

Midmark Diagnostics

IQholter™, EX, EP System Specifications



Features		
Data	3-channel non-compression data	
Easy set-up	Intuitive menu with conventional 5-way navigation control	
Lighted Display	Verify live ECG tracing quality during hookup. Real time clock for patient diary.	
Storage Media	Removable 2 GB Secure Digital (SD) media card (2 GB SD card standard with recorder)	
Recording Time	24 hour (48 and 72 hour recording upgrade optional)	
Review and Edit	On screen review or edit analysis result, narrative and tabular summary, selected sample strips, full disclosure, heart rate trend, ST trend, etc.	
Patient event button	Large concave design prevents accidental activation but easy for patient to locate	
EHR/EMR	Field proven seamless integration with more than 80 EHR/EMRs	
Warranty	12 months on recorder, 90 days on SD card, 90 days on patient cable	
Patient Connection		
Compatible with 5-lead or 7-lead patient hookup kits (5-lead patient lead wire standard with recorder)		
Physical Characteristics		
Weight	2.8 oz. (3.7 oz. with battery and memory card)	
Dimensions	3.7 in (H) x 2.6 in. (W) x 1.06 in. (D) (with belt clip depth is 1.25 in.)	
Power	For 24 and 48 hour recording: One (1) 1.5V AA (IEC-LR6) Alkaline battery. For 72 hour recording: One (1) 1.5V AA (L91-FR6) Lithium battery. Recommend Energizer® Ultimate Lithium brand	
IQholter		
Isolated premature ventricular ectopy (VE)	Longest/fastest/slowest VE runs	Asystole (Pause)
Ventricular couplet (VE pair)	Isolated premature supraventricular ectopy (SVE)	R on T
Ventricular run (VE run)	Premature supraventricular pair (SVE pair)	ST level / ST slope
Ventricular bigeminy (Bigeminy)	Premature supraventricular runs (SVE run)	Tachycardia
Ventricular trigeminy (Trigeminy)	Total SVE	Bradycardia
Total VE	Longest/fastest SVE runs	Average/minimum/maximum heart rate
User defined auto-reports		
IQholter recorder EX (includes features listed above plus)		IQholter EP (Includes features listed for IQholter recorder EX plus)
ECG preview		Single and dual-chamber paced beats detection for non-captures and sensing failures
Atrial fibrillation analysis		
HRV and QT analysis		
Template editing		
Smart Page Scan		