

# Midmark Diagnostics

## IQstress™ System Specifications

Features			
<b>Preprogrammed protocols</b>	Include Bruce, Modified Bruce, Balke-Ware, Ellestad, Naughton, Ramp and Dobutamine		
<b>Customized Protocols</b>	Unlimited customized protocols for procedures, including: treadmill, echo, nuclear or pharmacological stress tests		
<b>Customized test profiles</b>	Incorporates user preferences like measurement parameters, display format and report settings with testing protocol		
<b>Integrated interpretive resting ECG</b>	Provided by Midmark 12-lead Resting Electrocardiogram Analysis Program for adult and pediatric patients		
<b>Instant review</b>	Freeze previous 60 seconds of all leads for instant review while monitoring live ECG		
<b>Rhythm strips</b>	Save/print rhythm strips automatically at predetermined intervals or manually throughout the test		
<b>Immediate reports</b>	Review full report online immediately after completing the test		
<b>Reanalyze</b>	Reanalyzes and updates test results when patient or test data is changed		
<b>Warranty</b>	12 months; 90 days for patient cables; computer and treadmill covered by manufacturer's warranty		
Patient Connection			
10-lead patient cable with RFI filter, defibrillator protection and patient isolation			
Safety Parameters			
IQstress meets or exceeds the performance and safety requirements of ANSI/AAMI EC-11, ANSI/AAMI ES-1 and IEC-60601 Class CF			
Physical Characteristics			
<b>USB Version</b>	Weight	10.2 oz.	
	Dimensions	3.5 in. (88mm) x 5.7 in. (175mm) x 1.2 in. (30mm) (W x L x H)	
	Power	No batteries required	
Medical-grade Exercise Treadmill			
<b>Power</b>	208-240V, 50/60Hz, dedicated 15A	<b>Running space</b>	22" x 63" cushioned, lubricated, low profile
<b>Wall receptacle type</b>	NEMA 6-15R	<b>Weight capacity</b>	500 lb
<b>Speed</b>	0.5 – 12 MPH, zero start	<b>Stop button</b>	Moveable emergency stop button
<b>Elevation</b>	0 – 25%	<b>Warranty</b>	Covered by treadmill manufacturer
Monitoring		Filters	
ST level	ST slope	Muscle artifact (20Hz, 40Hz)	
Average resting beats	Average current beats over resting	AC line	
Heart rate, Maximum predicted heart rate, % MPRH	METS	Baseline drift	
Blood Pressure	Ventricular events per minute		
Speed	Grade		