

For Immediate Release

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OxyTec Medical Corporation Joins Respironics Home Respiratory Business

Murrysville, Pa., May 12, 2006 – Respironics, Inc. (NASDAQ/NMS Symbol: RESP) Respironics announced a new addition to its Sleep and Home Respiratory Care Group today with the acquisition of OxyTec Medical Corporation. The move supports the Home Respiratory Care strategy of providing treatment solutions to the growing number of ambulatory patients reliant on long-term oxygen therapy, such as those people with chronic obstructive pulmonary disease.

OxyTec Medical Corporation, formed in Anaheim Hills, California in 2004, was acquired for its recently developed portable oxygen concentrator, the OxyTec 900™. The highly efficient portable oxygen concentrator can operate for as long as eight hours before the patient must recharge the unit's internal batteries or connect to a conventional power source. The operating time is greater than that of similar devices operating at typical patient settings. Additionally, the 900 milliliter per minute oxygen output is exceptional among portable oxygen concentrators weighing less than ten pounds and is intended to serve as an alternative to traditional portable oxygen tanks and liquid reservoirs. Other features include a unique intuitive touch-screen display, six oxygen delivery settings, and a two year warranty. Respironics will introduce the OxyTec product to the U.S. market this year, with international markets to follow.

About Respironics

Respironics' Sleep and Home Respiratory Group is recognized worldwide for its continuous stream of medical innovations and advancements in the management of sleep disorders, chronic respiratory problems, and neonatal



and pediatric care. The Group integrates state-of-the-art technology in diagnostics, therapy and monitoring with strategic problems to help health care providers, sleep centers and pediatric units care for patients efficiently and cost-effectively.

Respironics is a leading developer, manufacturer, and distributor of innovative products and programs that serve the global sleep and respiratory markets. Focusing on emerging market needs, the Company is committed to providing valued solutions to help improve outcomes for patients, clinicians and health care providers. Respironics markets its products in 131 countries and employs more than 4,600 associates worldwide. Further information can be found on the Company's Web site: www.respironics.com.

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This document contains forward-looking statements, including statements relating to, among other things, developments in the healthcare industry; the success of the Company's marketing, sales, and promotion programs; future sales and acceptance of the Company's products and programs; the timing and success of new product introductions; new product development; anticipated cost savings; FDA and other regulatory requirements and enforcement actions; future results from acquisitions; acquisition integration; growth rates in foreign markets; regulations and other factors affecting operations and sales outside the United States (including potential future effects of the change in sovereignty of Hong Kong); foreign currency fluctuations; customer consolidation and concentration; increasing price competition and other competitive factors in the sale of products; interest rate fluctuations; expiration of intellectual property rights; intellectual property and related litigation; other litigation; future levels of earnings and revenues; and third party reimbursement, all of which are subject to change. Actual results may differ materially from those described in any forward-looking statements. Additional information on potential factors that could affect the Company's financial results are included in the reports filed with the SEC, including the reports on Form 10-K, 10-Q and 8-K.

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