



The new Micropaq™ makes conventional telemetry obsolete.

How? By combining the features of bedside monitoring with telemetry monitoring.



Micropaq, the wearable wireless monitor, has significant advantages over traditional telemetry:

- Displays heart rate, ECG and motion-resistant Masimo SET® SpO₂
- Continues to monitor, with alarms, even when out of telemetry range
- Saves thousands of dollars by using lithium ion rechargeable batteries
- Connects via FlexNet™, Welch Allyn's new wireless network, to the Acuity® central station

WelchAllyn®



Display

- Backlit LCD with automatic power save
- Shows 1 or 2 ECG leads
- Leads I, II, III, aV_R, aV_L, aV_F, V
- Heart rate, SpO₂ numerics, pulse bar
- Acuity alarms with visual and audible alerts
- Alarms can be suspended and silenced locally
- Chest diagram shows electrode placement

Stand-alone Mode

- Continuous monitoring even when out of telemetry range
- Both visual and audible alerts for local HR/PR and SpO₂ alarms
- Local alarm limits adjustable
- Automatic reconnect and synchronization with FlexNet if previously connected



Micropaq is a wearable vital signs monitor featuring the latest in rechargeable battery technology that is easy to replace and saves thousands of dollars in battery replacements each year.

Batteries

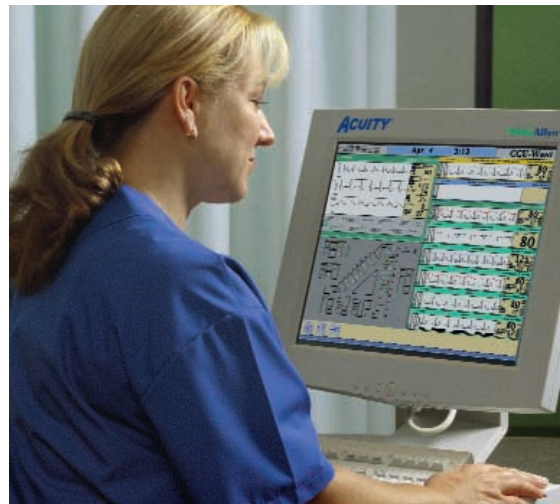
- Rechargeable lithium ion batteries (2 each)
- Up to 25-hour battery life
- Battery replacement about once per year
- Estimated yearly cost is less than \$225

Physical Specifications

- Weighs 16 oz with battery
- 7-3/16" x 3-1/2" x 1-9/16" (size of human hand)
- Drop resistant (rugged like a Propaq)
- Water resistant
- Nurse call button is also Acuity event marker

FlexNet™

- Both wireless and hard-wired connections are fully compliant with Ethernet standards
- Wireless = 2.4 GHz WLAN; IEEE 802.11 compliant from Symbol Technologies
- Hard-wired=10BaseT Ethernet; IEEE 802.3
- Both Micropaq and Wireless Propaq® CS use the same radio and Access Points (APs)
- FlexNet can handle multiple device types on the same network such as hand-held PDAs, laptops, voice-over IP phones, Micropaq and Wireless Propaq CS



FlexNet, Welch Allyn's new wireless network, provides clinicians with safe, secure and instant access to their patients' vital signs through the Acuity central surveillance workstation. Compatible with a variety of devices including PCs, personal digital assistants (PDAs) and internet protocol telephones.

WelchAllyn®

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Masimo SET.
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