



How do you make
outstanding
sleep technologies
even better?


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MEDICAL**

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Respironics has brought together its best sleep technologies into one family of CPAP systems to help you provide the best care in sleep apnea – and build your business. The REMstar family gives you a unique set of integrated sleep management tools to improve people’s lives. The result is a line of quiet, easy-to-use CPAP systems that gives you more options than ever to provide the best patient treatment to improve compliance and outcomes. These systems could be much more valuable to your business than any system you’ve stocked before.



Every inch of the **REMstar® Plus** has been designed to help you make the most of our experience in sleep technology – from its unique, new session meter  > 4 all the way down to its new power supply and cord.

It gives you greater treatment flexibility. And a large part of that flexibility comes from REMstar Plus’ integrated humidification solutions. This gives you the option to transition patients from no humidification to cool pass-over humidification to warm air humidification with one machine. So, with the REMstar family, your business has the added flexibility to help it grow in today’s healthcare environment.



The REMstar and backlit buttons for the humidifier. The controls are right on the CPAP for you – and

When we designed the REMstar Heated Humidification System, we set out to create a fully integrated unit that didn’t sacrifice the aesthetics and operability of the individual CPAP systems. The result: an integrated approach to heated humidification that’s as easy for you to stock as it is for patients to use. All REMstar units operate with the same easy-to-use Heated Humidification System. The lighted controls are right on the CPAP, so they’re always easy to find. And since the platform plugs into the CPAP, there’s only one plug to go into the wall. What’s more, the transparent water chamber is easy to fill, clean and care for – so your patients get all of the benefits of upgrading to heated humidification, without any of the hassles.



The tubeless, transparent water chamber in REMstar’s Heated Humidifier is easy for anyone to fill and attach.



And it comes apart easily. Since it’s dishwasher safe, the water chamber is easy to clean and care for, too.



Encore® SmartCard™ Compatible

In addition to a host of other built-in improvements, the **REMstar Pro*** – another great CPAP in the REMstar family – features Encore SmartCard compatibility. This gives you the power to monitor patient outcomes and improve compliance by opening up a wide range of efficient, cost-effective options to record both qualitative and quantitative data on a single mail-in card. Use the Encore SmartCard to record compliance data, upgrade prescription settings and, thanks to our onboard FOSQ (Functional Outcomes of Sleep Questionnaire), track the patient's quality of life.



With Encore SmartCard compatibility, the REMstar Pro makes it easy to record compliance and quality-of-life data with a simple mail-in card.

The FOSQ quiz is an innovation you'll only find in Respirationics sleep tools. Specially developed questions take the patient through many of the quality-of-life challenges faced by sleep apnea sufferers. Patients answer the questions directly on the REMstar Pro unit, and the results are recorded on the Encore SmartCard. By scheduling regular FOSQ quizzes, you and your patients can record and track quality-of-life changes corresponding to changes in treatment.



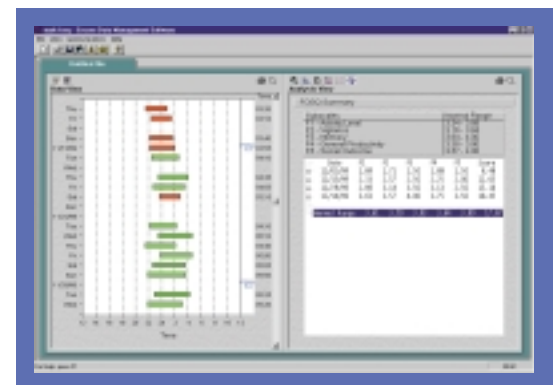
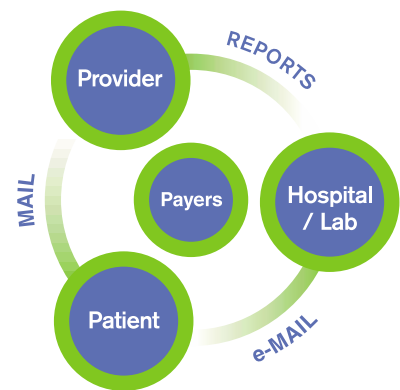
Plus features an icon-based display and touch buttons for the ramp and heated humidification, which ensures easy setup and navigation for your patients.

Working Together

By combining our best sleep technologies, humidification options and state-of-the-art data collection into one family of CPAP systems, Respirationics gives you the power to

work more closely with your patients to develop a truly customized approach to managing disease.

At the same time, REMstar Plus and REMstar Pro provide superior sleep data to help improve the quality of communication between the home healthcare provider, hospital/sleep lab and payer audiences. So, whether you're relying on the SmartCard capability of REMstar Pro or the unique, new session meter of the REMstar Plus, you'll have greater flexibility to make the best treatment decisions with the REMstar family of CPAP systems.



Trending Usage Profiles and FOSQ Quality-of-Life Scores are easy to generate with Encore Software.

*when available



REMstar® Plus CPAP System



REMstar® Pro CPAP System



REMstar® Heated Humidifier



REMstar® Pass-over Humidifier

the systems

By offering you a range of CPAP choices and humidification options in one family of CPAP systems, the REMstar family is your choice for designing customized outcomes-based treatment plans for sleep apnea sufferers. All REMstar CPAP systems feature a sleek, updated design including backlit controls for the unit and humidification system.

