

Apparatus For Assessing Human Balance Capability

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The Invention

An apparatus with one or more force plates senses of center-of-pressure and force-angle in the sagittal plane for a standing individual to provide an indication of balance capability based on the deduced functional relationship between center-of-pressure and force-angle within a limited band of frequencies. In one embodiment this relationship may be expressed as an intersection point of the force vectors with respect to the individual's center-of-mass.

Tech Fields

• Medical Devices: Diagnostics & monitoring tools

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