BioSensics Partners with Care Technology Systems on Fall Detection for Seniors

*ActivePERS™ with patented automatic fall detection combined with the unobtrusive wireless QuiteResponse™ resident monitoring system is poised to revolutionize residential elder care*

Cambridge, MA – August 20, 2013 – BioSensics is pleased to announce a partnership with Care Technology Systems. Starting in September, 2013, the Active CarePendant, based on BioSensics ActivePERS™ technology, will be made available both standalone and as a part of the QuietResponse™ monitoring system by Care Technologies Systems. QuietResponse™ was designed for senior living facilities and provides constant attention to resident safety and staff efficiency using a variety of wireless sensors and a cloud-based, algorithm-driven engine that sends alerts to staff if anything is outside of normal range for each resident.

The Active CarePendant is the latest in the BioSensics line of innovative wearable sensors for healthcare. The Active CarePendant is a water-resistant pendant with a one year battery life that allows seniors to call for help with the push of a button and detects falls using patented fall detection algorithms based on 10 years of research supported in part by the National Institutes of Health.

QuietResponse™ consists of sensors (motion, door, fluid, pads) placed throughout the home (in beds and chairs, on doors and the refrigerator, on the toilet water tank) to gauge "normal" life patterns so that when a condition is outside of normal, or signals a potential medical issue, notifications can be sent by text, email, page or phone; allowing caregivers -- both near and far -- to respond. The system uses a wireless hub that communicates with a cloud-based server.

Reports and statistics are generated for caregivers via a web interface. Optional reminder notices can also prompt seniors to take medications or perform important tasks. The system can also support biometric instruments (weight scales, blood pressure cuff, glucometer, oximeter, etc). Once in place, seniors can live safely on their own, with peace of mind for themselves and their family.

About Care Technology Systems
Care Technology Systems creates solutions that passively gather data on seniors to enable them to live their lives more safely, but without encumbrance or intervention. The company’s technology is seamlessly integrated into the senior’s lifestyle – no one must master new skills – and works quietly in the background, alerting caregivers so they can respond appropriately if there is a threat to the senior’s health or safety. CTS’s aging-in-place system is a value-driven solution for individual seniors living on their own or with family, as well as for senior living and home health institutions. [www.caretechsys.com](http://www.caretechsys.com)

About BioSensics
BioSensics is a research and product development company specializing in innovative wearable sensors for healthcare. The company currently offers three products in addition to ActivePERS. LEGSys™ and BalanSens™ platforms enable gait and balance assessment with unmatched ease and convenience. LEGSys and BalanSens eliminate the need for cameras, force plates, and pressure mats during clinical gait and balance assessment. The company’s PAMSys™ platform is the new gold standard for remote monitoring of mobility, activity, and falls using a single wearable sensor. In addition to these products, BioSensics offers custom telehealth solutions and algorithm licensing opportunities for corporate, government, and academic partners, including four ongoing telehealth sensor development projects funded by the National Institutes of Health. [www.biosensics.com](http://www.biosensics.com)

For more information about their products and services, please contact info@biosensics.com