

**For Immediate Release**

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*May is Stroke Awareness Month*

**Magee Rehabilitation Hospital is One of First in Nation to Offer  
Breakthrough Technology Device for Patients with Stroke**

Philadelphia, Pa. – Imagine technology so advanced that it may help stroke and other neurological patients regain lost mobility and achieve greater independence than they believed to be possible.

This highly sophisticated technology is now a reality at Magee Rehabilitation Hospital. Through a partnership with Bioness Inc., Magee is among the first in the country to offer this breakthrough therapy and will serve as a regional evaluation and treatment site for patients interested in trying out the new device.

Central nervous system injuries often result in foot drop—leading to instability and difficulty walking. The NESS L300™ neuro-rehabilitation system is a revolution in Functional Electrical Stimulation (FES) technology, designed to help patients who experience foot drop to regain mobility and help “normalize” walking and gait. The L300 uses wireless communication to “talk” to its components, eliminating cumbersome wires, and allowing the therapist the ability to fine-tune settings while the patient is actually walking. This user-friendly system is appropriate for a broad range of conditions, including stroke, traumatic brain injury, multiple sclerosis, cerebral palsy, and incomplete spinal cord injury.

The L300 compliments and accelerates traditional therapy. The technology will be integrated into Magee’s inpatient and outpatient rehab settings.

California-based Bioness Inc. was formed in 2004 by the Alfred Mann Foundation for Scientific Research, a world leader in medical technology, and NESS Ltd., a company headquartered in Israel that develops and manufactures neuroprosthetic and rehabilitation systems. Bioness Inc.’s mission is to deliver innovative devices and therapies to the field of physical medicine, taking rehabilitation to new levels of physical independence and productivity. Release of the L300 follows introduction of the NESS H200™, a Bioness technology designed to advance upper extremity rehabilitation that is also available at Magee.

*Magee Rehabilitation Hospital, a founding member of the Jefferson Health System and ranked among U.S. News and World Report’s top rehabilitation hospitals in 2006, is the Philadelphia region’s original provider of physical and cognitive rehabilitation services. The non-profit healthcare organization is a partner with Thomas Jefferson University Hospital in the Regional Spinal Cord Injury Center of Delaware Valley, one of 14 federally designated spinal cord injury systems of care. Magee provides lifetime wellness programs for individuals with spinal cord injury, brain injury, stroke, amputation, orthopedic injury, geriatric illness and work injury.*

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