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Research Article

**Personalized Indirect Calorimeter for Energy Expenditure (EE) Measurement**

Published On: March 29, 2015 | Pages: 004 - 008

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Background and aims: A personal indirect calorimeter allows everyone to assess resting and non-resting energy expenditure, thus enabling accurate determination of a person's total calorie need for weight management and fitness. The aim of this study is to compare the performance of a new personal metabolic rate tracker based on indirect calorimetry, Breezing®, with th ...
We report clinical and molecular mechanisms relating the pro-inflammatory and anti-inflammatory process in the development of the components of the metabolic syndrome, emphasizing the cardiovascular problems developed in these groups of patients, especially the Hispanic population. Namely, the incidence, component characteristics and complications of the metabolic syn ...