REMstar Plus

This full-featured unit offers an all-new icon-based display, expanded ramp capabilities and integrated humidification controls. It even offers features that make set-up easier and significantly more accurate. And its unique new session meter records the number of sessions that last more than four hours – $\text{⌚} > 4$ giving you insight into patients' daily usage patterns.

REMstar Pro

By adding the power of Encore SmartCard technology and FOSO, the REMstar Pro redefines top-of-the-line CPAP performance, aesthetics, and quiet operation. It also features automatic altitude compensation, auto on/off feature, mask alert and leak tolerance to make treatment easier, flexible and more comfortable for patients on the go.

REMstar Heated Humidifier

Designed as an integrated addition to our new REMstar family, this unique, tubeless platform brings heated humidification to a new level. Its clear, two-piece water chamber is easy to fill and is dishwasher safe. The humidifier controls are on the CPAP unit and the Heated Humidifier plugs directly into the REMstar unit – so there is only one plug in the wall.

New! REMstar Pass-over Humidifier

Building off of the popularity of our LX and Oasis humidifiers, this proven favorite has been redesigned to work more integrally with REMstar CPAP systems, and now it's easier to open and fill.

With their comprehensive approach to improving compliance, these may be our best CPAP devices ever. See for yourself at www.respironicsremstar.com.

To see other great products – like the Comfort Series™ of Masks – that can help you improve patient outcomes and your bottom line, visit us at www.respironics.com.

the specs

	REMstar Plus	REMstar Pro
PRESSURE RANGE	4 to 20 cm H ₂ O	4 to 20 cm H ₂ O
RAMP TIME	0 to 45 min. (5-min. increments)	0 to 45 min. (5-min. increments)
STARTING RAMP PRESSURE	4 to CPAP; patient-adjustable	4 to CPAP; patient-adjustable
DIMENSIONS	9.45" (l) x 6.69" (w) x 4.72" (h) 24 cm (l) x 17 cm (w) x 12 cm (h)	9.45" (l) x 6.69" (w) x 4.72" (h) 24 cm (l) x 17 cm (w) x 12 cm (h)
WEIGHT	3.96 lbs (1.8 kg)	3.96 lbs (1.8 kg)
FILTERS	Pollen and optional ultra-fine	Pollen and optional ultra-fine
DEVICE SET-UP	Icon-based display via keypad	On-board keypad and SmartCard
DATA STORAGE CAPACITY (minimum)	80,000 total hours 8,000 usage sessions	9 months @ 3 usage sessions/day, plus misc. FOSQ tests
DATA STORAGE CONTENT	Total hours Usage sessions >4 hours	Date/time, duration at pressure, ramp usage
COMPLIANCE METER	Blower on	Breathing detection
ALTITUDE COMPENSATION	Low, Medium or High	Automatic
ELECTRICAL REQUIREMENTS	100 – 240 AC; 12 VDC	100 – 240 AC, 12 VDC
DC POWER	Direct-connect cord	Direct-connect cord
WARRANTY	2 years	2 years
MISC.	Integrated heated humidification control, lighted keys on pad, pressure calibration key	Integrated heated humidification control, lighted keys on pad, automatic on/off, mask off alert

the products

CPAP Systems	Part #	CPAP Accessories	Part #
REMstar PLUS (NORTH AMERICA)	1005960	POLLEN FILTERS (Reusable; 2 per pack)	1005964
REMstar PLUS (INTERNATIONAL)	1005710	ULTRA-FINE FILTERS (Disposable; 2 per pack)	1005945
REMstar PRO (NORTH AMERICA)	1005961	SILENCER CAP	1005962
REMstar PRO (INTERNATIONAL)	1006171	CARRYING CASE	1005965
		DC ADAPTER CORD	1001956
Encore Software and SmartCard	Part #	SHIELDED DC CORD SYSTEM (Incl: shielded DC cord and battery adapter cable.)	1001979
ENCORE SOFTWARE	1001091	REUSABLE PATIENT TUBING (6 FT (1.8 M), GRAY)	622038
ENCORE SHIELDED COMMUNICATIONS CABLE (6 ft./1.83 m)	1000814		
ENCORE 9 TO 25 PIN CABLE ADAPTER	532348		
SMARTCARD READER STATION (Incl: universal supply, 115 VAC cord, and interface cable. 220V cord sold separately.)	1003543	Humidifiers	Part #
PACK OF SMARTCARDS (10 cards)	1003304	REMstar HEATED HUMIDIFIER	1005792
FOSQ CLINICAL REPRINT (Sleep, 20(10): 835-843)	1000141	REMstar HEATED HUMIDIFIER CHAMBER (Replacement)	1005963
FOSQ QUESTIONNAIRE, ENGLISH (Call Customer Service for other languages.)	1004550	REMstar PASS-OVER HUMIDIFIER	1006087



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SLEEP MANAGEMENT PROGRAM



CHRONIC RESPIRATORY
MANAGEMENT PROGRAM



RESPIRATORY INSUFFICIENCY &
FAILURE MANAGEMENT PROGRAM



ASTHMA AND ALLERGY PROGRAM



INFANT MANAGEMENT PROGRAM