

Answering your concerns

Sponges are the **#1 retained surgical item**³

Retained objects despite correct counts rank **#8 on ECRI's Top 10 Patient Safety Concerns**⁴

100x greater chance of a retained surgical item in cases with a discrepant count⁵

94.4% of patients suffer permanent or temporary injury from retained foreign objects⁶

“The datamatrix-coded sponge system is a reliable and cost-effective technology that improves patient safety².”

Mayo Clinic

EHR Connectivity

SurgiCount users now have the option to transfer data to the facilities Electronic Health Record. After case closure and successful data transmission, 1 or more of the below pieces of data delivers to the facilities EHR:

- Confirmation SurgiCount was used
- Summary of sponge count
- Reason case was closed
- SurgiCount Case ID

This complete documentation solution aggregates, tracks and reports all Safety-Sponge activity for a comprehensive look at the quality life cycle of Safety-Sponges in the facility.

To schedule your product trial, please call your Surgical Technologies sales representative or 800 253 3210.

Or, to learn more about the SurgiCount System, SurgiCount Tablet or Safety-Sponge gauze, laps and O.R. towels, please visit strykersurgicount.com

Data security

Keeping data safe goes hand in hand with keeping patients safe, so IT protections are an intrinsic part of our design. These include:

- **Encrypted data while:**
 - In transit: HTTPS traffic encrypted by signed SSL certificate from trusted certificate authority
 - At rest: Data stored in encrypted database
- **Patient Identifiers are encrypted prior to transport and storage**
- **Mobile device management system:**
 - Kiosk mode limits user access to sponge counting application only
 - Prevents installation of unapproved software on tablet
 - Password protection ability if tablet is lost or stolen
 - Ensures that SurgiCount application is on the latest software.

SurgiCount Safety-Sponge System

Accounting for what matters



1. Association of periOperative Nurses (AORN). "Guideline for prevention of retained surgical items." AORN.org. Web. Sept. 2016.
 2. Cima R. et al. "Using a Data-Matrix-Coded Sponge Counting System Across a Surgical Practice: Impact After 18 Months." *The Joint Commission Journal on Quality and Patient Safety*. 37:2. (Feb. 2011): 51-58.
 3. The Joint Commission. "Preventing unintended retained foreign objects." *Sentinel Event Alert*. Issue 51. Oct. 2013.
 4. ECRI Institute. "Executive Brief: Top 10 patient safety concerns for healthcare organizations 2016." April 2016
 5. Egorova, N. et al. "Managing the prevention of retained surgical instruments: what is the value of counting?" *Annals of Surgery*. 247. (2008): 13-18.
 6. Mehtsun, W. et al. "Surgical never events in the United States." *Surgery*. 153:4. (2013): 465-472.

Surgical

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Positive outcomes start at zero

Since 2009, **more than 660** U.S. healthcare facilities have trusted the SurgiCount Safety-Sponge System, using **210 million** of our sponges in **16 million** procedures with **zero** retained surgical sponges. Here's a look at the time-tested design and capabilities that lead to this success – plus the next-generation features that elevate your benefits to a new level.



Real-time reassurance

- Each sponge/towel individually barcoded for **100% verification** that sponges counted out are the exact ones counted in
- **Reconciliations** throughout case for status of each sponge at any point in time
- **Prohibits duplicate counts** of the same sponge or counting random sponges unrelated to the procedure
- Triggers wound pack **email notifications** to key hospital staff
- Updates wound-packed sponge counts throughout recovery and **syncs data across all tablets** (under the same account number) for display when patient ID is scanned

Technology that grows with you

- **Expandable technology** platform applicable well into the future
- **Secure cloud-based** server/storage
- Intuitive, **user-friendly tablet** interface
- **WiFi capability** enables real-time data transfer to server (hard-wired dock configuration also available)

Workflow simplicity

- **Tablet self-reconciliation** can be captured through SurgiCount URT software and customized for post-op compliance/reporting
- Adds only one second to mean count time (mean, 5 seconds to 4 for a non-barcoded sponge), but **no increase in overall case length** since activities are done in parallel²
- **One-step set up** and turnover
- ID-based count reconciliation can **eliminate added steps** for detection scanning or wandling
- **Doesn't require added capital or disposable costs** for detection mats, detection wands and sterile wand sleeves; and avoids associated medical waste



Auxiliary battery inserts into battery well to seamlessly extend power during use.



Fits seamlessly with existing manual count workflow suggested by AORN.¹

SurgiCount URT: meaningful metrics

- Vast database enables virtually **endless report customization**; from individual cases to aggregated data
- **Demonstrates compliance** to hospital policy or third-party best practices
- **Provides post-op accounting** of each uniquely-identified sponge
- Supplies **evidence-based data** for external audits
- **Generates actionable data** for quality initiatives, outcomes percentages, issues resolution or performance optimization
- **Captures deviations** with justifications noted (e.g. wound pack)
- **Yields objective metrics** for inventory, purchasing, budget and staff planning
- **Schedule Reports** for quicker and easier access to data



Wall or pole mounts keep tablet and hands free during scanning.

Wound-pack reconciliation/closing review: enhancing safety and communication

Using surgical sponges as wound packing is clinically necessary at times, but can be a challenge to track as well as a potential patient hazard. Our new SurgiCount Tablet interface gives you a convenient way to account for wound-packed sponges throughout the patient care continuum. With a network connection it will:

- Note the time, type and ID of each sponge retained
- Automatically communicate this data to all tablets under one account, so retained sponge data will display in any O.R. when the patient ID is scanned
- Update packed sponge counts over time for those removed or added during recovery or other procedures
- Transmit and log a final reconciliation to the Cloud database for a permanent record of complete removal
- Trigger wound pack email notifications to key hospital staff

Today's wound-pack programming enables greater tracking over time and connectivity across all tablets within the same account for fail-safe patient care and communication.

