

## **Operational Description T7 Tag**

The AeroScout T7a Tag is a key component of the AeroScout Visibility System. The T7 Tag is a small Wi-Fi and active RFID device that enables the wireless network infrastructure to locate assets not connected to a wireless network. The umbilical tag is attached to the infant's umbilical stub and helps prevent infant abductions by alerting when the infant is carried close to an exit door.

AeroScout T7 Tags contain on-board motion sensors. The motion sensor can be configured to trigger alerts. It also enables different transmission intervals for tags when they are stationary or in motion – which reduces unnecessary network traffic and conserves battery life.

Using the AeroScout Exciter, the tag sends out specific location reports upon arrival at chokepoints or gateways. The tag behavior can also be automatically modified while passing through a chokepoint such as a doorway or gate. This includes activating/deactivating tags or changing the tags' transmission rate to accommodate different usage patterns.