



High Risk Patient Bracelet

Description

The **EV2** High Risk Patient Bracelet is a wrist worn Active Radio Frequency Identification (RFID) and Infrared transmitting device that helps guard against patient elopement and wandering in hospitals, geriatric care clinics and nursing care environments.

The bracelet is comprised of an **EV2** Active RFID Reusable Tag and a disposable adjustable wrist band made of skin-safe, non-latex material that is attached to the high-risk patient at the time of admission. The tag's onboard RF/IR dual technology transmitter emits low power, UHF (433MHz) beacon type radio frequency (RF) messages plus supplemental infra-red (800nm) messages that enable the real-time visibility of the patient's location to bed-level precision for use by **EV2** Wandering Patient Solutions or 3rd party healthcare management systems.

The bracelet's Active RFID Tag also features a magnetic low frequency LF receiver (125 KHz) that enables real-time near exit patient detection plus device supervision that protects against the unauthorized removal of the bracelet from the patient.

The **EV2** High Risk Patient Bracelet is IP-67 water rated and may be cleaned with medical grade, Isopropyl alcohol disinfectants. Powered by a single internal lithium battery, the tag's new low power design ensures more than three years of maintenance-free patient deployments.



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Product Features

- Triple RF/IR/LF signaling technologies
- Suitable for pediatric and adult patients
- Tough, field-proven hospital design
- Visual tamper/removal/low battery indication
- Adjustable, latex-free, disposable wrist bands
- Bath/Shower proof (IP-67 water rated)
- Simple to use, easy to clean & disinfect
- Long Life replaceable lithium battery
- CE, FCC, IC approved

Applications & Uses

- Real-time patient ID certification
- 24/7 high-risk patient tracking
- Wander patient supervision
- Court committed patient monitoring
- Real-time lost patient tracking
- Patient handling and auditing
- Exit/Entrance supervision
- Hands-free access control

