



ACUITY

Central Monitoring Station

The Acuity®

At the *Heart* of Flexible Monitoring®.

Flexible Monitoring via the Acuity Central Monitoring Station and Welch Allyn's advanced patient monitors enables you to care for patients in lower cost settings, instantly converting non-monitored beds into centrally monitored beds.



- Up to 60 patients on a single computer
- Central station control of both wireless and hardwired patient monitors
- 24 or 96-hour Full Disclosure
- Multi-lead Arrhythmia and ST Analysis
- Wide area alarm notification
- Easy to use point and click interface
- Multiple screen options for displaying patient data
- Custom floor map of your department



WelchAllyn®

Standard Acuity Central Monitoring Features:

- Customized map of care unit shows each patient's status and assigned location
- Up to 60 patients on a single Sun Microsystems workstation
- Remote control of ambulatory and bedside patient monitors from the central station
- Alarms adjustable at patient monitor or central station
- Patient monitor always synchronized with central station when connected – parameters, settings, alarm limits, etc.
- Easy to read color graphics indicate patient and equipment status
- Multiple screen options for displaying patient data
- Patient support monitoring licenses which never expire
- Standard off-the-shelf network components
- Open architecture communications protocol, scalable to protect your investment
- Remote technical support via modem for rapid assistance (24/7)

Propaq® Patient Monitors

- Any patient, any age, any location – from transport to bedside as long as monitoring is required
- Electronic memory stores patient name, ID and vital signs trends during transport and automatically updates patient's record upon reconnection to Acuity



Micropaq™ Ambulatory Monitors

- Patient worn monitors that provide wireless two-way communication of multi-parameter vital signs



Affordable Vital Signs Monitors

- Provide routine NIBP, SpO₂ and temperature vital signs when ECG or other waveforms are not required



Monitors can be connected to Acuity several ways:

- Vital signs data transmitted to Acuity Central via hardwired connection (TIA 568), wireless transmission (2.4GHz spread spectrum) or standard telephone connection (analog line)

The Acuity Central Monitoring Station is also available with:

- 24- or 96-hour Full Disclosure
- Multi-lead Arrhythmia Detection and ST Analysis
- Wide area alarm notification (multiple options)

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Hallway Message Panel

- Backup CPU and hard drive (RAID) for continuous operation
- Ability to network multiple Acuity stations for enterprise-wide patient data review
- Printer with standard 8-1/2 x 11 paper for patient records

Printout showing patient data trends over time, including vital signs and waveforms. The printout is titled 'Creekside Medical Center' and 'ACUITY'.

Tabular Trends Printout



Waveform Snapshot Printout

WelchAllyn®

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