

## Press Information

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### **Philips Respiration CoughAssist T70 airway clearance technology – an effective alternative to traditional suctioning methods**

**Murrysville, Pa., USA** – Philips Respiration, a unit of Royal Philips Electronics (NYSE: PHG, AEX: PHIA), today announced that it has received 510(k) clearance to market its latest advancement in airway clearance technology for enhanced patient care in the hospital or in the home. The new CoughAssist T70 provides an effective, comfortable alternative to traditional suctioning methods and may minimize the risk of pneumonia and infections that can lead to hospital readmissions.

“Philips Respiration is dedicated to providing patients, their caregivers and clinical teams with innovative solutions that improve patient care,” said Jay Vreeland, director, North American marketing, home respiratory, Philips Home Healthcare Solutions. “The CoughAssist T70 couples clinically-proven technology with evolutionary enhancements that make it simpler to operate, conveniently flexible and more sensitive to the user’s breathing pattern for a more natural treatment.”

The CoughAssist T70 next generation device incorporates proven technology that’s effective, and easy to use. It clears secretions from the lungs by gradually applying positive air pressure to the airway and then rapidly shifting to negative air pressure. The shift in pressure creates a high expiratory flow that simulates a deep, natural cough. Instead of introducing a suction catheter into the airway, air is delivered through a facemask, a mouthpiece or through a simple adapter that allows the device to function with an endotracheal or tracheostomy tube, reducing discomfort and risk of infection. In addition, new design and technology updates have been developed to enhance patient and clinician use.

- Cough-Trak – A unique triggering feature with automatic sensitivity allows patients to initiate therapy and synchronize treatment with their own breathing pattern;



- Portability – Weighing less than 9 lbs., it is compact, lightweight and easy to transport;
- Flexibility – In addition to AC and DC power options, a detachable lithium ion battery allows up to four treatments on a single charge;
- Ease of use – A user-friendly digital interface and preset prescriptions simplify setup and initiating therapy;
- Results – New data management software allows patients and caregivers to monitor tidal volume, peak cough flow and oxygen saturation levels to enhance therapy effectiveness.

The CoughAssist T70 comes with an SD card, hose clip, air filter, patient circuit, adult mask, carrying case, and AC power cord.

Information is available online at [www.philips.us/coughassistT70](http://www.philips.us/coughassistT70).

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**About Royal Philips Electronics**

Royal Philips Electronics (NYSE: PHG, AEX: PHIA) is a diversified health and well-being company focused on improving people's lives through meaningful innovation in the areas of Healthcare, Consumer Lifestyle and Lighting. Headquartered in the Netherlands, Philips posted 2011 sales of EUR 22.6 billion and employs approximately 121,000 employees with sales and services in more than 100 countries. The company is a leader in cardiac care, acute care and home healthcare, energy efficient lighting solutions and new lighting applications, as well as male shaving and grooming, home and portable entertainment and oral healthcare. News from Philips is located at [www.philips.com/newscenter](http://www.philips.com/newscenter).