

C-Flex™
You simply have to experience it.



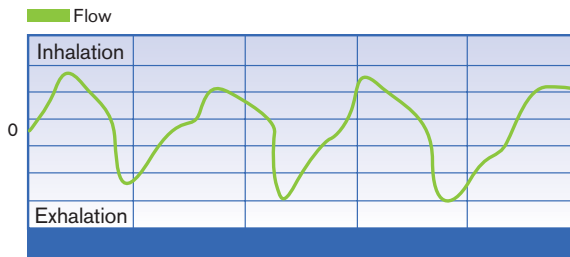
C-Flex™

feel the difference

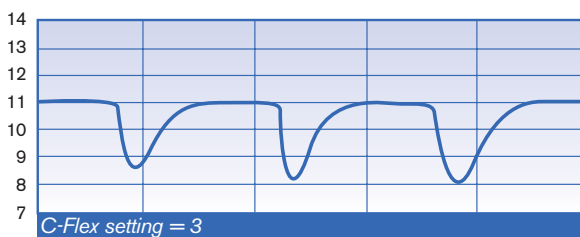
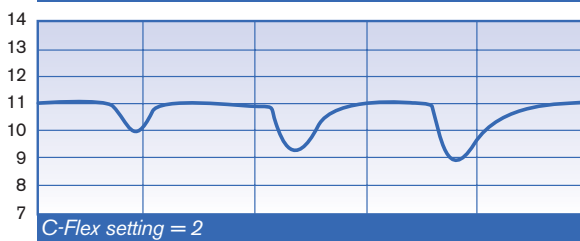
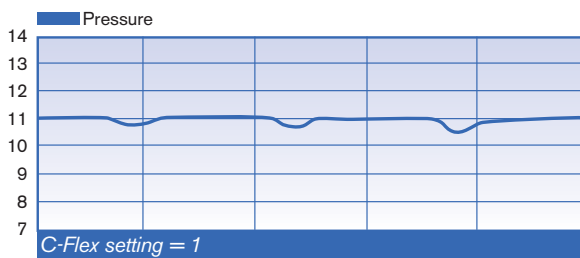
Words fail to accurately describe the uniqueness of our new, more comfortable treatment for sleep apnea. There is only one way to truly know how extraordinary it is: **you have to experience it yourself.**

The REMstar® Pro with C-Flex is the perfect combination of the advances that have made us the leader in sleep therapy. On the surface, it's easy to trace this device's lineage – it's pure REMstar from its sleek design down to its integrated heated humidification unit. But therapy with C-Flex is a totally unique experience. The difference is the C-Flex waveform which offers **a more comfortable way to deliver sleep therapy** by taking the work out of exhalation.

To do this, C-Flex tracks – and reacts to – every breath throughout the night. This gives the device the **ability to make breath-by-breath adjustments** to ensure the optimal level of pressure relief during exhalation to deliver more comfortable therapy.



How C-Flex works: C-Flex tracks the patient's breathing to lower the amount of pressure delivered at exhalation. With three C-Flex settings, patients have the ability to **select the level of pressure relief** that's right for them.



The amount of **pressure relief** delivered by the REMstar Pro with C-Flex is **based on the patient's expiratory flow and the C-Flex setting.** As you move through the settings, the amount of variable relief increases. This allows the patient to choose what they feel is the right level of pressure relief at exhalation – which makes therapy more comfortable. And that **makes long-term compliance easier to come by.**



By combining the popular look and feel of our REMstar family with this revolutionary breakthrough, Respironics can give you a single product line that combines our best thinking in sleep therapy. The REMstar family gives you the option to choose from **multiple therapy modes, reporting modes and humidification options** to deliver a truly tailored therapy solution to your patients.

Your patients will feel the difference – and like it. A typical complaint of sleep apnea patients using CPAP is that it's uncomfortable or even difficult to exhale against the continuous positive pressure. This discomfort can be a major barrier to long-term therapy compliance. C-Flex is designed to remove that barrier. And the results of our 60-patient preference trial show that patients can feel the difference. After a two-week trial of CPAP users, a stunning **98% found the machine was comfortable.** This kind of resounding acceptance over such a short period of time means that the REMstar Pro with **C-Flex can help you focus your resources in order to deliver the very best care.**



