

**EP-LU20001 LUMED<sup>®</sup> euro\_holter 3view - 3-channel Holter recorder**  
**EP-LU20002 LUMED<sup>®</sup> euro\_holter 12view - 12-channel Holter recorder**



NB product is subject to changes without prior notice

## Description

euro\_holter 3view ed euro\_holter 12view hi-resolution digital Holter recorders.

euro\_holter 3view records 3 bi-polar channels, while euro\_holter 12view records 12 leads. A graphic LCD display is available in both models, to show ECG traces, information for the user etc.

euro\_holter 3view and euro\_holter 12view use one single AAA and are extremely light and compact.

These the main features of euro\_holter 3view and euro\_holter 12view are:

- ✓ Graphic LCD display
- ✓ Powered by just one AAA battery, lasting up to 72 hours (euro\_holter 12view) or up to 7 days (euro\_holter 3view)
- ✓ patient cable with 5-leads (euro\_holter 3view) or 10-leads (euro\_holter 12view)
- ✓ 3-channel recordings (euro\_holter 3view) or 12-channel recordings (euro\_holter 12view)
- ✓ Event marker
- ✓ High sampling frequency and resolution
- ✓ Detection and processing of Pacemaker activity
- ✓ Program a recording via software (euro\_holter SW) with all the necessary data or without computer

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## Technical Data

	<b>EUROholter 3view</b>	<b>EUROholter 12view</b>
Channels	3 bipolar channels	- 12 standard leads - 5 to 7 standard leads (5-lds patient cable R, L, F, N, Cx)
User interface	Graphic LCD display 1.9", keys, LEDs. USB, and SD card for data transfer and programming	
Patient interface	Event market button	
Memory	SD card >= 2GB	
Signal check	On every single channel, via color-coded LED and graphic LCD display	
Recording duration	Standard: 24-hrs, 48-hrs. Multiday: up to 7 days, no interruptions no quality loss (no pacemaker, only Alkaline)	24-hrs, 48-hrs
Accuracy	error ±30s every 24 hours	
Pacemaker	Specific circuitry, sampling at 10.000Hz/channel	
Size	91 x 60 x 18 mm	
Weight	83g w/o battery	
Materials	Casing: ABS Plastic, Cable: TPU	
Standard patient cable	One-piece, 5-leads snap termination	One-piece, 10-leads snap termination
Power supply	1.1~1.6V	
	1x AAA alkaline LR03, >= 72 hours	1x AAA alkaline LR03, >= 48 hours (no pacemaker)
Sampling Frequency	200 samp./sec./channel synchronous	
Resolution	16 bit	
Frequency Response	>= 3dB and <=0.83dB @ 0.05-60 Hz	
Sensibility	0,15 µV/bit	
CMRR	>=80dB	
Temperature	Operating: +5°C / +45°C, Storing: -40°C / +55°C	
Relative Humidity	Operating: ≤80% Storing: ≤95%	
Protection Grade	IPX0	
Altitude	Operating: from -150 to 4500 m above sea level Storing: from -150 to 4500 m above sea level	
Standard accessories	N°1 5-lds patient cable N°1 memory card N°1 pouch N°1 belt N°1 shoulder strap	N°1 10-lds patient cable N°1 memory card N°1 pouch N°1 belt N°1 shoulder strap
Optional accessories	7-lds patient cable (3 channels + Neutral)	5-lds patient cable (R, L, F, N, Cx)