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Kemeta Fat Burn Monitor Achieves Clinical Success

MESA, Ariz.--(BUSINESS WIRE)--Kemeta, LLC, an innovative, palm-sized breath sensor company, today announced the successful completion of the first clinical testing of their Fat Burn Monitor. In a single exhaled breath, an individual can simply and cost-effectively monitor their rate of fat metabolism using the Kemeta palm-sized breath analyzer. The clinical testing was performed in collaboration with Dr. John Hernried at the Obesity Treatment Center Medical Group (OTCMG) in Sacramento, Calif.

The 11-week IRB-approved study showed that individuals can receive an immediate indication of their fat burn rate by simply blowing into the Kemeta device. The device functions by measuring the concentration of the chemical acetone in the breath. Acetone is produced as fat is metabolized in the body. The simple non-invasive acetone measurement allows the user to track the success of their weight management program.

Dr. Barb Landini, Kemeta VP of RD & Clinical Testing, said, "This initial study with the OTCMG indicates the efficacy of our technology. The ability to successfully measure breath acetone using a simple palm-sized device is a significant achievement."

"We were pleased with the success of this study. The Kemeta product allows our patients to monitor their daily progress, providing the needed immediate feedback to keep them motivated to continue their weight management regimen," stated Dr. John Hernried, OTCMG Medical Director and Principal.

The study also showed >90% correlation of the Fat Burn Monitor to the Gas Chromatograph, an industry standard bench-top tool used for breath analysis. The Kemeta product will be available in 2009.

About The Kemeta Company

Kemeta is a privately held business headquartered in Mesa, Ariz. Kemeta is focused on the commercialization of palm-sized analyzers for detection and monitoring of biomarkers in the breath. Visit www.kemeta.com for more information.

About The Obesity Treatment Center Medical Group

OTCMG is a privately held business headquartered in Sacramento, Calif., with three offices in Northern California. OTC uses long-term behavioral therapy combined with a medically supervised diet to help obese patients lose and maintain their weight, treating obesity as a chronic disease of abnormal energy storage and not a lack of willpower. Visit www.keepitoff.com for additional information.

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