**Figure 1- The 3 static positions required for scapula calibration. Left - a resting pose with hands resting on the knees; centre – scaption (resting scapula position): shoulder at 90° abduction and elbow at 90° flexion with arm positioned approximately 30° to the coronal plane; right – shoulder at approximately 150° abduction. Scapula orientation was determined by the locator placed onto the participants shoulder blade.**

**Figure 2 - Left: Instrumented chair with force plates. Coordinate systems for each force plate indicate positive directions for ground reaction force components in each axis. Right: Instrumented arm rest. A positive force is defined as being in the superior (single point load cell) and anterior (tension/compression load cell) directions**