

RF Detect[®] *P r e m i u m*

- X-ray and RF Detectable
- 100% tested for reliability and functionality
- Superior cotton quality and absorbency
- Increases patient safety and staff confidence



PREMIUM QUALITY COTTON WITH RF TECHNOLOGY INSIDE



RF Surgical Detection Technology is the preferred solution in more than 1,000 Operating Rooms, Trauma and L&D suites nationwide.



Developed & Manufactured for:
RF Surgical Systems, Inc.

425.283.0678 Phone
425.283.0677 Fax

www.rfsurg.com

The patented RF Surgical Detection System has received FDA clearance and the European CE Mark. It has been tested and certified to meet following requirements and standards: IEC 60601-1, Medical Electrical Equipment General Requirements for Basic Safety and Essential Performance IEC 60601-1-2, Medical Electrical Equipment General Requirements for Basic Safety-Electromagnetic Compatibility CAN/CSA c22.2, Medical Electrical Equipment General Requirements for Safety-Canada MDD Annex II, European Directive for Active Medical and Invasive Devices SOR-98-282, Health Canada Medical Device Regulations

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07-0021 Rev A



DETECT & PREVENT RETAINED SPONGES

The next generation of RF Detection technology

RF Assure *Detection System*



From the market leader in the prevention of retained surgical sponges

RF DETECTION TECHNOLOGY

RF Assure Detection System

How It Works

RF Surgical Detection Technology uses a low energy radio frequency signal uniquely engineered to detect misplaced surgical sponges prior to wound closure through blood, dense tissue, bone and metal.

Higher Level of Patient Care

Staff Safety & Confidence

Compliance Made Easy

Accuracy & Reliability

Cost Effective

Eco Friendly

Ease of Use



The RF Assure™ Detection System brings innovation, simplicity, confidence and compliance to hospitals by providing an easy to use, accurate system for detecting and preventing retained surgical sponges.

RF Assure Detection Mat

The RF Assure™ Detection Mat helps to:

- Reduce the chance for human error with one-button automatic scanning and doesn't interrupt OR workflow
- Validate sponge count ensuring no sponges are left behind
- Quickly locate missing sponges to reduce OR time, limit anesthesia time and reduce unnecessary x-rays
- Reduce the risk of retained sponges during "No time to count" trauma cases
- Limit staff exposure to biologic hazardous materials, reduced handling of soiled sponges
- Reduce disposable waste by being fully reusable



The RF Assure Detection Mat contains a radiolucent (x-ray compatible) antenna in a gel pad. The reusable mat is placed on the OR table on top of the table pad and under the sterile drapes.

Blair-Port Wand®

The Blair Port Wand® helps to:

- Rectify sponge count inconsistencies by quickly locating the missing sponge in linen and trash bins and around the sterile field
- Extends detection range in cardiac, trauma and bariatric cases

Reporting

RF Assure has reporting capabilities. OR staff will be able to scan and receive traceable evidence of compliance.

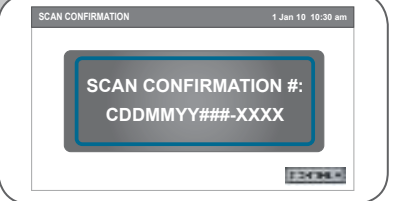
After a successful scan the system generates a unique confirmation number that serves as evidence of scanning and guarantees the highest level of staff compliance.



Scan Menu



Scan Confirmation



With a push of a button the RF system can quickly detect unintended retained surgical sponges prior to wound closure to help rectify count discrepancies.