

## 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

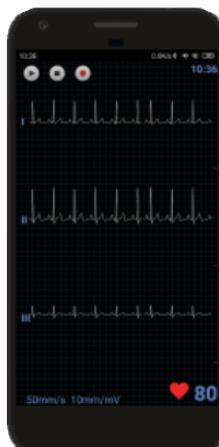
EUROHOLTER CP-025 is the new event recorder. It is wearable and records 1 or 3 channels, with or without pacemaker detection. EUROHOLTER CP-025 is waterproof and is protected by a special silicone shell.

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

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

