

Q10 Sensors	
Location	Description
Head	Ax, Ay, Az linear accelerations, ω_x , ω_y , ω_z angular velocity (optional) IES Tilt sensor (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
Ribcage	Upper and lower Dx, Dy deflections Ax, Ay, linear accelerations (optional)
Thorax	Ax, Ay, Az linear accelerations ω_x , ω_y , ω_z angular velocity (optional) IES Tilt sensor (optional)
Lower lumbar	Six axis lumbar load cell Fx, Fy, Fz, Mx, My, Mz Ax, Ay, linear accelerations (optional) ω_x , ω_y angular velocity (optional)
Pelvis	Ax, Ay, Az linear accelerations ω_x , ω_y , ω_z angular velocity (optional) Fy Lateral pubic load (optional) Two axis sacro iliac load cell Fx, My, LH and RH (optional) IES Tilt sensor (optional)
Legs	Six axis femur neck load cell Fx, Fy, Fz, Mx, My, Mz, LH and RH (optional)

Published 5/31/2013