

Press Release



FOR IMMEDIATE RELEASE

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TORONTO'S HUMBER RIVER HOSPITAL ADOPTS TRANSVAC'S AUTOMATED TECHNOLOGY TO
STREAMLINE HANDLING OF WASTE, RECYCLABLES AND SOILED LINEN IN NEW FACILITY

System increases efficiency and improves quality of care by enhancing infection control protocols

Denver, Colo. (February 6, 2014) – Humber River Hospital (HRH) in Toronto, Canada, is implementing TransVac's automated collection system as a lean and clean solution for handling waste, soiled linen and recycling at its new 1.8 million-square-foot acute care facility.

When completed in the Fall of 2015, the new Humber River Hospital will be North America's first fully digital hospital. It will also be a leader in integrating leading-edge lean and green principles in new hospital construction, resulting in North America's most energy efficient acute care facility.

"The TransVac solution fit very well with the lean and green guiding principles we used to design our new hospital," says HRH President & CEO Rueben Devlin. "Clean and dirty supplies never cross in the building, enhancing safety and quality of patient care by reducing the potential for cross-contamination and the transmission of infectious diseases. It reduces the unnecessary and inefficient movement of people and material, freeing staff to spend more time with patients. And it lessens our environmental footprint by increasing our recovery of recyclables."

The TransVac system is essentially a large, one-way pneumatic tube system. Using vacuum technology, trash, soiled linen and recyclables are transported from load stations located throughout the hospital directly to back of the house operations. Unlike traditional manual methods of collection and transport, the TransVac system establishes a sealed, dedicated pathway for dirty materials, significantly reducing staff, patient and visitor exposure to airborne pathogens.

"By automating these manual processes, we will free up resources that can then be re-directed back into patient care, while supporting a clean and healthy physical environment for everyone – patients, staff and physicians, and visitors," Devlin explains.

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“Preventing hospital-acquired infections are a vital component of every hospital’s quality of care and infection control efforts,” says TransVac President Harry Pliskin. “The TransVac system helps hospitals to meet public expectations and organizational goals in this area, improving performance while using fewer resources.”

About Humber River Hospital

Humber River Hospital is one of Canada's largest regional acute care hospitals, serving a catchment area of more than 850,000 people in the northwest Greater Toronto Area. The hospital currently operates on three sites with a total of 549 beds, 3,000 staff, approximately 600 physicians and 400 volunteers. Affiliated with the University of Toronto and Queen’s University in Kingston, ON, the hospital is home to Ontario's first Center of Excellence for laparoscopic bariatric surgery, Canada's first home nocturnal dialysis program and a major cancer program.

Humber River Hospital is currently building North America's first fully digital hospital, one that the organization plans to make a technological and environmental showcase. Learn more about our plans for the future at www.hrh.ca/redevelopment.

About TransVac

TransVac is a Denver-based professional design and engineering company with more than 40 years of success providing turnkey solutions for hospitals, utilizing industry-leading capabilities in LEED and EBD design and space utilization. TransVac sets the standard for waste, recycling and soiled linen collection and transport solutions for hospitals. The company provides proven best practices for making hospitals cleaner, creating more sanitary healing environments for patients while saving money on the collection and transport of dirty materials. TransVac has installed systems in many of the world's leading healthcare facilities, and continues to expand its advanced technologies into other applicable markets including hotels, airports, mixed-use developments and large entertainment venues. Visit www.transvacolutions.com to learn more.