

SOLUTION BRIEF

CLINICAL MOBILITY SOLUTIONS



Keeping nurses in touch no matter where they are.



Nortel Clinical Mobility Solutions

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Nortel Clinical Productivity Solutions empower hospitals to take full advantage of their integrated voice and data networks to help make clinicians more productive and workflows more efficient.

In a modern hospital, there are many different ways for a nurse to stay in communication with patients and colleagues. Unfortunately, most of them begin and end at the nurse's station. In the Hyperconnected Hospital — one where everything is connected — nurses have the ability to move throughout the facility without being tied down by the limitations of their communications technologies.

Nurses are always on their feet, walking up to five miles during a typical shift. Much of this time is spent traveling to and from the nurse's station — the communications hub on most floors where nurses spend a disproportionate amount of their time. At the same time, they are expected to be everywhere at all times, and in a role where every minute counts, the nurse's communications capabilities often tether them to a central location.

Traditional hospital communication systems such as desk phones, pagers, overhead paging and two-way radios can alleviate some communication challenges but create others. Often nurses have access to mobile handsets that they share with other nurses and clinicians on their floor. In order for members of the staff to contact one another, they must post temporary directories or even rely on sticky-notes to indicate the contact number of the handset they are carrying.

This means that they are likely to have a different number every shift and if the list with the numbers gets misplaced, it makes it even more difficult to reach the correct nurse. The result of this communication discontinuity is slower clinical processes and ultimately a negative effect on patient care.

Clinical Mobility Solutions from Nortel give nurses the ability to communicate with anyone, anywhere in the hospital, instantly.

Nortel solutions also help improve nurse response times and increase the quality of patient care. By allowing nurses to spend more time with their patients and less at the nurse's station, Nortel solutions not only improve patient and staff morale, but improve on-the-spot decision-making as well.

Nortel Clinical Mobility Solutions include:

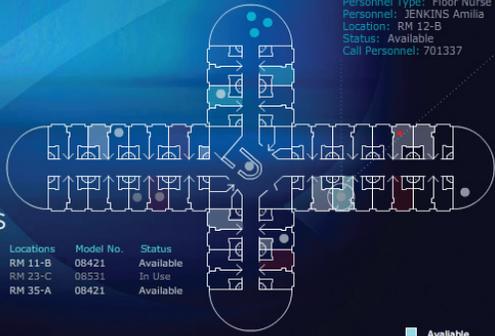
- **Mobile Device Checkout** provides an easy and convenient way for nurses to “checkout” a personalized handset when they start their shift and return it at the end, meaning they never have to worry about whether they can be reached or what phone number they have on any given day. It's always the same.

NORTEL CLINICAL MOBILITY SOLUTION

MOBILE DEVICE CHECKOUT



ASSET TRACKING & MANAGEMENT



Personnel Type: Floor Nurse
 Personnel: JENKINS Amilia
 Location: RM 12-B
 Status: Available
 Call Personnel: 701337

Locations	Model No.	Status
RM 11-B	08421	Available
RM 23-C	08531	In Use
RM 35-A	08421	Available

NURSE COMMUNICATIONS TECHNOLOGIES



The three areas covered by Clinical Mobility include:

- Mobile Device Checkout
- Asset Tracking and Management
- Nurse Communications Technologies

- *Nurse Communications* technologies feature Nortel's lightweight, durable and easy-to-use mobile handsets that are always ready to go, and work anywhere in the hospital. These Wireless LAN handsets are complete communications appliances that allow access to advanced features such as speech dialing, for quick access to other clinicians simply by saying their name, handsfree mobile speakerphones and a portable corporate directory for finding contact information whenever and wherever it is needed. They also provide Nurse Call and patient monitoring alarms so that nurses know patient status no matter where they are.
- *Asset Tracking and Management*, which identifies and reports the location and status of critical resources in real-time within a hospital. This helps nurses find equipment and staff instantly, and allows them to intelligently route calls to the most appropriate staff member based on location.

Because Nortel's Wireless LAN 6100 Series handsets are designed for healthcare environments, they are both rugged and easily cleaned, meaning they will withstand the demands of a hospital environment. In addition, they use the latest encryption, authorization and authentication technologies, so patients and staff can rest easy.

With Nortel Clinical Mobility Solutions, hospitals are better equipped to meet increasing clinical demands. By giving nurses the ability to be in constant contact no matter where they are, nurses will be more productive and have more available time to spend with patients. Nortel solutions help create a Hyperconnected Hospital that is more streamlined, efficient and cost-effective.

Nortel Clinical Productivity Solutions

In addition to Clinical Mobility Solutions, Nortel Clinical Productivity Solutions also include solutions that use integrated communications technologies to accelerate workflows involving human-to-machine or human-to-human interaction. When a clinical process uses these accelerated workflows, the end result is improved staff productivity and operational efficiency. These solutions include:

- *Patient Discharge* — Streamlines the patient discharge process via automation of internal and external approvals and notifications, increasing patient throughput and boosting nursing productivity.

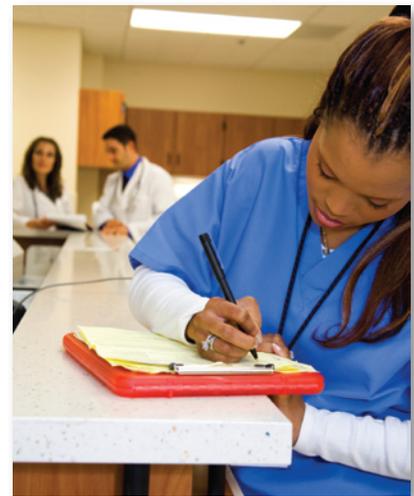
- *Patient Admittance and Follow-up* — Automates the communications processes surrounding the admittance of a new patient and the follow-up calls that hospitals conduct once a patient leaves the facility. This reduces costs and increases staff efficiency.

Why Nortel

Nortel has over 7,500 healthcare customers around the world who rely on our products and solutions to improve their ability to deliver quality care. As a leader in delivering state-of-the-art communications and data networks, we understand the needs of today's clinical environment and are constantly working with our customers to find new ways to make their lives easier and their businesses more successful.

In addition, Nortel also works closely with some of the largest and best technologies in the world — including software, hardware and systems integration specialists — to support hospitals' efforts to improve the care they deliver while maintaining the highest standards and building successful businesses.

Clinical Mobility
Solutions are
fundamental
technology solutions
that give nurses and
staff members
greater mobility
without compromising
accessibility.



Visit Nortel on the Web at www.nortel.com. For the latest Nortel news, visit www.nortel.com/news.

For more information, contact your Nortel representative, or call 1-800-4 NORTEL or 1-800-466-7835 from anywhere in North America.

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