ORLocate® Operating Room Solution

The ORLocate® Operating Room ("OR") Solution provides hospitals with an intraoperative surgical item management solution including instruments, sponges, disposables and untagged items. ORLocate ORTM facilitates counting before, during and post-surgery. The circulating and scrub nurse can add items during surgery, remove used sponges and if required use the Locator device to track missing items in the patient’s abdomen and/or in the laundry container. Thus it prevents Retained Surgical Item ("RSI") events and reduces instrument shrinkage.

ORLocate®’s modular architecture enables Haldor to accommodate various customer needs ranging from a standalone sponge solution via a hybrid solution that includes sponges and set level tracking, up to full intraoperative item management. Charted below are the main options with highlighted benefits per configuration.

Accumulative Value Proposition Chart

- Total Patient Safety
  - Eliminate Retained Sponge
  - Reduce Costly X-ray

- Total RSI Protection
  - Real-time Assisted Counting
  - Instrument Utilization Metrics

- Sponges + Set Level
  - Prevent reuse of faulty sets
  - Set level Compliance
  - Enhanced Sterile Processing Visibility

- Sponges
  - Provide Retained Sponges Alert
  - Low Cost
  - Minimal Footprint
  - Rapid Deployment

- Item Level Management
  - Improve RSI Protection
  - Assure Set Accuracy and Integrity
  - Prevent re-use of faulty instruments
  - Item Level Infection Control
  - Assisted Final Counting

For instrument level tracking and to ensure 100% set accuracy and integrity it is required to expand the OR Solution to the Sterile Processing Department ("SPD").

Key Features & Benefits:

- Reduce Retained Surgical Item ("RSI") risks and liability costs
- Improve operational efficiency
- Reduce time spent searching and manual counting
- Prevent usage of defective instruments
- Minimize instrument shrinkage (loss)
- Improve infection control
- Facilitate instrument maintenance lifecycle
- Improve instrument and workflow visibility
- Ensure the right instrument at the right time for the right case
- Measure instrument utilization rate
- Reduce the need for harmful and costly X-Ray
- Full Regulatory compliance & UDI ready
About Haldor

Haldor Advanced Technologies ("Haldor") is a privately held company that specializes in RFID enabled solutions for the healthcare industry. Haldor operates directly in North America through wholly owned US and Canadian subsidiaries. A multi-disciplinary team operates from a research & development and manufacturing facility located at Hod-Hasharon, Israel.

ORLocate® is the first commercially available comprehensive RFID enabled surgical item visibility platform. It leverages RFID technology to manage and analyze surgical instruments on an individual basis, before, during and post-surgical procedure. Our system enables hospitals to significantly reduce costs associated with surgical instrument shrinkage, both in the Perioperative continuum and within the Sterile Processing Department.

ORLocate® increases staff productivity, eliminates manual counting procedures, and improves infection control and patient safety. The system can dramatically reduce RSI risks and thus provide significant cost savings.

The ORLocate® solution is highly modular and is easily adapted to support various use cases and surgical items workflows.

Haldor's technology is patent pending in the US, the EU, Japan, Israel and Singapore.

The ORLocate® solution is empowered by Haldor’s proprietary tags and devices, all of which were exclusively designed to track & trace RFID tagged surgical items with superior performance and unique capabilities. Haldor is ISO 13485 Certified and a GS1 industry partner. The ORLocate® system is FDA 510(k) cleared, CE certified, TGA approved and UDI ready. For more information visit our site: www.haldor-tech.com