

BIODEX

Biodex Medical Systems, Inc.
20 Ramsey Road, Shirley, New York, 11967-4704

FOR IMMEDIATE RELEASE

Biodex Medical Systems, Inc. is proud to be the exclusive US distributor of medBike®

February 16, 2016, Shirley, NY – Biodex Medical Systems, Inc. is pleased to announce the addition of the medBike® to the family of Balance and Mobility physical medicine devices.

medBike provides safe and effective motion training and cardiovascular exercise for anyone with physical limitations; those that do not tolerate standing or are too weak to pedal on their own. It is ideal for independent use by individuals in their home, or in neurorehabilitation settings, SNFs, rehabilitation hospitals, and even private practice. medBike can be used comfortably from any chair, including a wheelchair.

The motion training of medBike has proven to be very effective for MS and Parkinson's disease, helping loosen and strengthen muscles and reduce spasticity. Research has shown that some people with Parkinson's disease can benefit by exercising in the Pedal Assisted Mode at the higher rpm levels that the medBike can offer, up to 90 rpm.

Three modes of operation allow the user to program a personal exercise session with specific resistance and time values. Active mode relies on user input strength; passive mode provides motorized movement output, and pedal assisted mode combines user strength input and motorized output. While using pedal assisted mode, the Continuous Control System measures the strength of the users input, and will assist with the rotational movement to meet the selected setting if the user is unable to do so. The Continuous Control System avoids overstraining the lower- and upper-leg muscles, creating safe exercise conditions.

medBike integrates with any Android device through a mobile app. Therapists can control and monitor up to eight medBikes remotely. For home or clinical use, exercise performance can be stored to the Android or shared via email.

The touch display presents easy-to-understand graphic biomechanic flowcharts. Personal data is input to individualize each training session. Upon completion a detailed log, depicting the relevant biodata, is available.

“It has been shown that motion training is highly effective in assisting neurologic rehabilitation, which is why we are excited to add the medBike to our family of devices,” states Don Gronachan, Vice President Physical Medicine Sales. The medBike gives people at any stage of neurorehabilitation the opportunity to exercise, providing different levels of assistance to meet their needs.

To learn more about the Biodex Physical Medicine devices, contact Biodex directly at 1-800-224-6339 (Int'l 631-924-9000), visit our website, www.biodex.com/rehab, or email us at info@biodex.com.

About Biodex Medical Systems, Inc.

Biodex Medical Systems, Inc. manufactures and distributes medical devices for physical medicine, nuclear medicine and molecular and medical imaging. 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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