



## ***New From Endur ID*** **BlueTrac<sup>TM</sup> - Blue Tooth and Cut Detection Band**

We at Endur ID have developed a very small wearable Blue Tooth device with a protective secure clasp enclosure that can be used to with our present 1.0" wide Patient and Inmate ID bands as well as our new BlueTrac<sup>TM</sup> Near Field Communication (NFC) cut detection and tamper evident band to enable a large variety of use case applications.



### **BlueTrac<sup>TM</sup> Features Include:**

- 1) Non-institutional looking cosmetics.
- 2) Small and compact size.
- 3) Comfortable to wear.
- 4) Band is durable and water resistant.
- 5) Compatibility:
  - Supported iOS 7.0+ and Android 4.3+ systems
  - Compatible with Apple iBeacon<sup>TM</sup> standard
  - Compatible with all Bluetooth 4.0 (BLE) devices
  - OTA and J-Link
  - Supported upgrade via Over-The-Air
  - Reserved J-Link port on the board for programming



Identification System



## ***New From Endur ID*** **BlueTrac™ - Blue Tooth and Cut Detection Band**



### **BlueTrac™ Use Case Application Examples through our partners:**

- 1) eMAR drug management applications enabling the "Right Patient" for the 5- Rights.
- 2) Behavioral Health Patient and Inmate rounding and suicide watch applications without the need to disturb or cause agitation while ensuring the correct patient or inmate is accounted for and safe.
- 3) Ensures that any rounding efforts are being accomplished with patients or inmates that have not tampered with, cut or swapped their bands.
- 4) Indoor Transport Application and history documentation that enables escorting inmates or patients to typical locations (IE: Cafeteria, Law Library, Commissary, etc.)
- 5) Rounds Application designed to input area being rounded for predetermined list of inmates or patients associated with that area to confirm all are in attendance and unharmed and safe and if not, who is missing or in the wrong location.
- 6) Parolee tracking via phone or tablet App that can also ensure that the SecurTrac™ band has not been tampered with or cut to ensure parolees are where they are supposed to be when blindly contacted via their devices.



**Identification System**



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The NFC reader on the TAG reads the NFC band information at regular intervals, and the NFC band's information is sent to the system via Bluetooth

Connection method: Bluetooth can be connected after 30 seconds of power on, and only location signals will be sent after 30 seconds. The device cannot be connected

### **FCC Warning Statement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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 device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.