

EP-LU20001 LUMED[®] euro_holter 3view - 3-channel Holter recorder
EP-LU20002 LUMED[®] 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

	EUROholter 3view	EUROholter 12view
Channels	3	6, 7, 9, 12
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	1.1~1.8V	
	1x AAA alkaline LR03, >= 72 hours	1x AAA alkaline LR03, >= 48 hours (no pacemaker)
Sampling Frequency	200 samp./sec./channel synchronous	
Resolution	12 bit	
Frequency Response	>= 3dB and <=0.83dB @ 0.05-60 Hz	
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-leads patient cable N°1 memory card N°1 pouch N°1 belt/strap	N°1 10-leads patient cable N°1 memory card N°1 pouch N°1 belt/strap
Optional accessories	-	5-leads patient cable