

Proprioceptive Function Research Study

Proprioception is the involuntary neurologic function which provides joint sense and balance, leading to locomotor stability and control.

Dr. Rosenberg, Steven Swanson, PhDc and William McDermott, PhD are currently conducting research to determine the neurologic (proprioceptive) benefit of posterior cruciate ligament (PCL) preservation on Athletic Knee Implant (AKI) recipients. The study is designed to evaluate the changes in proprioceptive function in athletic knee implant (AKI) recipients. Phase I of the study is being conducted in healthy patients to validate the advanced testing methods and Phase II involves the testing of patients who have received Athletic Knee Implants.

The results of the study may advance new methods for testing proprioceptive function, before and after surgery. For more information about this study or to find out if you may be eligible to enroll in the study, please call **William McDermott at 801-314-4146.**

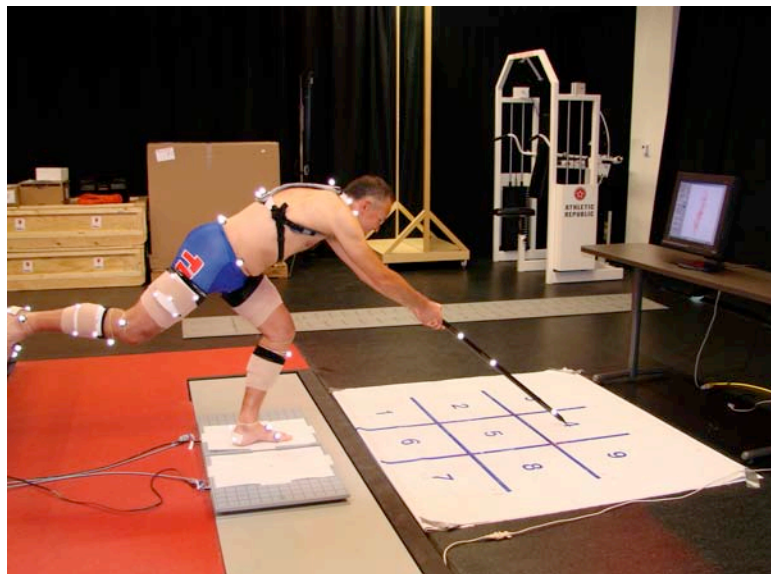


Figure 3. Patient performs advanced testing for proprioception, also called locomotor stability.