



IT-723E Patient Tag

IT-723E Patient Tag shown
with attachment accessory

IT-723E Patient Tag

- Gen2IR™ Technology for Clinical-Grade Locating™ applications
- Customizable button
- LED remote activation
- Small size, lightweight, and low cost
- Water resistant and easy to clean
- Low power consumption for long lasting battery life
- Attaches with most standard patient wristbands
- Low Frequency (LF) sensor
 - Compatible with CenTrak's Low Frequency Exciters to create choke points.

Healthcare facilities have a critical need for the wireless monitoring of patients to ensure safety and improve workflow. CenTrak's Clinical-Grade Locating™ technology was developed to meet these needs when used with automated workflow and bed management applications. The CenTrak Tag is securely associated with a patient wearing the tag to help with identification before medication is administered or a medical procedure is performed, to confirm identity and reduce errors. The tags enable patients to have increased mobility while improving their safety by quickly alerting staff if patients enter or leave restricted areas. Patients enjoy having the freedom and flexibility to move as supported by their care plan.

The IT-723E tag utilizes CenTrak's Gen2IR™ and Low Frequency RF to support Clinical-Grade Locating™ applications. Gen2IR™ enables certainty-based accuracy at the bed-, bay- and chair-level, rapid location update speeds and extreme battery life. Low Frequency RF supports patient egress and wander prevention while reducing tag loss. This enables hospitals and healthcare administrators to make decisions based on facts about where and when their people and resources are located. The IT-723E tag provides the ability to monitor patients at any time anywhere in a facility. This single tag can be used to track, locate, protect and identify a patient in seconds.

The IT-723E is a battery powered RF/IR Tag that attaches to patients who need to be tracked, located, and identified. Tags may be worn on standard issued medical ID bracelets. With a modular design and low price, tags provide an economical solution to a wide variety of patient management challenges.

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IT-723E Patient Tag



ITA-754 Wrist Strap

IT-723E Patient Tag Technical Specifications

Operation

FCC Operating Frequency Range	902-928 MHz (Model #IT-723E)
CE Operating Frequency Range	868-870 MHz (Model #ITEU-723E)
Group code & tag ID codes	8M codes
Outdoor transmission range	> 300 feet
Average transmission power	2 uW (average)
Gen2IR sensor	YES
Low Frequency sensor	YES, 125 KHz
Smart tag features	1 button, LED, low battery indicator
Motion Sensor	YES

Attachment Options

Wrist Strap	Model # ITA-754
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Tag Dimensions

Case width	1.5 in (38.1 mm)
Case height	1.98 in (50.3 mm)
Case width	0.6 in (15 mm)
Case weight (with battery)	0.77 oz (21.8 g)
Construction	ABS & Poly Carbonate mixture

Environmental/Cleaning

Operating Temperature	0 C to +70 C
Storage temperature	-25 C to +80 C
Sealing	Splash & Water resistant
Tag cleaning method	Wipe cleaning method only. See CenTrak Tag Disinfection Guide for Instructions.

Power

Battery type	Lithium CR2430
Smart tag feature	Low battery indication

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