatly appreciated the unprecedented quiet of our S8™ II devices. So we decided to take quietness to a new level and reduce noise even more.

As a result, we now offer the quietest device on the market with radiated and conducted noise at an unprecedented low.¹

Enhanced Easy-Breathe motor technology

With Enhanced Easy-Breathe motor technology, the S9 Series sets a new industry standard for quiet and comfortable sleep therapy. Its motor design delivers superior performance with less effort, significantly reducing device noise to nearly a whisper for patients and their bed partners.

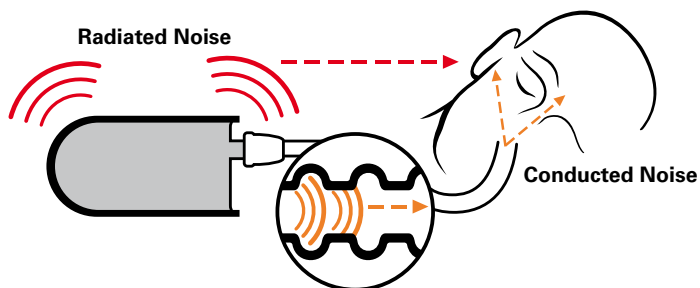


Low radiated noise

Flow generators typically produce "radiated noise," which emits through the casing and inlet of the device and out to the surface it's resting on. But with its remarkably low radiated noise level, the S9 Series device is no louder than normal breathing.

Low conducted noise

The noise that is created in the flow generator and passed through the breathing tube to the mask is called "conducted noise." S9 devices produce conducted noise levels that are 78% less than all ResMed S8 II models, so patients don't feel as much vibration through the cheekbones. The result is better comfort and less noise at the mask.



S9™ Series
More. Comfort.



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Smaller motor

The smaller motor in the S9 Series device has fewer parts, which makes it even more reliable and also reduces radiated noise.

Lower inertia

Smaller diameter and lighter weight impellers provide lower inertia, allowing the device to quickly adapt to algorithm changes. Lower inertia also allows the motor to create the small oscillations that are used to differentiate obstructive from central apneas.

Axial airflow

Axial airflow distributes air throughout the motor more evenly, generating less turbulence and significantly lowering conducted noise levels passed to the patient.

Better design

By incorporating foam and noise-isolating materials into the base of the flow generator, vibration from the motor remains at a minimum.



The value? Four and more

In a recent study of 50 patients, ResMed's S9 increased patient daily usage by up to 30 minutes on average.¹ Why? Patients rated superior breathing comfort and exceptional quiet among the top factors, along with the high performance humidification of Climate Control.²

Rounded out with its stylish and user-friendly design, ResMed's S9 brings you the four tools you need to help your patients sleep through the night comfortably and feel the benefits of a good night's sleep.

Give your patients a system that delivers more. **Four and more.**

¹ Based on ResMed internal acoustic testing per ISO standard ² Study details at www.clinicaltrials.gov ID NCT01013207

ResMed Corp San Diego, CA, USA +1 858 836 5000 or 1 800 424 0737 (toll free). ResMed Ltd Bella Vista, NSW, Australia +61 (2) 8884 1000 or 1 800 658 189 (toll free). See www.resmed.com for other ResMed locations worldwide. S8 is a trademark of ResMed Ltd. S9 is a trademark of ResMed Ltd. and is registered in the U.S. Patent and Trademark Office. ©2010 ResMed. Specifications may change without notice. 1013712/2 10 08