

Q3s Sensors	
Location	Description
Head	Ax, Ay, Az linear accelerations, ω_x , ω_y , ω_z angular velocity (optional)
Upper Neck	Six axis upper/lower neck load cell Fx, Fy, Fz, Mx, My, Mz
Lower Neck	Six axis upper/lower neck load cell Fx, Fy, Fz, Mx, My, Mz
T1	Ay linear acceleration
Shoulder	Dy Lateral deflection
Ribcage	Ax, Ay, linear accelerations (optional) Dx, Dy deflections
Thorax	Ax, Ay, Az linear accelerations
Lower lumbar	Six axis lumbar load cell Fx, Fy, Fz, Mx, My, Mz
Pelvis	Ax, Ay, Az linear accelerations Fy lateral pubic force

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