

FOR IMMEDIATE RELEASE

CONTACT:

Nora Tucker
Microlife Medical Home Solutions, Inc.
Phone: 303-274-2277, ext.113 Fax: 303-274-2244
Email: nora.tucker@mimhs.com
www.MiMHS.com

Microlife's WatchWT MedGem[®] device will be used to assess metabolic changes in The Biggest Loser[™] contestants.

Golden, CO---Jan. 4th, 2010 — Microlife Medical Home Solutions, Inc. (MiMHS) announces The Biggest Loser medical staff will implement the MedGem indirect calorimeter to assess metabolic changes in program contestants. The MedGem handheld indirect calorimeter is an FDA cleared, Class II, medical device that assesses metabolic rate by measuring a patient's resting oxygen consumption.

"Resting metabolic rate (RMR) makes up approximately 70% of an individual's daily energy needs. Understanding a patient's calorie needs is extremely important when establishing a weight loss plan" said Dr. Scott O. McDoniel, Director of Clinical Affairs for Microlife Medical Home Solutions, Inc. The WatchWT MedGem device is the world's only hand-held indirect calorimeter that can accurately and reliably assess RMR in adults and children. Indirect calorimetry is the preferred method for assessing metabolic needs in adult and pediatric patients needing weight reduction as indicated by the American Dietetic Association's Evidence-Based Nutrition Practice Guidelines for Adult and Pediatric Weight Management.

"We chose to use the MedGem device based on its accuracy in comparison to other indirect calorimeters and doubly-labeled water" said Dr. Robert Huizenga, Associate Professor of Clinical Medicine at UCLA and Medical Advisor to The Biggest Loser. The doubly-labeled water method is particularly useful for measuring average metabolic rate over relatively long periods of time (i.e., a few days or weeks) in patients for whom other types of direct or indirect calorimetric measurements of metabolic rate would be difficult to impossible. The MedGem device is portable and can assess RMR in as little as 5 minutes. Due to the ease of performing a measurement, the Biggest Loser contestants found the MedGem test to be quick and easy.

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Resting metabolic rate varies dramatically between individuals. Until recently, most healthcare providers would estimate RMR using complicated estimation equations. However, several studies indicate estimations are substantially inaccurate and can lead to developing a wrong nutrition plan for overweight patients. A 2008 study, published in *Obesity Facts: The European Journal on Obesity*, demonstrated overweight patients lost more weight with a personalized nutrition program from a MedGem measurement vs. an estimated nutrition plan. "In this difficult morbidly obese population, we desperately need easily accessible RMR information to help gauge proper daily caloric recommendations and to study the effects of dramatic medical weight loss. The MedGem provides our medical staff an accurate and easy to use method for assessing RMR changes in these contestants" said Dr. Huizenga. Resting metabolic rate often changes as the result of weight loss and the MedGem device provides an easy solution for adjusting a patient's nutrition plan to prevent weight loss plateaus.

The Biggest Loser has become a worldwide hit, airing in over 90 countries and produced in 25 countries. Since its debut in 2004, "The Biggest Loser" has grown to become a standalone health and lifestyle brand with tools and products inspired by the show and approved by its doctors and experts. Watch for the MedGem hand held indirect calorimeter on Season 9 of The Biggest Loser premiering January 5th, 2010 on NBC 8/7c.

About Microlife Medical Home Solutions, Inc.

Microlife Medical Home Solutions, Inc. a subsidiary of Microlife Corporation is dedicated to meeting the needs of healthcare providers and their busy medical practices. Our proprietary hand-held medical devices and systematic solutions offer healthcare providers evidence-based and practice-tested methods for accurate assessment, diagnosis, and treatment of cardiovascular and metabolic diseases. Microlife is committed to working with healthcare providers to help reduce hypertension and obesity rates and its associated healthcare expenditures by providing efficient and cost-effective solutions. Microlife Medical Home Solutions is headquartered in Golden, CO. For more information visit: www.MiMHS.com

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