



# FREE YOUR CARE AREA WITH UNTETHERED ECG ACQUISITION

Use the Wireless Acquisition Module (**WAM**) to free your care area from unnecessary wires and make your patients more comfortable at the same time.

## PRODUCT FEATURES

### Convenient Patient Access

Equivalent in size and weight to a conventional wired patient cable, the Wireless Acquisition Module (**WAM**) provides freedom of movement for the clinician while acquiring electrocardiograms and performing cardiac stress testing exams.

### Easy ECG Acquisition at the Electrocardiograph

ECG acquisition can be initiated at the **WAM** module or the electrocardiograph. The module offers ON/OFF, 12-lead ECG acquisition and rhythm printing at the bedside with the simple press of a button. Visual and audible feedback is provided at the **WAM** module.

### Small Spaces Are No Obstacle

The need to maneuver the electrocardiograph through the doorway to the patient's bedside is eliminated; this is particularly advantageous in critical situations or when the patient is in isolation.

### Point-to-Point Connection

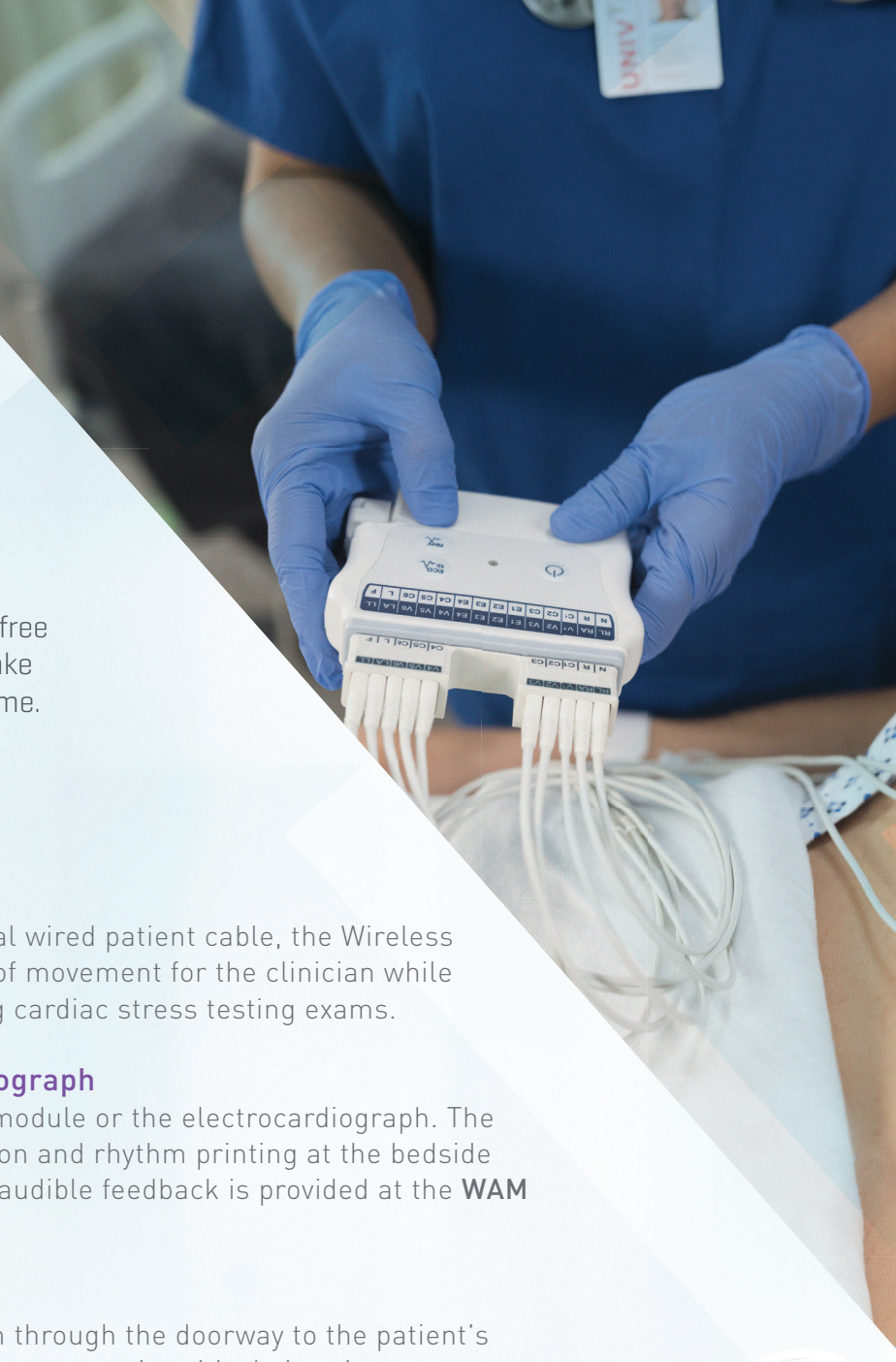
Dedicated and secure communication links the **WAM** module to a single electrocardiograph or cardiac stress system.

### Diagnostic-Quality ECG

Baxter wireless technology features full diagnostic-quality ECG with a high-fidelity acquisition sampling rate of 40,000 samples per second per channel — a benefit for accurate pacemaker detection. Elimination of the cable reduces a source of artifact resulting in high-quality ECG tracings.

### Efficient Power Management

Under typical usage, the battery-operated **WAM** module can acquire 250 resting ECGs. Advanced power management automatically turns it off.



## WIRELESS ACQUISITION MODULE (WAM)

FEATURE	SPECIFICATION
Instrument Type	12-lead wireless acquisition module for resting ECG
Input Channels	12-lead signal acquisition and transmission
ECG Leads Transmitted	I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5 and V6
Module Transmission Protocol	Bidirectional and frequency hopping; beacon and response method links a single acquisition module to a single electrocardiograph or cardiac stress system
Frequency Range	2400.96 MHz to 2482.56 MHz
Module and Receiver Distance	Approximately 10 feet (3 meters)
Lead Set	RA, LA, RL, LL, V1, V2, V3, V4, V5 and V6 (R, L, N, F, C1, C2, C3, C4, C5 and C6) with detachable lead wires
Sampling Rate	40,000 samples/second/channel acquisition; 1,000 samples/second/channel transmitted for analysis
Resolution	1.875 microvolt LSB
User Interface	Three-button operation: ON/OFF, 12-lead ECG acquisition and rhythm strip acquisition
Defibrillator Protection	LED indication of power status, operating mode, lead fault and remaining battery charge
Device Classification	Type CF, battery operated
Weight	6.7 oz. (190 g) with battery
Dimensions	4.45 x 4.25 x 1.1" (11.3 x 10.8 x 2.79 cm)
Battery	1 AA alkaline battery typically powers WAM module for acquisition of 250 resting ECGs

For more information, please contact your local distributor or Baxter sales representative.

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