

VACUS SENTINEL TAGS



The Vacus' wearable device is designed to provide a complete solution for worker safety and health monitoring, with unmatched positioning accuracy, real-time alerts, and advanced connectivity. It's perfect for industries aiming to enhance their safety protocols and improve response times in critical situations.



ACCURATE POSITIONING & TRACKING



- **Indoor Tracking** : Precision of 30 - 50 cm, ideal for indoor environments and facilities.
- **Outdoor Tracking** : Accuracy ranging from 100 cm to 200 cm for reliable outdoor tracking

VITAL HEALTH MONITORING



- **Heart Rate Monitoring** : Tracks heart rate to ensure worker well-being.
- **SpO2 Levels** : Real-time monitoring of blood oxygen saturation.
- **Body Temperature** : Continuous monitoring for early detection of health issues.

REAL-TIME ALERTS



- **Geo-Fence Alerts** : Immediate alerts when the device crosses a predefined boundary.
- **Vehicle/Machine Proximity Alert** : Warns of nearby heavy machinery within 500 milliseconds.

SENTINEL

"To track and keep watch"



Strapped around wrist with adjustable band.



IDEAL APPLICATIONS

- Industrial Safety
- Remote Worker Monitoring
- Hazardous Area Monitoring
- Construction Site Management

FEATURES

ADVANCED CONNECTIVITY



- **Wi-Fi Connectivity** : Seamlessly integrates with existing networks.
- **Cellular Connectivity** : Maintains connectivity in remote areas without WiFi.

SAFETY & EMERGENCY FEATURES



- **SOS Alerts** : Emergency button for instant alerts in distress situations.
- **Accident Fall Detection** : Detects falls and automatically triggers an alert for swift response.

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