

# AquaTrainer

# New Snorkel for enhanced Breath-by-Breath Gas Analysis during Swimming



## **Application**

- Academic and Medical Research
- Elite athletics
- Sports Federations

### **Related Products**

- ► K4 b2
- Quark CPET (flume only)

- "Breath by Breath" data acquisition during swimming
- ► VO<sub>2</sub>, VCO<sub>2</sub>, VE, HR
- ► Light and hydrodynamic
- Ergonomic and comfortable
- Waterproof design
- ► High accuracy and proven reliability

Aquatrainer is an easy-to-mount add-on that allows to perform gas exchange analysis during swimming.

Researchers and coaches can now acquire an incredible number of information on athletes tested in real conditions (pool or flume)

The snorkel is light, hydrodynamic and designed to suit swimmer's natural movements.

Validation studies show significant high correlation, linearity, and agreement between tests performed with the Aquatrainer and the standard facemask (C. Baldari et al. 29th Annual Conference of the ISBS,2011 Porto, Portugal).

Kit includes: Snorkel, support for K4 unit, nose clip, HR belt and probe, rod and rod support.



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