



# The intelligent solution

Philips Respironics Sleep Therapy System uses advanced intelligence to deliver optimum care while making patient management easier.

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## “The thinker”

Beyond anything previously possible, this new system is the true definition of intelligent therapy. Through advancements in software algorithms, humidification management, and the marriage of proven technologies, the Philips Respironics Sleep Therapy System thinks for itself, carefully monitoring your patient and recognizing when therapy needs are changing. Armed with that knowledge, it then provides you with the intelligent information you need for improved patient care.

### Our new system:

- Knows when, why and how changes should be made to consistently and continually provide optimum therapy
- Knows how to maximize patient comfort for improved long-term compliance
- Knows what essential information you need and how to get it to you in a form you can use

It's a thinking platform that gives you more control. And one more way we're working with you to arrive at better solutions for better living.

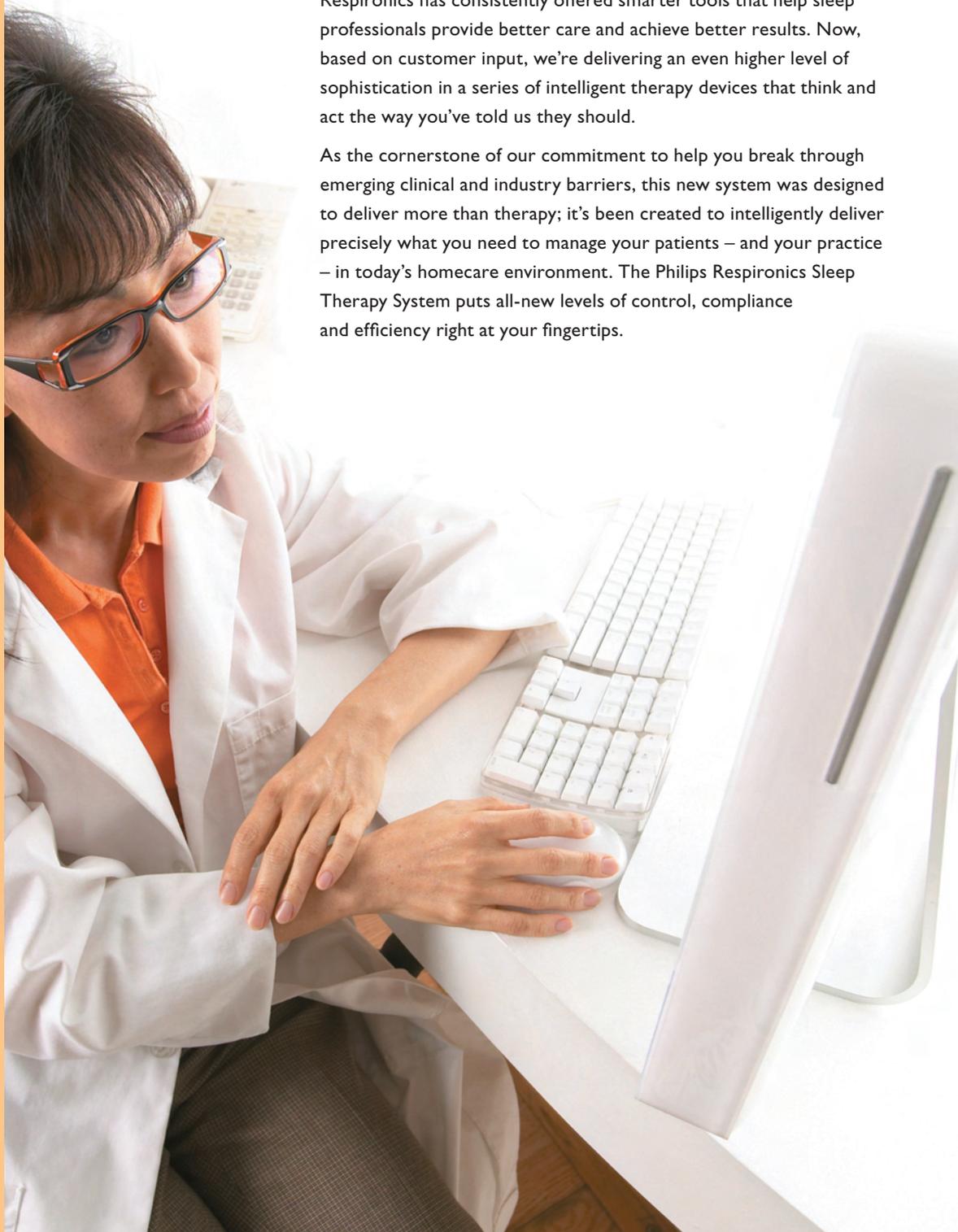


# One intelligent package

The Philips Respironics Sleep Therapy System brings key intelligent technologies together in one device.

Respironics has consistently offered smarter tools that help sleep professionals provide better care and achieve better results. Now, based on customer input, we're delivering an even higher level of sophistication in a series of intelligent therapy devices that think and act the way you've told us they should.

As the cornerstone of our commitment to help you break through emerging clinical and industry barriers, this new system was designed to deliver more than therapy; it's been created to intelligently deliver precisely what you need to manage your patients – and your practice – in today's homecare environment. The Philips Respironics Sleep Therapy System puts all-new levels of control, compliance and efficiency right at your fingertips.





### Intelligence runs in the family.

Many of the enhanced technologies that make the Philips Respironics Sleep Therapy System so smart have been clinically proven in the Respironics products you already know and trust. Our renowned Flex technologies, Digital Auto-Trak algorithm and Encore reporting system redefined industry standards. These, along with other technologies, have been enhanced for even greater functionality and intelligence in our new Sleep Therapy System.



### Advanced event detection

Identification of complicated and changing conditions that may indicate alternative therapy.

