



NEW PROPRIO® REACTIVE BALANCE SYSTEM DEBUTS AT CSM TO BENEFIT NEUROLOGICAL AND AGE-RELATED POSTURAL CONTROL DEFICITS

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FROM: Perry Dynamics, Inc., Decatur, IL

CONTACT:

Joe Kim

T 217.872.1530

joe@perrydynamics.com

www.PerryDynamics.com

FOR IMMEDIATE RELEASE

NEW PROPRIO® 2000 BALANCE MACHINE PROVIDES TRUE REACTIVE BALANCE ASSESSMENT AND TRAINING IN A SMALLER PORTABLE SIZE

San Diego, CA (February 20, 2010) – Perry Dynamics, Inc. introduced the PROPRIO® 2000 to an enthusiastic group of therapists, students, and researchers at the American Physical Therapy Association's annual Combined Sections Meeting in San Diego. Joining its siblings, the PROPRIO® 4000 and 5000, the latest offering is the smallest PROPRIO® machine with a 32% footprint reduction and 50% weight reduction. It retails for 50% less than the popular PROPRIO® 5000 and has wheels for greater portability.

Like all PROPRIO® Systems, the 2000 model offers true reactive balance testing and training. Using a computer controlled platform, the clinician controls the speed (from 1 to 70 degrees per second) and degree of tilt (from 0 to 12 degrees) of the platform. While the platform can be set to move at a constant speed and degree of tilt, it may also be set for random movements.

"In the random setting, the platform will create surface perturbations that the patient cannot predict. Their ability to react appropriately tells us a lot about their balance strategies," said Dave Morr, Perry Dynamics engineer and software designer. "Because we use ultrasonic readings to measure the patient's trunk in 6 degrees of freedom, we obtain better information about a person's postural control than systems using force plates."

The PROPRIO® 2000 was designed by industrial design firm Innovate LLC. To meet the needs of acute stroke and geriatric patients, Innovate incorporated ergonomically designed handles, a low step height, resting seat, and overhead harness.



At CSM, leading experts in the causes and treatment of imbalance including Dr. Kevin Guskiewicz, Dr. Fay Horak, Dr. Susan Ryerson, Dr. Denise Gobert, and LTC Lynn Lowe examined the new machine and discussed applications with Perry Dynamics' staff.

The PROPRIO® 2000 is available now for pre-ordering with delivery available in August 2010.



Kevin Guskiewicz and Sondra Roos try the PROPRIO® 2000

“We are tremendously excited to offer a true reactive balance machine at a lower price point and open the doors to smaller PT clinics. The military and NFL already know the invaluable information that reactive balance testing adds to concussion and TBI testing. We’re discovering new applications every day. I have no doubt that every PT facility will one day have a PROPRIO® System,” said Joe Perry, President of Perry Dynamics.

About the PROPRIO® Reactive Balance Systems

The PROPRIO® Reactive Balance Systems are the only true reactive balance machines to create measurable, repeatable perturbations in multiple planes at various speeds. First created in 2003 by Perry Dynamics, Inc., the patented PROPRIO® Systems provide postural control assessment and training for the widest range of neurological and orthopedic conditions benefitting everyone from acute stroke victims to bilateral vestibular patients to NFL athletes. Perry Dynamics, Inc. is a team of engineers, therapists, doctors, businesspeople and sports enthusiasts; in between rounds of golf, they manufacture and market the PROPRIO® Systems.

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