THETAmetrix products have been increasingly adopted by researchers and clinicians worldwide to provide unrivalled quantification of motion. This has taken the form of conference presentations and peer-reviewed journal articles. Please find a list below of how our products are shaping the scientific community.

**Publications using THETAmetrix products**

**SMARTWOBBLE BOARD**


Bentman S. An investigation into the reliability and variability of wobble board performance in a healthy population using the SMARTwobble instrumented wobble board. Physical Therapy in Sport, 2014 15(3); 143-147.


**3A PEARL SENSOR STRING**


Jones MD, Theobald PS. 2014. 'Infant cervical range of motion in the sagittal plane.' Physiotherapy Research Society Conference, University of East Anglia, UK.
Alqhtani RS, Jones MD, Theobald PS, 2014. 'The reliability of multi-regional spinal ROM as measured using a novel methodology.' Physiotherapy Research Society Conference, University of East Anglia, UK.

Alqhtani RS, Jones MD, Theobald PS, 2014. 'Do lumbo-pelvic-hip kinematics during flexion correlate to other sagittal functional tasks?' Physiotherapy Research Society Conference, University of East Anglia, UK.

Alqhtani R, Jones M, Theobald P, Williams J, 2013. A novel method to evaluate the viability of 3A sensor measurements of primary motions for six cephalo-caudal regions and demonstrate range of motion for each particular region in 3D. International Conference on Spinal Manipulation, Phoenix, USA.


Bewes R. 2015. An investigation into the use of inertial sensors to quantify joint position sense. Physiotherapy Research Society 34th Scientific Meeting, Leicester, UK.

Swaminathan R, Jones MD, Theobald PS. 2014. An assessment of the effect of the new Rugby Union engagement laws on the spinal kinematics of the hooker. 7th World Congress of Biomechanics, July 5-11, 2014, Boston, MA, USA.


HIGH – G SENSOR


Senington B, Lee RY. 2014. 'The classification of cricket playing surface firmness using acceleration data' presented at BASES Student Conference, University of Portsmouth, UK.

Senington B, Lee RY. 2014. 'The effect of playing surface on front foot tibial impact force during fast bowling in cricket' presented at BASES Student Conference, University of Portsmouth, UK.

Balance Sensor


