• Effectively allocate nursing staff to safely meet patient care requirements
• Understand the complexity of patients to appropriately utilize RNs
• Generate information for budgeting and strategic planning
• Enable unit-to-unit and facility-to-facility benchmarking
• Quantify the impact of nursing care on patient outcomes

The QuadraMed AcuityPlus: Productivity, Benchmarking and Outcomes System provides the information necessary to measure productivity, track patient population trends, and establish benchmarks with other healthcare facilities.

Through the automation of any of our six proprietary methodologies, AcuityPlus gives you a detailed picture of your organization’s patient care and staffing requirements on demand.

Easy to use on a Windows platform, AcuityPlus offers the tools necessary to meet the challenges of providing quality patient care using limited nursing resources.

The Benefits You Need

Easy, efficient and accurate patient classification
AcuityPlus, when installed in a “real time” environment, allows your nursing staff to quickly and easily select and classify patients based on their assessed care needs. Immediately following patient classification, the patient type, unit acuity and staffing requirements are available facilitating effective and efficient management of patient care resources. The classification process takes less than 30 seconds per patient and online help facilitates appropriate and consistent use of the classification indicators.

Transparent classification
When AcuityPlus is used in conjunction with your online documentation system, patient classification can occur as a result of the documentation process, providing value-added information, while minimizing workload for your nursing staff.

Improved patient outcomes
The ability to add custom indicators and/or define “treatment areas” within a unit allows you to track specific patient populations/events and evaluate the impact of staffing on patient outcomes.
Accurate and effective forecasting
AcuityPlus Staffing Forecaster is designed to project staffing requirements based on changes to census, acuity, patient mix, and/or staffing parameters. This feature can also be used to create “what if” scenarios to evaluate the effect that changing targeted budget amounts or staff numbers might have on the “big picture” before such changes are implemented. This tool allows the patient care administrator to easily manipulate multiple variables to create instantaneous scenarios for budget preparation.

Enhanced analysis of patient care requirements
The AcuityPlus Complexity of Care measurement provides an enhanced method to analyze patient populations and care requirements. The addition of a complexity measurement enables the evolution from the traditional method of recommending staffing skill mix based upon acuity (severity) to recommending staff skill mix based upon complexity (the relative need for professional care). The complexity measure provides another comparable metric of patient population for hospitals to trend and use for benchmarking.

AcuityPlus Products and Services

Workload Measurement Methodologies
All of our methodologies provide research-based and clinically tested workload measurement solutions suited for many specific department settings, including:

• **Inpatient**: Applicable to all Medical/Surgical and subspecialty populations, including Critical Care, Pediatrics, Rehabilitation, Step Down, and other clinical specialties, regardless of length of stay

• **Mental Health**: Applicable to all psychiatric inpatient and partial hospitalization populations, including Chemical Dependency, Child/Adolescent, Geriatric, Medical and more

• **Perinatal**: Based on the maternal and infant physiologic stages, this methodology captures workload statistics regardless of service configurations. Detailed workload and staffing information is provided for each stage from antepartum through postpartum, and for the newborn infant

• **Emerge**: Specific to the Emergency Department patient population, the data outputs include patient acuity and suggested staffing levels, as well as LOS and utilization information
- **Ambulatory:** Captures and tracks patient volume and workload in the clinic setting, providing information to measure and evaluate resource allocation. Also includes wait and service time measures to assist with the evaluation and resolution of treatment delays.

- **Dialysis:** Specific to the measurement of patient workload and resource utilization in a dialysis clinic or outpatient setting.

**Management Reports**
The extensive management reports provide information that can be used for both short-term and long-term analysis and monitoring. This includes:

- Productivity analysis by hour of day, day of week
- Financial monitoring of all care providers at the unit level
- Classification accuracy by nurse
- Staffing analysis
- Patient population trending
- Forecasting

**Superior Benchmarking Database**
- An annual compilation of data from over 1500 patient care units encompassing more than 44 distinct clinical specialties
- The only true acuity-adjusted benchmarking database, giving apples-to-apples comparisons not found in other benchmarking tools
- Customized benchmarking reports that allow you to benchmark your organization against a target peer group are also available.
Consulting Services
For over 35 years, our experienced consultants have provided services to healthcare institutions, assisting them to achieve more effective utilization of their nursing staffs. This has resulted in improvements to safety and quality of care, patient satisfaction and financial outcomes.

- Customized approach to system implementation to meet your organization’s goals and objectives
- Benchmarking Studies— Identify trends and opportunities for improved productivity
- Work Sampling— Identify and analyze problems for more efficient staff utilization
- Operational Audits/Productivity Analyses— Assess key factors for patient care delivery and staff productivity
- Transparent Classification— Map documentation elements to patient classification indicators to achieve the benefits of workload measurement as a by-product of existing documentation