



Ergospirometry is increasingly being used in a wide spectrum of clinical applications for the evaluation of undiagnosed exercise intolerance and exercise-related symptoms. Cardiopulmonary exercise test provides a global assessment of the integrative exercise responses involving the pulmonary and cardiovascular system.

International guidelines and requirements:

- Statement on Cardiopulmonary Exercise Testing, American Thoracic Society and American College of Chest Physicians November 1, 2001
- Clinician's Guide to Cardiopulmonary Exercise Testing in Adults
A Scientific Statement from the American Heart Association, Circulation Journal, 2010-07-21
- Standardization of Lung Function Testing, ATS/ERS Task force, European Respiratory Journal 2005

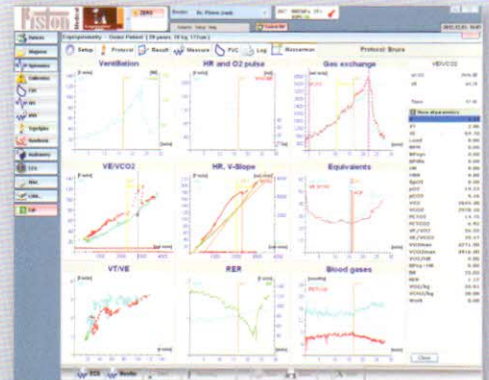
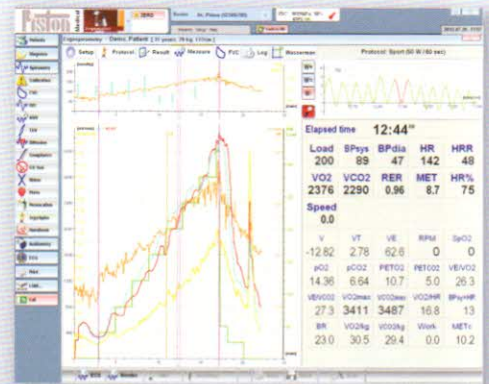


PinkFlow flow sensor without any moving part and extremely low resistance



Wireless stress ECG and blood pressure meter (optional)

- Bicycle and treadmill control
- Selectable standard test protocols
- User definable exercise test protocols
- Non-depleting paramagnetic oxygen analyzer (optional)
- Dedicated PC cart (PCC-1100 optional)



Mobile ergospirometer

PRE-201/m

The mobile ergospirometer provides data acquisition of breathing, metabolism and ECG outside of PFT laboratories as well.

It is useful especially at sport medicine and rehabilitation program:

- GPS based position and work calculation
- More than half an hour battery mode
- Water resistant pouch



- Wassermann's graphs
- Determination of Anaerobic Threshold
- Calorimetry
- Resting energy expenditure measurement

