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FOR IMMEDIATE RELEASE

Plexon Inc Launches New Biopotential Headstages for Peripheral Nerve, EEG, EKG and EMG Recordings

DALLAS, TEXAS -- (October 07, 2014) - Plexon Inc, the leader in advanced hardware and software solutions for neuroscience and behavioral research, announces the launch of two new eight channel, fully differential headstages for biopotential signal recording. One new headstage is specifically designed for peripheral nerve (PNS) recordings and a second one for electromyography (EMG), electroencephalography (EEG) or electrocardiogram (ECG/EKG) recordings referred to as the biopotential EDIF headstage.

Both have eight channels and are DC coupled, low noise headstages that utilize Gecko connectors. They measure 1.4 x 0.9 x 0.2 inches and weigh only 0.127 ounces. The PNS biopotential headstage has noise less than 0.5µVrms, a two pole high pass filter at 120Hz and a one pole low pass filter at 12kHz. It also has a gain of 50x. Alternatively, the EDIF biopotential headstage offers a one pole high pass filter at 0.2Hz, a one pole low pass filter at 2kHz and a 10x gain.

The addition of these new biopotential headstages further expands Plexon's broad range of high quality headstages. Plexon will be displaying the biopotential headstages along with accompanying accessories at Neuroscience 2014. Attendees are invited to stop by booth #1823 to learn more. Additional information may be found on Plexon's website in the *Headstage Data Sheet* or in the *Headstage Technical Guide*. Email info@plexon.com to reach a sales representative with further questions or to receive a quote.

About Plexon Inc
Plexon is a pioneer and leading innovator of custom, high performance data acquisition, behavior and analysis solutions specifically designed for scientific research. We collaborate with and supply thousands of customers including the most prestigious neuroscience laboratories around the globe driving new frontiers in areas including basic science, brain-machine interfaces (BMI), neurodegenerative diseases, addictive behaviors and neuroprosthetics. Plexon offers integrated solutions for *in vivo* neurophysiology, optogenetics and behavioral research -- backed by its industry-leading commitment to quality and customer support. www.plexon.com.