We've built in more device intelligence so that you can make the most informed decisions possible. Our new sleep system addresses advanced sleep assessment parameters, including AHI, leak, flow limitation and RERAs to provide optimum therapy for obstructive sleep apnea (OSA). With our new system, events can now be verified by looking at detailed patient flow waveform data captured by the device. But the real advancement is its ability to point out when the patient is experiencing symptoms beyond classic OSA. With intelligent technology that can identify conditions such as clear airway apneas and periodic breathing, the system immediately indicates the potential need for specialized therapy. That means the care team will have the ability early on to identify different treatment that may be needed.

### Flex Family technologies

Improved patient comfort with proven pressure relief.

Our natural and clinically-proven technologies that enhance traditional pressure therapy – C-Flex, Bi-Flex, A-Flex, and now C-Flex+ in our fixed-CPAP mode advanced units – are an excellent way to establish improved patient comfort, and increased compliance. Thanks to our advanced Digital Auto-Trak algorithm that detects the onset of inspiration and exhalation, our flex technologies deliver just the right pressure relief for every breath, making it easier for patients to adapt to therapy. Each Philips Respironics Sleep Therapy System device with a Flex option also has an on-board Flex Demo mode to allow patients to feel the difference for themselves. It's as easy as pressing a button.

### Encore data management and reporting

Intelligent patient management for improved compliance.

The best intelligence is only valuable if it's easily accessible. That's why we've made sure vital patient information is available through multiple options of data transfer and reporting including memory cards and modems.\* Our new devices now include on-board data memory. Putting more patient intelligence in your hands is a key component of effective patient therapy and compliance management.

\*Not available in all countries.

## Five components of intelligent therapy

### System One humidity control and Dry Box technology

Better humidification management to prevent rainout and water damage.

Even in changing environmental conditions, consistent humidification levels are preserved throughout each night thanks to our advanced humidity control technology. By analyzing ambient temperature, relative humidity and patient flow, the device delivers optimum humidity – and ultimate comfort – to the patient while also dramatically reducing rainout. Our new Dry Box technology assures the humidifier's water source is isolated from the inner workings of the device during any normal and most uncommon conditions.

### System One resistance control

Optimized pressure delivery, no matter which mask is used.

System One Resistance Control achieves complete system comfort by enabling the device and mask to work optimally together. Through simple settings, the technology instructs the device to compensate for variable resistance characteristics related to different masks. The result is synchronous pressure delivery and the assurance patients can enjoy the full benefits of our Flex comfort technologies no matter which mask is used.

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