LUMED
www.lumed.com

Via Staffora, 18/9 20090 Opera (Mi)- ITALY
Tel. +39-02-57606750
Fax. +39-02-57606752
euro@lumed.com
www.lumed.com

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
- ✓ Recorder started via software (euro_holter SW) with all the necessary data
- ✓ Recorder started without computer

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Technical Data

	euro_holter 3view	euro_holter 12view
Channels	3	12
I/O	display LCD, keys, LEDs	
Memory	SD card >= 2GB	
Recording duration	✓ Standard: 24-hrs, 48-hrs. ✓ Multiday: up to 7 days, no interruptions no quality loss	24-hrs, 48-hrs
Accuracy	error ±30s every 24 hours	
Pacemaker	Sampling at 10.000Hz/channel	
Size	86.3 x 56 x 16.5 mm	
Weight	63g w/o battery	
Materials	Casing: ABS Plastic, Cable: TPU	
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
Sampling Frequency	200 Samp./sec./channel synchronous	
Resolution	12 bit	
Frequency Response	>= 3dB and <=0.83dB @ 0.05-40 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-lds patient cable ✓ N°1 AAA battery ✓ N°1 pouch ✓ N°1 belt/strap	✓ N°1 10-lds patient cable ✓ N°1 AAA battery ✓ N°1 pouch ✓ N°1 belt/strap