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Riverside Regional Medical Center adopts radio frequency detection technology as an additional safeguard to improve patient safety in the operating room

Newport News, V.A.—October 18, 2011— Riverside Regional Medical Center today announced it has selected the RF Assure™ Detection System for use in its surgical suites. RF Assure help the operating Room Staff detect and prevent the occurrence of [retained surgical items](#) (RSIs). RSIs are materials such as a piece of gauze or sponge that may inadvertently be left inside a patient post-surgery.

Riverside Regional Medical Center is using the [RF Assure](#) system as an adjunct to the Association of periOperative Registered Nurses (AORN)'s standard practice of manual counting. A detection mat is placed on the surgical table under the patient. The RF Assure Detection System scans the surgical site and alerts operating room staff if a surgical sponge or other material fitted with an RF tag remains inside a patient's body. The RF Assure System enhances [patient safety](#) without adding secondary counting or other processes that interrupt OR workflow. Riverside Regional Medical Center is part of Riverside Health System and additional hospitals within the network plan to roll-out the technology in operating rooms later this year.

“The RF Assure Detection System is an invaluable tool to help us ensure that no preventable errors occur in our ORs,” said Patrick Parcels, MD, Senior VP and Administrator, at Riverside Regional Medical Center. “Riverside Regional Medical Center is committed to providing the highest quality of care to our patients, and this adjunctive technology helps eliminate the need for unnecessary X-rays and anesthesia as well as repeat surgeries.”

“Adjunctive RF detection technology is an important added security in surgical procedures and we are delighted to collaborate with leaders such as Riverside Regional Medical Center who recognize the importance of safeguarding patients and empowering surgical staff to perform at their highest levels,” said Dr. Jeffrey Port, co-founder and chairman of RF Surgical. “The RF Assure System is quickly becoming the standard of care in eliminating the incidence of RSIs.”

Riverside Regional Medical Center

Riverside began serving the Virginia Peninsula community in 1916. A 510-bed facility, Riverside Regional Medical Center is the Virginia Peninsula's most comprehensive medical facility combining the most recent computerized medical technology with a healing environment. The Emergency Department and Level II Trauma Center responds to more than 57,000 emergencies annually. Riverside diagnostic testing provides valuable information needed to plan the best course of treatment. The range of on-site testing includes: magnetic resonance imaging (MRI), CT, PET, ultrasound, nuclear medicine, electrocardiography (EKG), cardiac testing and

digital mammography. The Heart Center puts the newest technologies into action every day. Riverside provides progressive birthing options for parents. Our 18-bed Neonatal Intensive care unit has on-site neonatologists giving parents the security of knowing that expert care is always available. Our nationally accredited regional cancer treatment center prides itself on providing the most sophisticated care using a personalized approach.

RF Surgical Systems, Inc.

RF Surgical Systems, Inc. is the market leader in the detection and prevention of retained surgical sponges. The RF Surgical Detection System is the preferred solution in more than 1,500 operating rooms, trauma and labor and delivery suites nationwide. Since January 2011, more than 70 hospitals and surgical centers have joined the fast-growing list of care providers using RF Surgical Technology. RF Surgical Systems is based in Bellevue, Washington with R & D facilities in San Diego, California. The advanced technologies used in the RF Surgical Detection System are protected by U.S. patents. Regulatory clearance to market the system was granted by the U.S. Food and Drug Administration in November 2006. The company is online at www.rfsurg.com.

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