



## **PrimusRS REHAB AND TRAINING SYSTEM** **System Helps Standardize, Optimize Rehabilitative Care in Multiple Training Centers**

BTE Technologies, the leading provider of advanced solutions for physical testing and rehabilitation is proud to announce that its flagship clinical evaluation system, PrimusRS™, will be utilized in athlete rehabilitation programs at **U.S. Olympic Training Centers** in Chula Vista, Colorado Springs and Lake Placid.

PrimusRS will offer a new way to help improve athletes' performance. It functions as both a comprehensive evaluation tool and a strength training equipment device. PrimusRS works by simulating movement patterns and biomechanics and can replicate virtually any activity to measure the performance of muscles performing almost any task.

"BTE Technologies has made a real contribution to the sports medicine and rehabilitation services that we can provide our athletes," said Vinny Comiskey, head athletic trainer at the USOC Training Center in Chula Vista. "We appreciate their support in our efforts to heal and, more importantly, prevent injuries in our athletes on a year-round basis."

The unit at Chula Vista is used primarily by archers, kayakers and track-and-field (including disabled) athletes. At Colorado Springs, it is used by gymnasts, bobsledders, and volleyball players, and at Lake Placid, the system is used by lugers, bobsledders, and other winter sport athletes.

The system includes highly specific measurement software that allows athletes to evaluate their performance almost instantly, and to make modifications to improve that performance. PrimusRS works by simulating movement patterns and biomechanics. In any rehabilitation program, but particularly in athletics, the specificity of measurement as well consistency is critical.

"The system's ability not only to replicate specific motions and resistance but do so in exactly the same manner regardless of where the device is housed gives users the ability to develop, maintain and build a consistent objective measure of performance," Ken Johnson, physical therapist with BTE Technologies. "By having the PrimusRS system at multiple locations, athletic trainers can provide the athletes a greater degree of standardization in terms of training and rehabilitation."

PrimusRS also has the potential to help athletes head off injuries. As data is collected on how athletes have used the unit to repair an injury, athletic trainers will be able to recognize potential weak spots in other athletes and work with them preventively to develop their strength.

BTE is the leading producer of musculoskeletal testing and rehabilitation technologies. The company provides advanced physical and occupational evaluation and therapy solutions for the healthcare industry and works with employers and payers to reduce workers' compensation and disability expenses. With nearly 30 years of experience and innovation, BTE offers clinicians, employers and researchers the most advanced rehabilitation and evaluation technology available. BTE Technologies operates from offices in Baltimore, Maryland and Greenwood Village, Colorado. For more information, please visit [www.BTETech.com](http://www.BTETech.com).