



recommendations and makes them available to staff in the point of care application –SIS Nursing Intraop for reference, so that each tissue is stored and prepared properly promoting patient safety and compliance.

- Integrated with SIS modules allowing tissue managers to assign a serialized tissue to a surgical procedure based on the surgeon's preference card. When assigning tissue to a procedure, staff members can identify tissues that are close to expiration so they can be used first.
- Expired tissues cannot be selected.
- During the surgical procedure, the assigned tissue displays on the patient's record.
- The nurse follows their routine process and verifies the tissue was implanted and completes minimal documentation.

SIS Trax supports one point of entry to decrement the inventory, generate a charge, update the implant log and maintain the patient's surgical record seamlessly.

"Everyone in the process can manage tissues in one place," Randa explains, "with no redundant data entry. The result is better inventory management, increased case charges and reduced time documenting for nurses."

The system operates on a single database with the SIS modules, so data entry is always completed just one time – administratively or clinically. All information including on-hand inventory, failed attestations, damaged or wasted tissue and more is communicated instantly resulting in a better-prepared and safer operating room. The system is also Web-based, meaning tissue managers can access SIS Trax anywhere they have access to the hospital server.

Moreover, an integrated business intelligence dashboard provides instant knowledge to the location and status of the tissue inventory. Aside from automating the process for tissue tracking, the SIS Trax system offers hospitals a way to maximize revenue and reduce costs by identifying exactly when, where and why tissue is being wasted. It also helps hospitals prevent infections in patients and associated 'never events,' which is not only dangerous for the patient, but costly for the hospital.

"If the patient becomes infected after surgery, the hospital will take on the cost for caring for that patient without reimbursement," Randa says. "It can be staggering. There is really no excuse for a preventable medical error."

SIS Trax helps prevent infections in patients in several ways:

- Ensuring tissues are stored and prepared according to the manufacturer's recommendations to prevent contamination.
- Alerting tissue managers and staff when tissues are expired or close to expiring so that a contaminated tissue is not accidentally implanted.
- In case of a recall or adverse event, records for each and every available or implanted tissue is readily accessible within SIS Trax so contaminated tissues can be removed from inventory and patients at risk can be identified.

## **On The Right Track**

Published on Surgical Products (<http://www.surgicalproductsmag.com>)

---

The SIS Trax module is currently available to SIS customers. Overall, Randa says, the solution simply helps hospitals improve their processes—and their bottom line. Tracking tissue throughout its lifecycle helps a hospital prevent patient safety errors, ease workload, optimize revenue, and ultimately, allow the OR to operate at its full capacity at the highest level of safety and efficiency possible.

**Source URL (retrieved on 02/27/2015 - 12:38pm):**

[http://www.surgicalproductsmag.com/product-releases/2009/04/right-track?qt-most\\_popular=0](http://www.surgicalproductsmag.com/product-releases/2009/04/right-track?qt-most_popular=0)