Haldor advanced technologies

ORLocate® Beyond Counting!

Haldor H-Tag for Surgical Instrument

Overview

ORLocate® passive RFID H-Tag withstands rigorous decontamination and sterilization processes.

The H-Tag survives the harsh chemical intensive environments that prevail in Sterile Processing departments with the intent to stay operational through the average lifespan of surgical instruments. The H-Tag is firmly secured via a patent protected laser welding method to surgical instruments.

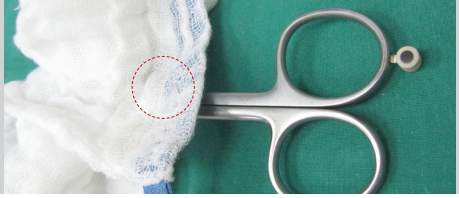
The H-Tag welding location on each instrument, typically near the handle, is determined in conjunction with surgeons' recommendations. Haldor has accumulated extensive know-how in determining the best location on each instrument and thus, we're successful in preventing any impact on the device functionality. Furthermore, Haldor is also able to provide assurance that the tagging process does not impact the manufacturer warranty.

Haldor recommends, whenever possible, to tag instruments with RFID technology due to its inherent unique advantages. Nevertheless, the ORLocate® workstations are equipped with a variety of readers accommodated also to support barcode and data matrix (2D).

RFID Tag Key Features & Benefits

- Multiple items can be scanned per instance
- Sustains all the commercial contamination processes including ultrasonic
- Compatible with sterilization by (Excluding Gama radiation):
  - Steam
  - ETO(Ethylene Oxide)
  - No2(Nitrogen Dioxide)
  - Plasma(Hydrogen Peroxide)
- Unique Device Identification ready (device type, serial #. manufacturing date, owner ID)
- GS1 compliant
- No power source required, powered by an RFID interrogating signal
- No impact on instrument sterilization
- No interference with instrument functionality
- Detects hidden or covered items, no need for line of sight
- Does not impact instrument manufacturer's warranty
- Write option on tag

ISO 13485 CE certified FDA Cleared


About Haldor

Haldor Advanced Technologies is a privately owned company located in Hod-Hasharon, Israel with a US Subsidiary and a network of partners and distributors worldwide.

ORLocate® is the first commercially available comprehensive RFID enabled Surgical item Visibility platform. It leverages RFID technology to track, manage and analyze surgical instruments on an individual basis, before, during and post-surgical procedure.

Our system enables hospitals to significantly reduce costs associated to surgical instrument shrinkage, both in the Perioperative continuum and at the Sterile Processing Department.

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

The ORLocate® solution is highly modular and is easily adopted to support various use cases and surgical items workflows. It can leverage from Real-Time Location Systems (RTLS), supply chain and inventory, medical scheduling and additional legacy systems.

Haldor is ISO 13485 Certified and GS1 industry partner. The ORLocate® system is FDA 510(k) cleared, CE certified and UDI ready.

Haldor's passive RFID tags are firmly secured to each surgical instrument using proprietary technology. The tag attachment is executed without damaging the instrument integrity or functionality.

For further information, please visit our web-site.

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