

SpectraLink

Wireless Telephone Systems for Healthcare

SpectraLink offers the most feature-rich and cost-effective wireless healthcare communication solutions, dramatically improving the way healthcare organizations communicate and function. Our focus on healthcare applications have made SpectraLink the market leader and have helped hospitals provide better patient care while improving efficiencies hospital-wide.



The **Healthcare** Solution

SpectraLink Wireless Telephone Systems give healthcare staff mobility, allowing them to perform their job more effectively and from anywhere within the facility. Hospital workers have immediate access to each other and, most importantly, to patients. With a SpectraLink Wireless Telephone System, healthcare providers offer better patient care resulting in higher patient satisfaction ratings for hospitals.

Benefits

- Seamless integration with the best-selling digital telephone systems
- Integrated text messaging with nurse call, patient monitoring, and telemetry systems
- Unified, scalable architecture grows with your healthcare enterprise
- Advanced technology provides consistent, high-quality communication
- Lightweight, durable, easy-to-use handsets designed specifically for the healthcare environment
- Safe, low power operation does not interfere with sensitive medical equipment
- No monthly airtime or usage charges

The **Mobility** Solution

Wireless Telephone users stay in touch while moving throughout the facility, even in hospitals and medical center campuses covering millions of square feet. Nurses no longer miss calls or waste time traveling between the nurse's station and patient rooms. Physicians can contact nurses directly for orders. And transporters can receive calls directly from other departments for patient transport information. These are just a few of the hospital-wide benefits provided by SpectraLink Wireless Telephone Systems.

The **Productivity** Solution

SpectraLink Wireless Telephone Systems boost productivity by eliminating communication delays inherent in overhead and radio paging systems. Unlike two-way radios, Wireless Telephones provide accessibility both outside and inside the facility therefore less time is wasted tracking down staff. And when a Wireless Telephone user can't take a call, the caller is forwarded to voicemail or an attendant. Calls are private and unlike radios and overhead paging do not disrupt the healing environment.

SpectraLink Wireless Telephone Systems For Patients and Staff

SpectraLink Wireless Telephone Systems improve communication while significantly reducing delays and noise associated with overhead paging and other communication technologies. Patients benefit from better care and a less disruptive healing environment. In fact, many hospitals eliminate overhead paging altogether realizing the benefits of a “silent hospital” to patients and staff.



A study at a major teaching hospital showed that:

- Nurses in a typical hospital unit can lose almost 900 hours a year to paging delays.
- Physicians calling unit nurses typically lose 700 hours annually waiting on hold.
- Unit clerks lose more than 500 hours a year answering calls for nurses and tracking them down.
- Units reclaim 80% of time lost to paging delays and hold time with a Wireless Telephone.

“The Impact of a Wireless Telecommunications System on Time Efficiency.” The Journal of Nursing Administration. June 1995.

Patients

Higher level of care, faster recovery

Patients receive better care when hospitals are quieter, less hectic, and more efficient. Patients and families appreciate the ability to contact the nurse directly from inside and outside the hospital.

Nurses

Less stress, more time with patients

Nurses have immediate access to other staff to quickly resolve issues and answer questions. The nurse’s station is less hectic as calls are made directly to caregivers. Nurse call system integration also allows nurses to respond faster to patient needs. Overall, nurses spend more time with patients providing them with immediate and high-quality care.

Physicians

Direct access to nurses and staff

Physicians know they can respond to pages and immediately reach personnel using Wireless Telephones. They spend less time waiting on hold and require fewer call backs. Off-site doctors can return calls between office appointments and hospital physicians can remain in constant touch, while multitasking throughout the facility.

Emergency Department

Faster response and more efficiency

Emergency personnel can stay with a patient through the triage process and do not spend time searching for staff or information. They can also communicate real-time with admissions and other areas, reducing patient wait times.

Support Staff

Mobile workers save time and steps

Critical staff such as radiologists, pharmacists, technicians, and transporters can be contacted directly with a hospital-wide implementation. This eliminates paging delays because personnel can quickly respond without searching for a phone to return a page. Maintenance technicians can call outside vendors to troubleshoot problems on the spot and security personnel have telephone access to reach local police and fire departments.

