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For Immediate Release

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## **Beth Israel Deaconess Medical Center Chooses Aircuity for Safe, Energy Efficient Labs**

*Leading Teaching Hospital to Lower Energy Costs and Reduce Carbon Footprint by  
Optimizing Ventilation of Its Research and Lab Facilities*

**NEWTON, Mass. – July 12, 2010** – Aircuity, the smart airside efficiency company, today announced that it has been selected to improve overall energy efficiency and optimize building ventilation at [Beth Israel Deaconess Medical Center](#) (BIDMC), a teaching hospital of Harvard Medical School known for excellence in patient care, biomedical research, teaching and community service.

Aircuity's OptiNet system, a comprehensive suite of intelligent ventilation measurement and optimization technologies, will be installed in BIDMC's research laboratories. The system's Lab Demand Control Ventilation (Lab DCV) technology will continually sense and analyze the lab environments and provide ventilation inputs to adjust the air changes per hour (ACH) in the facilities as needed.

By reducing the air changes when lab conditions are determined to be clean—and increasing the ventilation only when needed, Lab DCV helps to maintain safe and energy efficient ventilation to the hospital's research and lab facilities. In addition, OptiNet's continuous monitoring provides lab managers with critical information that they can use to analyze and improve lab procedures.

“Because of the enormous energy cost of ventilating these critical environments, lab and research facility managers around the world are looking for ways to be more energy efficient without sacrificing lab safety for their researchers and staff,” said Rob Brierley, president and COO of Aircuity. “Lab DCV is one of the most impactful solutions that lab managers can implement to achieve the dual objectives of safety and savings.”

### **About Beth Israel Deaconess Medical Center**

A teaching hospital of Harvard Medical School, Beth Israel Deaconess Medical Center is renowned for excellence in patient care, biomedical research, teaching and community service. Located in the heart of Boston's medical community, it hosts nearly three quarters of a million patient visits annually in and around Boston. The medical center is renowned for excellence in surgery (including general, cardiovascular, thoracic, gastrointestinal, solid organ transplant and vascular surgery), with minimally invasive approaches to many procedures. BIDMC is also known for treatment of cardiac conditions, cancer and pulmonary and thoracic disorders; and for our expertise in neurosciences, gastroenterology and liver disease, obstetrics and women's health, podiatry and emergency and trauma medicine. BIDMC is the official hospital of the Boston Red Sox. For more information, please visit:

<http://www.bidmc.org/Home.aspx>.

### **About Aircuity**

Aircuity is the smart airside efficiency company providing building owners with sustained energy savings through its intelligent measurement solutions. By combining real-time sensing and continuous analysis of indoor environments, the company has helped commercial, institutional and lab building owners lower operating costs, improve safety and become more energy efficient. Founded in 2000 and headquartered in Newton, MA, Aircuity's solutions have benefitted organizations such as the University

of Pennsylvania, Eli Lilly, Masdar City, the Bank of America Tower and the University of California-Irvine.  
For additional information on the company and its solutions, please visit: <http://www.aircuity.com>.

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