

IT-373GPX shown integrated with a GP dispenser



IT-373GPX shown integrated Internal view

### IT-373GPX i-DIM

- Automatically tracks hand hygiene compliance at the caregiver level
- Collects data on all events at hand washing stations
- Designed to integrate with Georgia Pacific 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 the Georgia Pacific dispenser 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-373GPX units integrate with Georgia Pacific 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 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 light for confirmation when the dispenser is activated and detects a care giver with a CenTrak badge is within range (approximately 4 feet).

The i-DIM 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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# CENTRAK

## IT-373GPX i-DIM Technical Specifications

### Operation

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

#### Indicators

LED Indicators	Not on unit; Enables integrated blue
	confirmation LED light on GP Dispenser

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, GA Dispenser powered
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.

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,A25, 7,061,A28, 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 être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

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