

HEALTHSOUTH®

December 2012 *focus*

Rehabilitation & Gamification Become ONE! Watch IM Pro 9.0 in Action!



Full integration with eClinic
& IM-Home files!

- ✱ Control Panel on Main Screen
- ✱ 3D Gaming Graphics
- ✱ Integration with eClinic & IM-Home Files
- ✱ Enhanced Reports

Visit: <https://www.interactivemetronome.com/index.php/im-pro-9-0-features-benefits.html>

SPORTS



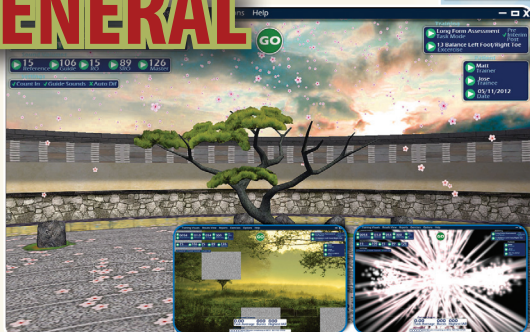
Basketball ★ Soccer ★ Golf

KIDS



Monkeys ★ Aliens ★ Fairies

GENERAL



Zen Garden ★ Calming ★ Landscapes

 **interactive
metronome**
www.InteractiveMetronome.com



Upcoming Course Schedule

January Courses

1/19 Las Vegas, NV
1/26 San Diego, CA
1/26 Richmond, VA
1/26 Florence, SC
1/26 Buffalo, NY

February Courses

2/2 Denver, CO
2/2 Montgomery, AL
2/9 San Antonio, TX
2/9 Morgantown, WV
2/9 Greenville, SC
2/9 Philadelphia, PA
2/16 Baltimore, MD
2/16 Milwaukee, WI
2/23 Seattle, WA
2/23 Louisville, KY
2/23 Detroit, MI

March Courses

3/2 Scottsdale, AZ
3/2 Minneapolis, MN
3/2 Boston, MA
3/9 Tampa, FL
3/9 York, PA
3/16 Fort Worth, TX
3/16 St. Louis, MO
3/16 Indianapolis, IN
3/23 Los Angeles, CA
3/23 Brooklyn, NY

4 HealthSouth Hosted Courses in 2012:

- HealthSouth Rehabilitation Hospital of York
- HealthSouth of Huntington
- HealthSouth of Dothan
- HealthSouth Rehabilitation of Ocala

Feedback from Course:

"I've received very positive feedback from all attendees. Even my supervisor told me that she had heard only good things about the event. I think it was one of the best types of "learning" courses that I've had. We had time to learn the steps and practice them, plus design therapy. The only thing that could have made it better would have been for the course to be one more day for the instructor to demonstrate on actual patients!! Thank you so much for all you did... Hopefully, in approximately a year, we can have another course. Again, thanks for the wonderful speaker and presentation."

Patsy Clearman, SLP, IM Champion
HealthSouth Rehabilitation Hospital of Dothan

"The staff really did enjoy the course and it is great seeing them using the equipment again. Thanks for all of your help."

Jamy Mendez
Director of Therapy Operations
HealthSouth Rehabilitation Hospital: Charleston, SC

Clinical Visit Feedback:

"Very much enjoyed having Heather visit with us. LOTS of new ideas/suggestions for use of IM. We had about 8 therapists in her in-service, then she went through the facility to check our equipment and talk some more. Thanks."

Maribeth Mills, MOT, OTL
Director Therapy Operations
UVA-Healtsouth

"We enjoyed Heather's visit and have found the tips valuable. It was a great break from the routine for the SLP's."
Henri D. Sandifer, Ph.D. SLP
HealthSouth Rehabilitation Hospital of Columbia



Latest Ground-Breaking Research:

Reading Intervention Using Interactive Metronome in Children With Language and Reading Impairment: A Preliminary Investigation



Michaela Ritter, Karen A. Colson, and Jungjun Park

In this study, the Department of Communication Sciences & Disorders at Baylor University demonstrated that children in grades 2-5 who received Interactive Metronome (IM) training for 15 minutes in addition to language and reading interventions 4 days per week for 4 weeks outperformed children who only received the language and reading interventions on measures of reading rate, fluency and comprehension.

Students who received 15 minutes of IM training + language & reading interventions demonstrated the following statistically significant improvements over the control group that received only language & reading instruction:

Measure	# = Improvement gains over control group
Reading Naturally	3.67 times more improvement over control group
DIBELS (literacy skills)	3.29 times
GORT4-rate	4.31 times
GORT-fluency	1.8 times
GORT-comprehension	2.6 times



91 Participants in IMC Course
Participants in ABP Course 84



28 Self Study Course



New Stations

Use these Promo Codes when registering to get your courses for FREE!

Live Course:

Certification Course - HSFreeCertLive2012

Webinars:

Live Webinar - HS2012

OnDemand Webinar - FreeSSWeb2012

Self Study Courses:

Certification Course - HSFreeCertSS2012

Pediatric Course - HSFreePedSS2012

Adult Motor Course - HSFreeMotorSS2012

Adult Cognitive Course - HSFreeCogSS2012

Register at www.InteractiveMetronome.com/index.php/education-vivo.html





A Randomized, Controlled, Trial of Interactive Metronome® Technology for Remediation of Cognitive Difficulties Following Blast-Related Traumatic Brain Injury

- DVBIC (Defense & Veterans Brain Injury Center)–funded study, began August 2010
- 50 Combat Soldiers
- Average 2.9 Blast Injuries each
- Randomized Study
- Time since last injury: 28.6 months
- Compared Pre & Post tests of IM Treatment & Treatment as Usual (TAU)

IM Physiologically Changed the Brain

EEG showed IM increased activation & coordination in the Frontal & Parietal Lobes



Emotions, Reasoning, Attention, & Impulsivity



Movement, Orientation, Recognition, Perception of Stimuli, & Sensory Integration

Summary of Cognitive Finds

IM therapy showed significant improvements in 21 out of 26 cognitive assessments, including:

- *Memory*
- *Processing Speed*
- *Sensory Integration*
- *Attention*

IM therapy presents a viable treatment for cognitive problems following mild to moderate TBI (simple, cost-effective, low drop-out rate, non-pharmaceutical).

Rehabilitation to recover lost function in neural networks is possible (rather than just rehab for adaptation to deficits).

Have a Question?

Call 877-994-6776 Opt. 5



13794 NW 4th Street, Suite 204
Sunrise, FL 33325
www.InteractiveMetronome.com



Scan this code with your smartphone to register.