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FOR IMMEDIATE RELEASE

**CLEVEMED ANNOUNCES THE RELEASE OF THE NEW BIOCAPTURE™
RESEARCH SYSTEM FOR INTERNATIONAL MARKETS**

CLEVELAND, OHIO, February 28, 2007 – Cleveland Medical Devices Inc. (CleveMed) is introducing the latest version of the BioCapture™ wireless physiological research system using CleveMed's new 2.4 to 2.485 GHz radio based on Bluetooth® technology. This latest version will open many doors in terms of sales and usage, particularly in the international market.

The BioCapture system is a lightweight, wireless and fully configurable system for recording and monitoring physiological signals such as activity from the heart (ECG), brain (EEG) and muscles (EMG), as well as transducer inputs such as airflow, force and blood pressure. The system's software allows users to configure, collect, review and analyze data in real-time or offline and offers data export capability and options to customize any software interface using National Instruments LabVIEW™ and Mathworks MATLAB® drivers. Because of BioCapture's programmable design, the system offers the flexibility needed for a wide variety of applications such as pre-clinical or clinical research, cardiopulmonary research, or neuromonitoring research applications.

The original version of BioCapture operates in the 900 MHz industrial, scientific and medical (ISM) band. Restrictions for this ISM band are common in many countries outside of the United States, limiting the sale of CleveLabs in many international markets. The new Bluetooth version of BioCapture operates in the 2.4 to 2.485 GHz ISM band, which is available in most countries, thereby positioning BioCapture for greater international market presence.

About CleveMed – CleveMed was founded with the goal of developing innovative telemetry devices for a variety of medical applications. Today, CleveMed is developing and pioneering the use of novel wireless monitoring systems for high growth neurology and rehabilitation applications, including brain monitoring, sleep disorders and movement disorders. Through these innovations, CleveMed has developed a growing range of products that address the needs of the medical, research and academic communities.

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