## CardiUP!12 & CardiUP!3 CardioMera CardioBlue



# **ECG Monitors**

## Meditech

Cardiovascular Monitoring Solutions

Meditech is one of the worldwide technology leaders in the area of manufacturing ambulatory blood pressure monitors and ECG devices.

Established in 1990 by Hungarian private entrepreneurs, Meditech develops medical devices and software solutions for monitoring risk factors for cardiovascular diseases.



#### CardiUP!12 Holter ECG

**CardiUP!12** Holter ECG uses the classic 12-lead layout system for a more complex cardiac risk assessment.

**CardiUP!3** a 3-channel only version is also available!

#### Cardiup!12 & CardiUP!3 benefits

- stay connected up to 7 days for better cardiovascular analysis
- large LCD screen
- 12 or 3 recording channels
- real time on-screen ECG display for accurate hookups
- event button
- easy-to-understand menu structure
- sensitive PM detection
- mini USB connection
- both manual & software programming
- multifunctional carrying case
- free, all-inclusive software



#### CardioBlue ECG Event Recorder

Some rhythm abnormalities occur infrequently when certain activities are pursued. Using CardioBlue Bluetoothcapable looping ECG event recorder increases the chance of capturing rarely occuring arrhythmias.

#### CardioBlue benefits

- 1-, 2-, 3- or 5-channel recording
- 2inl ECG function: works in both looping and post-event mode
- individual, easily replaceable patient cables
- small size & light weight
- start button for manual recordings
- free, all-inclusive software



#### CardioMera Holter ECG

CardioMera is a mini 1-5 channel Holter ECG which increases the chance of capturing the cause of daily occuring cardiac problems.

#### CardioMera benefits

- 1-, 2-, 3- or 5-channel recording
- individual, easily replaceable patient cables
- small size & light weight
- event button
- free, all-inclusive software

Specifications	CardiUP!12 CardiUP!3	CardioMera	CardioBlu	Je	
dimensions	67*93*21 mm	66*59*17 mm			
weight (excl. batteries)	92g	50g			
memory	internal	external internal			
data transfer	USB 2.0 (mini USB)	USB optical cable	B optical cable wireless Bluetooth		
power supply	1 AA battery	1 AAA battery			
LCD display	48*28 mm	-			
number of keys	4 (event, up, down, select)	l (event)	1 (start)		
numbers of channels	12 or 3 independent channels (10 or 7 leads)	1, 2, 3, 5 channels (7 leads)			
operation	up to 168 hours of continuous ECG	up to 96 hours of continuous ECG	up to 1 week (looping mode)	8-136 minutes of ECG	
			up to 3 months (post-event mode)		
sampling, A/D resolution	300, 600 or 1200 Hz, 12 bit	600 or 1200 Hz, 12 bit			
storage quality	300, 600 or 1200 Hz	150, 300 or 600 Hz			
conformity certificates	CE				

### CardioVisions Software

#### for Quick & Accurate Analysis

Specifications	CardiUP!12 CardiUP!3	CardioMera	CardioBlue	
accuracy	99,90%			
beat-by-beat ECG annotation	✓			
event distribution				
ST analysis			-	
QT analysis	· · · · · · · · · · · · · · · · · · ·		-	
PQ analysis	•		-	
PM analysis	•		-	
time domain HRV analysis	*		-	
frequency domain HRV analysis	×		-	
arrhythmia analysis		× ////	—	
graphical and tabular display of data	A			
customizable screens	✓			
customizable & printable report	✓			
personal & network use		✓		



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