



IT-373ECO i-DIM

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- Automatically tracks hand hygiene compliance at the caregiver level
- Collects data on all events at hand washing stations
- Designed to integrate with Ecolab hand hygiene dispensers
- Multiple mechanisms to activate the dispenser
- Works in conjunction with CenTrak's full RTLS and with CenTrak's Clinical-Grade Locating Staff Badge.

The Integrated Dispenser Interface Module for Ecolab (IT-373ECO) is a component of CenTrak's Clinical-Grade Hand Hygiene Compliance Solution – the healthcare industry's only solution designed to automatically monitor hygiene dispenser usage by caregivers as well as their entry and exit to patient care areas. It eliminates costly manual monitoring, and proactively alerts caregivers who enter patient care environments without proper hand hygiene, to assist in compliance and behavior modification.

IT-373ECO units integrate with Ecolab dispensers, and automatically communicate a specific caregiver's badge ID from patient care areas along with hand hygiene events, based upon hospital determined compliance business rules. The IT-373ECO communicates each event to the network which records each caregiver's compliance performance. All of the recorded data is stored on CenTrak's local or hosted server and can be accessed by third party compliance management and reporting solutions.

The LED indicator on the Dispenser flashes a gold confirmation light when the dispenser is activated and detects a care giver with a CenTrak badge is within range (approximately 4 feet).

The IT-373ECO captures all hand hygiene events whether or not a caregiver is in direct line of sight of the module using a combination of technologies. Unlike other hand hygiene compliance solutions, **CenTrak is able to capture 100% of clinical hand washing events without errors.**



IT-373ECO shown integrated with a Ecolab Dispenser



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Technical Specifications

Operation

FCC Operating Frequency Range	902-928 MHz
CE Operating Frequency Range	868-870 MHz
Maximum transmission power	1 mW peak
Low Frequency	125 KHz

Indicators

LED Indicators	Not on unit; Enables integrated gold confirmation LED light on Ecolab Dispenser
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Enclosure

Case width	3.60 in (91.4 mm)
Case height	2.13 in (54.1 mm)
Case depth	2.05 in (52.1 mm)
Construction	ABS Plastic

Environmental

Operating Temperature	0 C to +50 C
Storage temperature	-30 C to +70 C
Operating Humidity	10% to 90% non-condensing

Power

Battery type	N/A, Ecolab Dispenser powered
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Activation Sensors

Low Frequency Range	Up to 4 feet
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Note: Must use CenTrak disinfection procedure. Other methods may void product warranty.