

A new era in noninvasive clinical **Cardiac Output** testing

PhysioFlow® Q-Link™ Parameters

- Stroke Volume/Index
- Cardiac Output/Index
- Early Diastolic Filling Ratio (Preload Index)
- Systemic Vascular Resistance (Afterload)
- Left Cardiac Work Index (surrogate of MVO₂)
- Contractility Index
- Ventricular Ejection Time
- Ejection Fraction (est.)/End Diastolic Volume (est.)

For Multiple Applications

- Cardiology/Heart Failure
- Internal Medicine/Hypertension
- Pulmonology/COPD
- Hemodialysis
- Critical Care/Anaesthesia
- Emergency
- Physiology and Sports Medicine
- Research and Clinical Studies

+ Enhanced diagnosis based on analysis of signal abnormalities

PhysioFlow® Q-Link™ is connected to a computer via a USB port that provides communication and power. Its small size, easy set-up and user-friendly features make this a new, cutting edge technology in the world of hemodynamically guided diagnosis and therapy.

Q-Link™ : The missing link in your diagnosis

The well established PhysioFlow® **Signal Morphology-based Impedance Cardiography (SM-ICG™)** technology has been fully validated in the last ten years, resulting in more than 40 international peer-reviewed publications and a market presence in over 35 countries.

Its accuracy is **comparable to invasive techniques** and its clinical reproducibility and sensitivity are unsurpassed. PhysioFlow® pushes the limits of noninvasive cardiac output monitoring in general and thoracic electrical bioimpedance in particular by broadening applications where continuous noninvasive cardiac output measurements are made possible: **exercise at all levels, obesity, thoracic fluid overload, COPD, low cardiac outputs etc.** The PhysioFlow® core technology has been approved in many countries, including Europe, Japan, Canada, and recently by the US Food and Drug Administration.

Based on the high-tech wireless Enduro™, PhysioFlow® has been further developed to reduce costs and enhance user friendliness. The result is PhysioFlow® Q-Link™: all the performance of Enduro™ without the batteries and with a computer connection via a simple USB port.

The HD-Z™ filter technology for high performance noise cancellation is available as well, enabling measurements even during high level exercise. The combination of advanced hardware, inexpensive cost of use, and powerful yet user friendly software enables more routine uses in the clinical arena, ranging from heart failure to severe hypertension.

PhysioFlow® Q-Link™ Features:

Small Size : 126 x 96 x 20mm

Light Weight : Less than 200g

6 pre-gelled thoracic surface electrodes

Advanced adaptive filter for noise cancellation (HD-Z™)

Connections: Patient cable (1 meter), USB cable (1.8 meter) for data transmission and power supply (5V, 300mA)

Works with Physioflow® Enduro™ MS Windows™-based software for display, data analysis and storage

OS: Windows™ XP SP2 or SP3, Windows™ 7 or later, 1.4 GHz X86 processor

RAM: 512 MB, Hard Drive 100 MB free, 14 inch X VGA screen

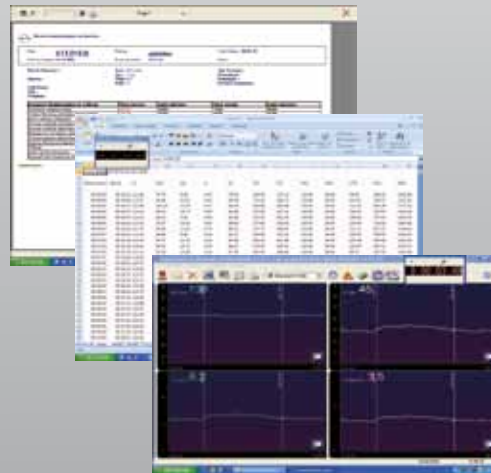
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