

# **SES**AID AUTOMATIC INJURY DETECTION



## General Description

The Automatic Injury Detection (AID) system provides help in seconds when the sensing panel has been pierced by a bullet, knife or shrapnel. The AID panel sends an automated emergency alert to a phone, radio or via other communication system. The automated and instant emergency alert helps save lives. When attacked, an officer typically needs to fight, flee or they become incapacitated such that they are unable to get help immediately. AID improves their ability and the speed at which they can get medical attention and/or backup help in the fight against the attacker.

## How Does It Work?

The AID sensor consists of a thin film with a conductive ink trace that covers the area of the film. When that conductive trace is broken by a sharp edge or bullet, AID detects the event and automatically sends an emergency alert over Bluetooth to a phone or radio that forwards the notification to emergency services, backup personnel, dispatch and any other assigned personnel. The AID sensor is worn in the front and back of the officer's protective vest.

## AID Features and Benefits

- Saves lives by automatically notifying personnel of an emergency and exact location immediately after an attack
- Location updates are sent if the injured officer moves 30 feet or more
- Officer personal information such as blood type and allergies can be included in the emergency notification
- AID can make an automated call (Android only) so that the recipient can listen in at the scene
- Lightweight, waterproof, rugged AID sensors fit within existing body armor
- Connects to users smartphone (Android or iPhone) and/or radio via Bluetooth
- Rechargeable battery lasts over 1 year on a single charge
- After the initial set-up, AID functions and connects automatically without any user interaction
- Emergency recipients can be set by the user or administrator

