Case Study

Assuta Medical Center moves to consignment purchasing model after installing SmartCabinet RFID solution

Country: Tel-Aviv, Israel

The challenge

Assuta is Israel's largest and leading private medical services center, comprising eleven clinics and hospitals across Israel and providing innovative surgeries and diagnostic procedures in all fields of medicine, including cardiology, oncology, gynecology, urology and more. Assuta Hospital in Tel-Aviv was established in 1934, and over the past 70 years has become renowned as the most advanced hospital in the Middle East.

The hospital runs two cath-labs with over 5,000 diagnosis catheterization and treatment procedures performed each year. In this busy environment, inventory plays a vital role, requiring tight management while each procedure involves devices taken in and out of the cabinets frequently. This wasn't entirely possible, given the manual counting process practiced at the hospital – leaving much room for errors.

The mission

Provide the hospital with accurate reporting capabilities, so they could migrate to consignment inventory purchasing model.

The process

The Hospital decided to turn to LogiTag in order to automate their supply management process.

The company's expert team visited the two cath-labs, spoke with staff, reviewed procedures frequencies, and current space. Once the assessment process was done, **four SmartCabinets were installed in each room – totaling eight SmartCabinets.**

SmartCabinet now provides the hospital precise, real-time inventory management capabilities, allowing its staff to have an accurate view of inventory levels and usage at all time. Its process method is simple, and involves minor efforts by all involved. The pre-approved cath-lab nurses open the SmartCabinet with their ID tags, remove a required item, and close the cabinet's doors. The items used-up are instantly recorded, while those that aren't can be re-shelved. Detailed reports are then available for materials management teams and others to adjust inventory levels and better manage costs.

The results:

- Move to a consignment purchasing model with its suppliers

- Cloud-based software provides the entire supply chain an accurate view of inventory levels

- Eliminated waste – right-size inventory

- Lean Healthcare management

"We no longer pay our suppliers in advance or hold inventory that may not be utilized, therefore, saving the hospital much needed resources. Given this great outcome, we plan to use SmartCabinet in other departments including our eye clinic."

Chemi Shamir, Purchasing Manager of Assuta