



VAGUS ECG SMARTWATCH

FACT SHEET



Technical Data

Size: 35x40x10 mm

Weight: 24 grams

Interchangeable watch strap

Touch colour screen

TFT square display

Resolution 240*240

Battery life 5-7 days in normal use, 15 days in standby.

240mAh

Waterproof for normal swimming, shower etc.

Class IP68

Low Energy Bluetooth:

BLE 5.2

Synchronization with Vagus app

Certificates:

CE, FCC, ROHS, REACH

ECG Processor:

Max30003

Telephone call and messages notifications as vibration and display at bluetooth range.

Sensors

Accelerometer (steps, activity),

Optical Heart Rate (HR)

Electrocardiogram (ECG)

Hand position for ECG:



Functions, data

Changeable watch face. The display turns on when raising hand or turning of wrist

Pre-set watch applications: Watch, 30s base ECG, 90s Vagus ECG test, Optical Heart Rate monitoring, Steps, Breathing Exercise

Analytics and data available in APP as calculated in watch, app and cloud:

Activity (steps), upright time, calories, sleep data (if worn at night), continuous pulse (average, max and min), Heart Rate Variability (HRV), Vagus Heart Rate Variability Index (VHRV), ECG raw data graphics and download, breathing (from ECG as graphics and as index), Respiratory Sinus Arrhythmia (RSA), Respiratory Sinus Arrhythmia Synchronization (RSAsync), Vagal Tone, Vagus Health Index (VHI)