



IT-373GP i-DIM

## IT-373GP 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 Georgia-Pacific (IT-373GP) 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-373GP 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 IT-373GP 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 IT-373GP 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	Enables integrated blue confirmation LED light on Georgia-Pacific Dispenser
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#### 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, Georgia-Pacific Dispenser powered
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#### Activation Sensors

Low Frequency Range	Up to 4 feet
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NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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.