

Making it
Easier to Care

Austco



TACERA

Intelligent Technology
for Better Care

- Links patients to all healthcare personnel in real-time
- Empowers staff with technology without overwhelming them
- Enhances procedures and workflows
- Improves staff security and quality of care

Tacera is an integrated IP-based Critical Communication System that delivers safety solutions for patients. By linking nurses and patients in real-time, Tacera improves access and enhances the quality of information available to nurses and carers, enabling them to provide faster responses and improvements to the patient's security and quality of care.

Simple to Operate

Tacera has a simple yet powerful design that allows patients to connect directly to their assigned nurse and help healthcare facilities to access a range of advanced workflow features. Tacera also incorporates a comprehensive and flexible range of call types, priority levels, alarm handling and call indication options, real-time locating systems, communication systems and reporting.

Enhanced Procedures and Resource Planning Workflows

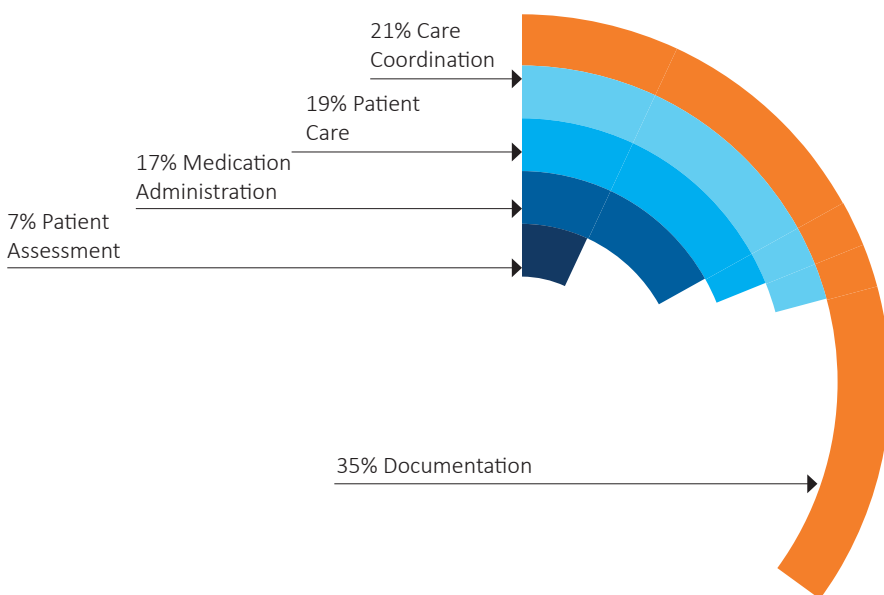
While conventional communication systems react to events, the TACERA system sets new standards by providing monitoring and data management tools to analyse, anticipate and alert healthcare staff to patients' needs. This ability to distribute and manage information ensures the provision of continuity of care for patients as well as helping healthcare facilities to enjoy workflow improvements and all the benefits that come with it.

Optimising Resources with Reminders and Activity Pathways

With Tacera, nurses can start their shift confident that the system will anticipate and remind them of procedures and requirements in advance of them becoming issues. Reminding nurses of activities such as; medication, checking patients, care plans and bed management, not only improves workflow by reducing the number of calls through the optimisation of resources, but also increases the interaction between patients and nurses, improving quality of care.

The system can also provide information to other departments or staff within the facility. For example, Tacera informs a porter that a patient is ready for transport, an orderly is then alerted that a room needs cleaning, and subsequently admissions is advised when the bed is ready for a new patient. Time delays between patient discharge and new patient occupancy is minimised and resources are optimised.

How do Medical–Surgical nurses spend their time at work?



Only 7.2% of nurse's time (31 minutes during a typical 10 hour shift) is spent with the patient performing tasks

Source: A 36-Hospital Time and Motion Study: How Do Medical-Surgical Nurses Spend Their Time? Ann Hendrich, RN, MSN, FAAN, Marilyn P Chow, DNSc, RN, FAAN, Boguslaw A Skierczynski, PhD, and Zhenqiang Lu, PhD

Faster Responses due to better connected staff

TACERA is also a fully mobile solution, ensuring the continued care and security of patients by allowing the management and transmission of information to be accessed remotely, turning wireless phones or tablets into fully powered nurse stations, releasing nurses from desks and allowing for more staff mobility.

Extensive workflow and escalation processes ensure that patient's calls are connected directly to nurses' wireless devices. If the nurse cannot respond, the call is automatically escalated and assigned to the next nurse; improving response times, reducing risks and avoiding duplicated tasks.

Monitoring success through better reporting

Tacera offers acute care specific management reporting tools, providing healthcare facilities with workflow and performance data critical to patient safety and satisfaction. This data empowers decision-

Tacera is a powerful IP solution that enables full clinical workflow management for Nurse Call Systems

makers to evaluate processes, better manage risk and design strategies for cost reduction and more effective resource management. In addition, all required data and reports are backed up and stored, which can be used for audit purposes.

System integration for an end-to-end care delivery solution

To protect your investment and ensure efficiency, Tacera was designed to integrate with all of the leading systems in the market such as building management software systems, clinical alarms, RTLS, Messaging alert devices (CISCO, Spectralink, Vocera) and patient entertainment, to name a few.



Benefits for patients

- Improved security and safety
- Easy to use
- Improved quality of service and care
- Increase the interaction between Patient and Nurses



Benefits for staff and facilities

- Improved quality of information ensuring more efficient use of staff time
- Enhance patient security and reduce staff stress levels
- Cost and efficiency savings due to improved resource planning
- Real-time optimisation of resources
- Comprehensive reporting and auditable duty of care

Proven Technology

Tacera Nurse Call and Communications Solutions were designed to comply with the following international standards:

- AS 3811:1998 Hard Wired patient Alarm
- AS 4607-1999 Personal Response System
- UL 1069 Hospital Signaling and Nurse Call Equipment
- C-Tick Electromagnetic compatibility
- CE Mark of European Conformity
- EC 60601-1, UL 60601-1 and CAN/CSA C22.2 No 60601.1: Medical electrical equipment-Part 1: General requirements for safety.

About Austco

Austco is a leading global provider of Nurse Call Communication technology and software solutions for environments where communication is critical. Founded in 1986, Austco serves over 8,500 sites across 60 countries.

With solutions designed to comply with global Healthcare standards, Austco aims to maintain the highest level of integrity and dedication, using reliable hardware and forward thinking solutions, to help our customers improve efficiency, cut costs and successfully meet requirements of duty of care. Our flagship Solution Tacera, helps healthcare facilities provide the highest level of care and

service, through the advanced use of technology, real-time conversational interactions and the introduction of intelligent operational processes.

The flexibility of our solutions, allows us to integrate into various technologies enabling our customers to benefit from a truly complete communication and healthcare management solution.

Headquartered in Melbourne, Austco has offices in New Zealand, Singapore, UK, North America and Canada, with manufacturing facilities in Perth and Dallas, USA.

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