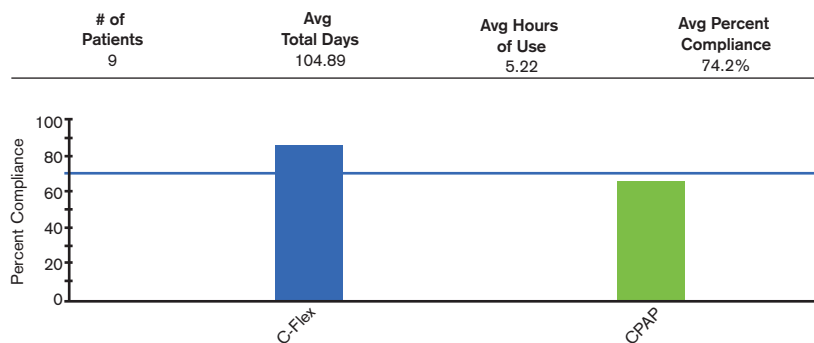
Encore® Pro SmartCard® Compatible

REMstar® Pro with C-Flex™ comes complete with Respironics' Encore Pro SmartCard technology built in. This **powerful tool** allows you to handle patient files, develop patient reports and track overall treatment progress of patient populations. The **true database architecture** of the Encore Pro Data Management Software unleashes its ability to manipulate and manage patient data. Thanks to our onboard FOSQ (Functional Outcomes of Sleep Questionnaire), Encore Pro lets you track the patient's quality of life improvements. And you can even compare the wellness trends of different patients to explore ways to improve overall care.

The SmartCard **records the date, time and duration of each session.** It can also be programmed to update the patient's prescription. When the programmed SmartCard is inserted into the REMstar Pro, the new prescription settings are automatically transferred into the device – **no in-home visit is required.**

Encore Pro with SmartCard technology allows you to track usage among different patient populations. This allows you to spot trends among your patients and ensure your patients are getting the therapy they need for long-term compliance.

C-Flex vs. CPAP Compliance Report Sample
(From Encore Pro data)



Device Mode	# of Patients	Avg Days	Avg Hours of Use	Avg Percent Compliance
C-Flex	4	64.25	5.83	85.4%
CPAP	5	137.40	4.74	65.3%

Always looking for a better way to improve patients' lives.

At Respiroics, we've always been **dedicated to finding better ways to help the world breathe easier.** That mission began with the first commercial CPAP and has led to innovations that helped define the very best care for Obstructive Sleep Apnea and other respiratory disorders. With each advance, we could have rested on our laurels – but

we never did. That continuing dedication is one of the reasons that we stand as leader in the industry today. And it's the main reason that you can count on Respiroics to provide you with the tools and technologies you need to **improve the health of your patients – and your business.**

products

CPAP Systems	Part #
REMstar PRO (NORTH AMERICA)	1005961
REMstar PRO (INTERNATIONAL)	1006171
Encore Pro Software and SmartCard	Part #
ENCORE PRO SOFTWARE	1009583
ENCORE SHIELDED COMMUNICATIONS CABLE (6 ft./1.83 m)	1000814
ENCORE 9 TO 25 PIN CABLE ADAPTER	532348
SMARTCARD READER STATION	1003543
PACK OF SMARTCARDS (10 cards)	1003304
FOSQ CLINICAL REPRINT (Sleep, 20(10): 835-843)	1000141
FOSQ QUESTIONNAIRE, ENGLISH (Call Customer Service for other languages.)	1004550
CPAP Accessories	Part #
POLLEN FILTERS (Reusable; 2 per pack)	1005964
ULTRA-FINE FILTERS (Disposable; 2 per pack)	1005945
FILTER CAP	1008479
CARRYING CASE	1005965
DC ADAPTER CORD	1001956
SHIELDED DC CORD SYSTEM (Incl: shielded DC cord and battery adapter cable.)	1001979
REUSABLE PATIENT TUBING (6 FT (1.8 M), GRAY)	622038
Humidifiers	Part #
REMstar HEATED HUMIDIFIER	1005792
REMstar HEATED HUMIDIFIER CHAMBER (Replacement)	1008619
REMstar PASS-OVER HUMIDIFIER	1006087

specifications

PRESSURE RANGE	4 to 20 cm H ₂ O
RAMP TIME	0 to 45 min. (5-min. increments)
STARTING RAMP PRESSURE	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)
WEIGHT	3.5 lbs (1.56 kg)
FILTERS	Pollen and optional ultra-fine
DEVICE SET-UP	On-board keypad and SmartCard
DATA STORAGE CAPACITY	9 months @ 3 usage sessions/day, FOSQ tests
DATA STORAGE CONTENT	Date/time, duration at pressure, ramp usage
COMPLIANCE METER	Breathing detection
ALTITUDE COMPENSATION	Automatic
ELECTRICAL REQUIREMENTS	100 – 240 AC, 12 VDC
DC POWER	Direct-connect cord
WARRANTY	2 years
MISC.	Integrated heated humidification control, lighted keys on pad, automatic on/off, mask alert



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Covered by one or more patents. Other patents pending.

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