

Tamper Tags for Infant Security Applications

Product Overview

The TT-1BLF and TT-2BLF are Tamper Detecting Active Tags for use on newborn infants. The TT-1BLF has a battery life of over 12 months, while the TT-2BLF is the first Disposable Tamper Tag in the industry. Both Tags have beacon capability, and contain a Low Frequency Receiver to be able to detect signals from GuardRFID's Signposts. In addition, both Tags contain GuardRFID's patented Dual-Tamper technology, virtually eliminating false alarms.

The Tags can to be tracked and located in real time, and can be instantly detected at egress points that are equipped with Signposts, enabling GuardRFID's TotGuard system to control doors so as to protect a tagged infant from leaving the perimeter. The Dual Tamper mechanism provides a warning in the event a Tag is being tampered with, and will create an alarm condition in the event the Tag is removed from the infant.

The TT-2BLF is designed to be discarded after use, eliminating the need for decontamination and disinfection of the Tag, and reducing the potential for cross infection between infants.

Application

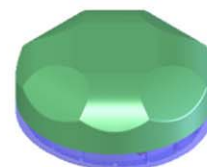
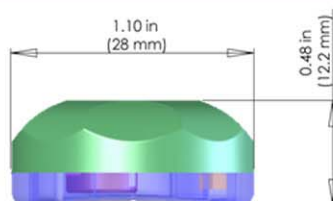
The TT-1BLF and TT-2BLF are mounted to the ankle or upper-arm of the infant, using a specially designed sock that greatly simplifies the application of the tags.

The sock is simply slipped on to the infant's limb, and the Tag automatically activates upon placement, triggering an "Auto-Admit" function in GuardRFID's TotGuard system. The TT-2BLF and its sock can be discarded after use.

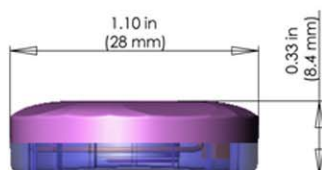


Physical Features

TT-1BLF



TT-2BLF



Specifications:

- Tag Life: 12 months (TT-1BLF)
Single Application (TT-2BLF)
- Beacon Interval: 10 sec
- Dimensions: 1.1" x 0.48" (TT-1BLF)
1.1" x 0.33" (TT-2BLF)
- Weight: 7 g (TT-1BLF)
5 g (TT-2BLF)
- Environmental: -10° to +50°C



11920 Forge Place
Richmond, BC
Canada V7A 4V9
T: 604.998.4018
F: 604.277.2740
www.guardrfid.com

FCC Compliant Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The user that changes or modifications not expressly approved by the party responsible for compliance.

Manufacturer: Guard RFID Solutions

Address: #8-1600 Derwent Way

Delta, BC Canada V3M 6M5

Tel: 604.988.4018

Fax: 604.524.4018

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