



Proven flexibility

The Philips Respironics Flex Family of technologies keeps adjusting to meet patient and professional needs.



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 advanced units – are an excellent way to establish improved patient comfort and increased compliance.

The Flex Family of technologies is a smarter therapy choice thanks to our advanced Digital Auto-Trak algorithm. It is intelligent enough to detect the onset of inspiration and expiration – to deliver the right amount of pressure relief at just the right time – making it easier for patients to adapt to therapy.

Find the right choice for your patient.

Each Philips Respironics Sleep Therapy System device has an on-board Flex Demo mode to allow patients to feel the difference for themselves. It's as easy as pressing a button.

A promise of performance.

Our Flex Promise Program promises that if any patient is noncompliant on C-Flex or A-Flex technology, upon return of the unit with C-Flex or A-Flex technology, we will provide a 100% credit of the corresponding unit purchase price to the homecare provider to be applied toward the purchase of a Respironics bi-level OSA device with Bi-Flex. Some restrictions apply.

Smarter patient care.

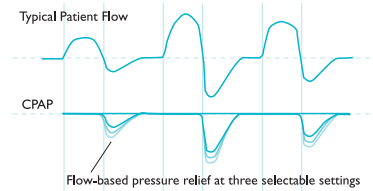
Smarter business.

As the cornerstone of our commitment to help you break through emerging clinical and industry barriers, this new system from Philips Respironics has been designed to deliver much more than effective therapy; it's been created to bring all-new levels of control, compliance, and efficiency to you with less complexity. Clinical studies show patients on Flex use their therapy on average more than four hours per night at both 30 and 90 days compared with an average of less than four hours per night when using traditional CPAP.¹ In the end, we hope you'll agree that we've achieved our mission: to create a system that is simply brilliant.

¹ Aloia, M.S., et al., *Chest* 2005;127:2085-2093

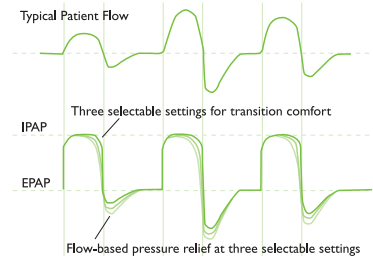
The Flex Family of technologies

C-Flex pressure profile



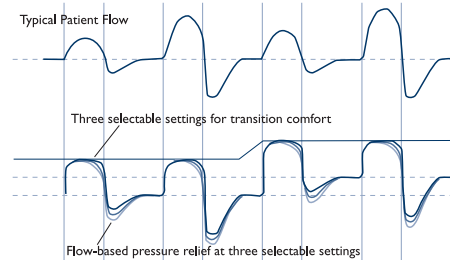
C-Flex technology provides flow-based pressure relief at the beginning of exhalation and adjusts as needed on a breath-by-breath basis. The level of pressure relief varies based on patients' expiratory flow and which of the three C-Flex settings has been selected by the patient.

Bi-Flex pressure profile



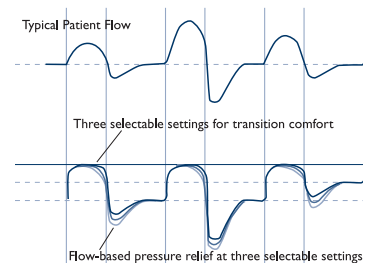
Bi-Flex pressure relief technology offers pressure relief at inhalation and exhalation to make BiPAP therapy more like natural breathing. By tracking each breath, Bi-Flex pressure relief technology delivers pressure relief at three critical points in the breathing cycle: the transition from exhalation to inhalation, the transition from inhalation to exhalation, and during exhalation.

A-Flex pressure profile



A-Flex is designed to work with our clinically-proven auto-CPAP algorithm to improve comfort even more by matching pressure delivery to the patient's entire breathing cycle. Like C-Flex, A-Flex provides flow-based pressure relief at the beginning of exhalation. Like Bi-Flex, A-Flex softens the pressure transition from inhalation to exhalation to provide additional comfort in an auto-CPAP mode. The pressure profile mirrors the patient's breathing, and with the auto algorithm intelligence, it will respond to the patient's therapeutic need throughout the sleep session.

C-Flex+ pressure profile



Another smart step forward: C-Flex+

C-Flex+ is our newest enhancement to comfort relief for our advanced CPAP units (REMstar Pro and Auto) when in fixed CPAP mode. Like C-Flex, C-Flex+ provides flow-based pressure relief at the beginning of exhalation. Like A-Flex, C-Flex+ softens the pressure transition from inhalation to exhalation to provide additional comfort in fixed-CPAP mode.

Learn more about our clinical validation of improved compliance with our Flex technologies by visiting www.philips.com/respironicflexfamily.

Respironics, A-Flex, Auto-Trak, Bi-Flex, BiPAP, Flex Family, and REMstar are trademarks of Respironics, Inc. and its affiliates. The C-Flex mark is used under license. Covered by one or more patents. Other patents pending.



© 2009 Koninklijke Philips Electronics N.V. All rights are reserved.

Philips Healthcare reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

CAUTION: US federal law restricts these devices to sale by or on the order of a physician.

Hoech KW 07/02/09 MCI 4102422 PN 1063524

Philips Healthcare is part of Royal Philips Electronics

Respironics Asia Pacific
+65 6298 1088
Respironics Australia
+61 (2) 9666 4444
Respironics Europe, Middle East, Africa
+33 1 47 52 30 00
Respironics United Kingdom
+44 800 1300 845

Philips Respironics
1010 Murry Ridge Lane
Murrysville, PA 15668

Customer Service
+1 724 387 4000
800 345 6443 (toll free, US only)
www.philips.com/respironics