

flexible

SpO<sub>2</sub>

# CARDIAX OXI M-Kit

mobile

Pulsewave

Oxygen saturation

**CARDIAX® OXI M-Kit**  
Pulse oximetry



## CARDIAX OXI M Bluetooth™ Pulse oximeter Kit

Oxygen saturation is an important parameter for detection of the aerobic towards the anaerobic phase during stress test, sports medicine and rehabilitation. The CARDIAX OXI M-Kit provides the measurement of the oxygen saturation by use of an AM806B finger pulse oximeter with Softsensor for the diagnosis of the aerobic towards the anaerobic status as well as the respiratoric compensation treshold, out of which often minimized limits of muscular efforts are resulting. Beside the SpO2 values the Online pulsewave is viewed and stored within resting ECG, stress test intervals and recovery ECG. The Spo2 values are documented in the stress test protocol histograms correlated to Workload (W), Heart Rate (HR) and Blood Pressure (BP). For operation of the CARDIAX® OXI M-Kit the CARDIAX PC-ECG is required.

### CARDIAX OXI M-Kit with AM806B pulse oximeter:

#### AM806B SpO2-Oxygen saturation

- Measurement range: 35 - 99 %
- Accuracy: +/- 2% at 90 - 99 %

#### Pulse frequency (HR)

- Measurement range: 30 - 250 bpm
- Accuracy: +/- 3 bpm

#### Display

- SpO2 + HR ( 1 % resolution or on PC-Monitor

#### Pulsewave

- PC-Monitor

#### Pulse tone / Alarm tone

- programmable by CARDIAX® Software

#### Signals

- Acoustic and visual signals

#### Power supply

- 2 pcs. AAA Alakaline batteries (3 V DC)

#### Bluetooth

- Working Distance 5 m, BlueTooth V2.0



CARDIAX OXI M-Kit



CARDIAX PC-ECG USB or WiFi version



#### Technical Data:

- Sensor:
- Pulse oximeter
- Power
- Scope of delivery:

#### CARDIAX OXI M-Kit

SpO2-Soft-Sensor (Rubber)  
AM806B Finger pulse oximeter  
2 AAA Batteries (3 V DC)  
CARDIAX OXI-M BT Kit complete with AM806B pulse oximeter, wrist adapter fixation tape, SpO2-Soft sensor incl. OXI-M SpO2 Software and USB Bluetooth™ Dongle

### PC requirements CARDIAX PC-ECG

- |                    |                               |                       |                |
|--------------------|-------------------------------|-----------------------|----------------|
| ▪ Operating system | WINDOWS™ 10                   | ▪ HDD                 | 500 GB         |
| ▪ CPU              | Intel Core i3, recom. Core i5 | ▪ Interface OXI M-Kit | USB-Bluetooth™ |
| ▪ RAM              | 4 GB, recom. 8 GB             | ▪ CARDIAX PC-ECG      | USB or WiFi    |



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Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO 13485:2016 directives. All products are CE marked.