

Clinical-Grade Locating Solutions™



IT-373GJ i-DIM-GO



IT-373GJ shown integrated with a GOJO dispenser

IT-373LTX i-DIM-GO LTX

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

The Integrated Dispenser Interface Module for GOJO (i-DIM-GO) 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-373LTX units integrate with GOJO 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 i-DIM-GO 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 blue confirmation light when the dispenser is activated and detects a care giver with a CenTrak badge is within range (approximately 4 feet).

The i-DIM-GO 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**.



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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 blue
	confirmation LED light on GOJO Dispenser

Enclosure

Case width	1.5 in (38.1 mm)
Case height	2.75 in (70 mm)
Case depth	0.6 in (15 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, GOJO Dispenser powered
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Activation Sensors

Proximity and/or Motion	Optional configurations
Low Frequency Range	Up to 4 feet

Note: Must use CenTrak disinfection procedure. Other methods may void product warranty.

CenTrak, Inc. 125 Pheasant Run Newtown, PA 18940 t: 215-860-2928 e: sales@centrak.com www.centrak.com This component complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) The device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation. Modifying or tampering with the transceiver's or receiver's internal components can cause a malfunction, invalidate the warranty, and will void FCC authorization to use these products. This product or its systems are covered by one or more of the following U.S. patents: 5,917,425, 7,061,428, 7,378,964, 7,619,532.

L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes : (1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit étre prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

IC Statement:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.