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**BIONESS ANNOUNCES AVAILABILITY AND FIRST INSTALLATIONS OF THE VECTOR GAIT AND SAFETY SYSTEM**

*Breakthrough Technology Will Transform Gait Training and Increase Safety for Therapists and Patients during Rehabilitation Following Stroke, Amputation, Orthopedic and other Injuries*

**Valencia, Calif. — July 11, 2013** — Bioness Inc. today announced international availability and the first U.S. installations of the Vector Gait and Safety System™. The System, first installed in June at the University of Maryland Rehabilitation & Orthopaedic Institute, a nationally-renowned rehabilitation center in Baltimore, and now in place at Cincinnati Children’s Hospital in Ohio and WakeMed Rehabilitation Hospital in Raleigh, North Carolina, aims to transform gait, balance and functional rehabilitation by allowing healthcare providers to administer meaningful rehabilitative care sooner and more aggressively while providing a safe and flexible environment.

The Vector Gait and Safety System allows therapists to train their patients in overground gait, balance, and a variety of functional activities following neurologic and orthopedic injuries or any other conditions requiring assistive gait and rehabilitative training. The System consists of an overhead robotic trolley, a wireless software interface and conductive rail. During rehabilitation, the patient is connected to the Vector via a harness that is attached to the robot on the ceiling-mounted, zero-footprint rail. The robotic trolley receives commands from the software and automatically tracks patient movement or may be manually operated by a healthcare provider. Parameters such as body weight support and fall protection settings can be easily and seamlessly adjusted by the therapist via the wireless controls and are set based on individual patient needs or requirements for a specific activity – all the data collected during training is then captured for analysis, session comparison and medical record documentation. Vector is designed to provide rehabilitation departments a safe therapeutic experience combined with complete outcomes documentation.

“Today’s rehabilitation environment is challenged to accomplish timely and impactful clinical outcomes and the approach to therapy is often dictated to or limited by concerns for patient and therapist safety. Safe and independent ambulation is directly linked to a patient’s length of stay, and healthcare providers have struggled to balance patient outcomes with safety,” said Thomas G. Fogarty, president & CEO of Bioness. “The Vector System enables the rehabilitative team to increase patient mobility while reducing the risk of injury, providing an ideal solution to not only progress patients to independent ambulation quicker, but document those outcomes and keep personnel safe throughout the process.”

**About Vector Gait & Safety System**

The Vector System provides the patient with real-world experience by mimicking natural gait and kinematic environments by allowing patients to move in various planes without the fear of falling.

The Vector System also allows for the inclusion of assistive technologies, such as Bioness' L300 Foot Drop System®, to augment dynamic body weight support for those patients with comorbidities. The L300 is a neuromodulation technology designed to treat foot drop, a condition which causes walking difficulty in adults and pediatrics with upper motor neuron pathologies.

The Vector Gait and Safety System is available in two versions: Vector Base, which features a non-computerized trolley with linear tension spring and Vector Elite, a zero-footprint, software driven system designed to mimic a natural walking environment for the patient while simultaneously providing the clinician ultimate autonomy in setting parameters and capturing outcomes.

The Vector Gait and Safety System is now available for purchase. Healthcare providers interested in more information can contact Bioness at 800-211-9136, Option 2.

### **About Bioness Inc.**

Bioness is the leading provider of innovative technologies to help people regain mobility and independence and improve quality of life. Neurological solutions for people suffering from hand and lower extremity paralysis include the L300® Foot Drop System, L300® Plus System, and the H200® Wireless Hand Rehabilitation System which utilize functional electrical stimulation (FES) to promote motor recovery and function for individuals affected by central nervous system disorders including stroke, multiple sclerosis, spinal cord injury, traumatic brain injury and cerebral palsy. Patients may also benefit from the Vector Gait and Safety System™, providing over-ground gait rehabilitation through dynamic body weight support. Bioness also distributes the Dynavision D2 which is a rehabilitative technology designed to help patients achieve new levels of physical independence and productivity. Individual results vary. Consult with a qualified physician to find out if these products are right for you. Additional information about Bioness can be found at [www.bioness.com](http://www.bioness.com).

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