“One of our major goals is patient satisfaction and the Wireless Telephone System has been instrumental in providing improved service. With the SpectraLink system, physicians and nurses spend more time addressing patient needs, resulting in increased productivity. This means our employees feel more effective on the job and our patients notice our staff is taking excellent care of them.”

EMS Manager, major US hospital

SpectraLink Wireless Telephone Systems

Features and Benefits

Digital Interfaces

Seamless integration with the best-selling telephone systems

SpectraLink Wireless Telephone Systems digitally integrate with more telephone systems than any other wireless communication product. Healthcare users have access to critical features such as multiple line appearances, calling party name display, and message waiting indication.

Messaging Interface

Integrated messaging with nurse call and other hospital systems

SpectraLink's Open Application Interface (OAI) allows third-party systems, such as nurse call, telemetry, and patient monitoring systems to send text messages to the Wireless Telephone's display. In-house paging traffic is reduced, and messaging systems can take advantage of the Wireless Telephone's two-way communication capabilities.

Low-Power Radio Technology

Reduced risk of interference with sensitive medical equipment

SpectraLink Wireless Telephone Systems use low-power, unlicensed radio technology. Wireless Telephones are field-proven to be safe for use in patient care areas. And unlike cellular-based products, there is no risk of high-power operation.

Durable Design

Rugged enough for hospital environments

SpectraLink Wireless Telephones are the industry's most durable and feature-rich handsets, for healthcare applications. Only SpectraLink combines innovative design with advanced manufacturing and test processes to assure handset durability. SpectraLink also offers various handset accessories designed specifically for healthcare use.

Voice Quality

Crystal clear throughout the facility

SpectraLink's VoicePlus™ technology delivers outstanding voice quality throughout your facility with no clicks, fading or dead spots — even in basements and radiology areas. SpectraLink consistently delivers the voice quality healthcare professionals require.

Cost Effective

The best wireless system for healthcare

SpectraLink Wireless Telephone Systems are cost-effective solutions for healthcare with advanced calling features. Our superior technology and healthcare application focus provide you with the most functionality, highest quality, and lowest cost of ownership.



"Thanks to the Wireless Telephones, I never miss a call anymore. Now I can provide my patients with the highest level of care, instead of running back-and-forth to the nurse's station. As a healthcare professional, Wireless Telephones allow me to strive for the high patient care standards that I set for myself when I became a nurse."

Assistant Nurse Manager, major US hospital

SpectraLink Wireless Telephone Systems

Nurse Call and Messaging System Integration

SpectraLink Wireless Telephone Systems integrate with the top-selling nurse call systems and other healthcare messaging systems to improve nurse efficiency and responsiveness. SpectraLink's Open Application Interface (OAI) allows third-party applications to send text messages to the Wireless Telephone's display, and provides for user response through the handset's keypad. Wireless Telephone Systems can be integrated with any messaging system, including telemetry, patient monitoring, HVAC, and alarm systems, eliminating the need for separate radio pagers for healthcare staff.

Nurse Call Integration Features:

- Immediate text display of patient, room, and call status
- Direct call-back to patient room speaker
- Automatic forwarding to alternate caregiver
- Automatic patient assignment by shift
- Dynamic text messaging from console
- Remote operation of corridor indicator lights

SpectraLink: First in Healthcare

SpectraLink is dedicated to helping hospitals improve communication and provide the highest level of patient care while improving staff efficiency. SpectraLink has been connecting caregivers since 1992, with more than 700 hospital installations nationwide. SpectraLink was the first to focus specifically on healthcare applications, the first to integrate with digital telephone and nurse call systems, and the first to offer a durable handset designed specifically for the healthcare environment.

Comprehensive Service and Support

SpectraLink offers comprehensive installation, user-training, maintenance, and support programs specifically created for Wireless Telephone System implementation. Our systems are designed for high reliability and require minimal on-going maintenance. We provide a full one-year warranty for all system components, including handsets, and offer various extended warranty programs to meet your unique requirements.

Fast and direct communication is critical in a patient care environment. To learn how a Wireless Telephone System can improve communication at your hospital, please contact SpectraLink.

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Innovative Wireless Telephone Systems for the Workplace™

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