Jeron’s Provider® 790 Nurse Call Integrates with Stryker® iBed Awareness™ to Reduce Patient Falls in Hospitals

August 31, 2012 - Chicago, Illinois – Today, Ericka Baran, Vice President of Marketing at Jeron Electronic Systems, Inc. announced the integration of Jeron’s premier Provider 790 nurse call platform for acute care facilities to the Stryker iBed Awareness System.

Stated Baran, “Patient falls are one of the ‘serious reportable events’ for which healthcare institutions no longer receive Medicare and Medicaid reimbursement because the falls are preventable. To address this growing cost and patient safety issue, we have teamed with Stryker and their iBed Awareness platform. Provider and iBed Awareness together deliver real-time bed status alerts directly to caregivers so they can respond immediately and prevent a potential fall.”

Staff time management is another concern. According to Rich Mayoras, Connectivity Sales and 3rd Party Integration Manager for Stryker, “Hospitals today are continually striving to increase safety and be more efficient. The real-time monitoring of key bed safety-related parameters may significantly reduce bed-related patient falls as well as the one to two hours of time per shift that 81% of caregivers spend checking beds to proactively ensure patient safety.”

MONITORING CRITICAL EVENTS
When integrated to Stryker bed with iBed Awareness, caregivers can monitor and receive alerts through Jeron’s Provider 790 nurse call for bed status affecting patient safety including:
- Brake Set
- Bed Exit Enabled
- Bed Exit Alarm
- Side Rail Down
- Low Bed Height

In addition, the integration allows for monitoring of the iBed status for Awareness Enabled, Awareness Alert, and Fowler Alert.

FEATURES AND BENEFITS
The integration between Stryker iBeds and Provider 790 nurse call supports remote monitoring of the iBed Awareness status over the Provider PC Console software, sends bed status alarms to wireless devices (phones or pagers) carried by staff, and supports dome light indication of the bed status and alerts. These multiple modes of monitoring and alerting allow staff to move from reactive to proactive, identifying risks and reducing patient falls.

LAN ACCESS
Users can access the Jeron PC Console application from any Windows® computer on the facility LAN to monitor iBed Awareness status.

ALERTS
Specific Stryker iBed events, such as a bed exit alarm or Fowler alerts can be configured to place alerts by lighting the dome light outside the patient room, and annunciating at zone lights, nurse consoles, staff terminals, and duty stations. If the Provider 790 system includes wireless phone and/or pocket pager integration, these alerts are also sent immediately to the assigned caregiver’s wireless device to speed response.

STATUS INDICATOR AT EACH PATIENT ROOM
The Dome Lights outside of each patient room can indicate specific bed status setting, such as when the bed exit feature is enabled. This allows staff to simply glance down the hallway to
confirm which bed’s bed exit is enabled instead of physically visiting each bed to check the bed exit status.

ABOUT PROVIDER 790 NURSE CALL
Provider 790 is a complete nurse call communication solution, offering clear VoIP digital/full-duplex audio, wireless phone and pocket pager integration, simple touchscreen operation, automated alerting/workflow functionality and a wide spectrum of patient and staff area components – all designed to optimize patient care and staff efficiency. The Stryker iBed Awareness integration is one of these options. All Provider systems are backed by Jeron’s industry-leading five-year warranty.

ABOUT STRYKER: Stryker is one of the world’s leading medical technology companies and is dedicated to helping healthcare professionals perform their jobs more efficiently while enhancing patient care. Stryker’s Medical division, located in Kalamazoo, Michigan, designs, manufactures, sells and services specialty patient care and handling equipment for the acute care hospital market. Stryker’s innovative and easy-to-use products include critical care, med/surg and maternity beds; therapeutic and pulmonary support surfaces; mobility and procedural stretchers; and patient room furniture, as well as ambulance cots, stair and evacuation chairs for the emergency medical services industry.

ABOUT JERON ELECTRONIC SYSTEMS: A leader in communications systems for the healthcare industry, Jeron Electronic Systems is the engineering and manufacturing force behind Provider® nurse call systems. Provider systems facilitate communications, speed response times and integrate with a wide spectrum of alerting and notification technologies, all focused on delivering the highest levels of patient care. From its founding in 1965, Jeron has earned a solid reputation for innovation, quality and service. Jeron products are engineered and manufactured in the USA.

For more information regarding the Provider® 790 communication solution, visit www.jeron.com/products/nurse-call/provider-790 or call 800.621.1903

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