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An Ambulatory Function Monitoring System



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Healthcare

TECHNOLOGY READINESS LEVEL (TRL)

TRL 3

PATENT/ GRANTED NUMBER

MY-167327-A

TECHNOLOGY OVERVIEW

An ambulatory function monitoring system comprises a prosthesis fabricated with a hollow compartment; a micro-controller coupled with a three axis accelerometer sensor housed within the hollow compartment to monitor and acquire information related to three dimensional movement of the prosthesis; a storage means in communication with the micro-controller and received acquired information from the micro-controller to store the received information into a computer readable medium; and a battery to power operation of the micro-controller, the three axis accelerometer sensor and the storage means.

CONTACT US!

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