

# Integrated swimming quality monitoring set in glass

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If you are a swimmer or take this activity seriously, you can use a watch that tracks the swimming process. However, Phlex in Florida startup felt that wristwatches that track this swimming activity were not hydrodynamic and were not accurate enough. So they designed Edge.

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After the user completes the swim, Edge syncs with the iOS / Android app on the user's smartphone. Using computing cloud-based machine learning algorithms, the application provides athletes' swimming performance analyzes, providing the necessary advice to improve their swimming results in the near future. .



The device also allows athletes to set up training goals and access the training exercise database written by Olympian, Iron Men and elite coaches.

In addition, Edge allows users to monitor their heart rate in real time (there's an infrared sensor mounted in the wearer's temple). This is done by pressing a tactile feedback button on the device, making it quickly redirect their heart rate measurement.

Currently Edge device is being called for production funding on Indiegogo. If manufactured successfully and marketed, the estimated retail price is US \$ 299 / unit.

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