



# KetoFit



**KetoFit is the first *rapid* and *non-invasive* mobile health test (mHealthTest™) for ketones in human breath based on Web USB digital app technology for tracking results.**

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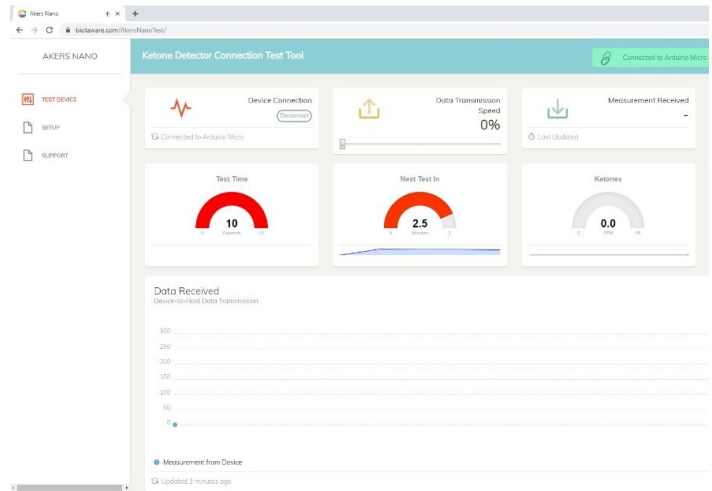


**Being in ketosis is the fastest and most efficient way to lose weight: In ketosis, the body burns fat instead of carbs, sugar, etc. as an energy source.**

Ketosis is achieved by consistently eating a ketogenic (low carb) diet. Supplements and exercise help. Ketosis has applications in efficient and effective weight loss, endurance athletics, and health and wellness.

USB cord connects KetoFit Device to App

User-Friendly App Interface



The presence of ketones in the breath indicates ketosis, or fat burning metabolism. This is useful in weight loss, fitness, and control of certain diseases. Individuals vary in metabolism, and achievement of ketosis can be very difficult. The most frequently used methods to determine ketosis are blood and urine tests, but these methods are inadequate due to speed, cost, accuracy, and/or convenience. Our breath tests determine ketosis levels on-site in seconds, and our app provides the monitoring tool necessary to achieve and maintain ketosis.

Akers Nano's technology platforms deliver fast, accurate, and highly cost-effective health information. Chemiresistor semiconductors detect target molecules in small concentrations. Molecular imprinting or selective doping during the formation process ensures never before seen accuracy. Binding of the target molecule to the semiconductor blocks electrical current, which generates a signal to the digital application. The specimens used to test are breath or hyperfiltered plasma obtained from a gum swab. We want to be a leader in the personal healthcare revolution of the Internet of Medical Things.

**NO MORE URINE OR BLOOD TESTS**

## ENHANCE YOUR BUSINESS WITH INSTANT KETOSIS TESTING & DIGITAL TRACKING

Akers Nanotechnology, Inc. ("Akers Nano") develops, manufactures, and supplies rapid mobile health tests ("mHealthTests™") based on proprietary nanotechnology platforms which provide instant information about health and metabolism for a healthy lifestyle using digital applications.