

FOR IMMEDIATE RELEASE

## **Biodex Medical Systems, Inc. introduces the NEW VibroTactile™ System**

July 14, 2015, Shirley NY – Biodex Medical Systems, Inc. is pleased to announce the addition of the VibroTactile System to their balance line of physical medicine devices.

Providing real-time biofeedback during rehabilitation is essential for patients and clinicians. While audio and visual biofeedback are inherent to the Biodex Balance System™ SD and portable BioSway™, the VibroTactile System is offered as an option for these balance devices.

Once incorporated into the Balance System SD or portable BioSway, the VibroTactile System offers the capability to provide a third sense to postural sway biofeedback. Using wireless technology, the tactile belt responds with a vibrating sensation when the patient sways outside the therapist-set parameters. Vibrotactile cueing improves balance rehabilitation by directly engaging the motor-learning system, reinforcing brain plasticity – this provides sensory enrichment to therapy tasks.

The VibroTactile System is an ideal means to provide balance feedback with eyes closed. Patients with vestibular challenges are overly dependent on visual and somatosensory systems. To bring a greater focus to the vestibular system during balance training, the visual sense needs to be eliminated. Especially suited for evaluation and treatment of vestibular disorders, vibrotactile cueing allows patients to receive positional feedback with their eyes closed, providing a method to enhance postural control.



*Vibrotactile cueing allows patients to receive positional feedback with their eyes closed.*

“We are excited to include the VibroTactile System as part of our balance family of devices,” states Don Gronachan, Vice President Physical Medicine Sales. “Our goal in offering this product is to provide a unique method to expand both the clinical and practical applications of balance testing and training. By providing the extra sensory input that vibrotactile biofeedback can provide, clinicians now have one more tool to help improve vestibular and balance rehabilitation outcomes.”

Biodex Medical Systems, Inc. manufactures rehabilitation devices for all disciplines of physical medicine including Senior Rehabilitation, Sports Medicine/Orthopedic, Neurorehabilitation, Post-Acute Care and Wellness Conditioning.

To learn more about Biodex Physical Medicine devices, contact Biodex directly at 1-800-224-6339 (Int'l 631-924-9000), [www.biodex.com/rehab](http://www.biodex.com/rehab), or [info@biodex.com](mailto:info@biodex.com).

### About Biodex Medical Systems, Inc.

Biodex Medical Systems, Inc. manufactures and distributes medical devices for physical medicine, nuclear medicine and molecular imaging, and medical imaging applications. It also provides balance assessment for concussion management as well as a fall risk screening and conditioning program. The Biodex commitment to innovative excellence spans more than 60 years. Our customer-driven support is why leading medical facilities around the globe call Biodex first.

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