

EP-LU21000 Wearable Event Recorder CP-025



N.B. Product is subject to change without prior notice. The actual product might differ from the pictures here shown.

Description

EUROHOLTER CP-025 is the new event recorder. It is wearable and records 1 or 3 channels, with or without pacemaker detection. EUROHOLTER CP-025 is waterproof and is protected by a special silicone shell.

The internal battery is quickly recharged via USB port.

EUROHOLTER CP-025 combines with EUROHOLTER SW3/12 software and an Android app.

EUROHOLTER CP-025 is the best choice for monitoring sporadic episodes (e.g., with frequency > 7 days, such as Syncope or Atrial Fibrillation), therapy follow-up, etc.

EUROHOLTER CP-025 is a CE marked Medical Device.



BlueTooth , USB



Windows , Android

Technical features

Manufacturer & model	Beneware CP-025 Wearable Event Recorder
Acquisition	1 or 3 channels, automatic patient cable detection
Resolution	16 bit
Sampling frequency	200 Hz/channel
Pacemaker	Detection of pacemaker spikes at 10.000 Hz Spike limits: 2 ~ 200 mV, 0,1 ~ 2,0 ms
Recording duration	1 channel up to 14 days 3 up to to 14 days (7 days with pacemaker detection)
Polarization	± 300 mV
Dynamic range	10 mV
Frequency response	+3dB ~ -3dB @ 0.05 ~ 60Hz
Inut impedance	≥ 10 M Ω
Interface	USB, Bluetooth LED (status), button (event mark, operational)
Protection grade	IPX0
Size & weight	13 x 57 x 37 mm, approx. 30 g (without patient cable)
Environmental requirements	<ul style="list-style-type: none"> ✓ Temperature 5°-45°C (storage -40 ~ 55°C) ✓ Humidity 10 ~ 95% not condensing (storage $\leq 95\%$) ✓ Atmospheric Pressure 700 ~ 1060 hPa
Power	Internal Ni-MH battery, recharge via USB Residual capacity: 80% of the nominal capacity, after 300 ful cycle of discharge and charge.
Standard accessories	<ul style="list-style-type: none"> ✓ CP-025 recorder ✓ Patient cable 1 channel 2 leads ✓ Patient cable 3 channels 5 leads ✓ Silicone protective shell ✓ USB Cable ✓ User Manual

