

A Trusted Companion That Keeps Your Team Safe

Bodytrak® keeps your team safe by preventing incidents caused by heat stress and fatigue through accurate real-time data analytics.

In 2020 the total cost of preventable work-related injuries reached over \$163.9 billion

65 million days of work was lost due to these injuries which has almost doubled from previous years

National Safety Council

Safety as a service

Inclusive service that uses unique wearable sensors, proprietary data analytics and our safety management cloud platform to keep your team safe.



Protect your most valuable assets

Customised approach to provide automated and individualised insights in real-time so that intervention can be enabled and incidents avoided.









Enhance productivity and gain more

Enables users to work at optimal levels and operation leads to assess the impact of environmental stress on productivity.



Our smart safety solution enhances the health and safety practices in your workplaces by preventing incidents and providing effective support mechanisms:

<p>Heat Stress Core Body Temperature (CBT) Non-contact, non-invasive continuous temperature monitoring. Heat stress alert.</p>		<p>Geolocation + Geofencing Location upon alert detection whether indoors or outdoors Prevents access to hazardous areas.</p>	
<p>Fatigue Heart Rate Variability (HRV) Photoplethysmography (PPG) signal processing.</p>		<p>SOS – Urgent Assistance User Activated Alarm Triggers dashboard, SMS and email notifications.</p>	
<p>Noise Induced Hearing Loss Noise Metering Accumulating noise exposure at the ear to monitor and alert for excessive noise.</p>		<p>Falls Motion & Actimetry Fall detection / inactivity alert.</p>	

With our smart safety solution, you can continuously monitor each person's individual response to environmental and physiological stress. This means safety monitoring no longer must be a one-size-fits-all indirect approach. Bodytrak enables thresholds to be set for each parameter, and automatically accounts for each users' individual thresholds by tracking a baseline, using machine learning techniques. This ensures accurate and reliable data is provided for each user.

When preset thresholds are exceeded, the Incident Management Platform raises alerts and shows the location of incidents, enabling rapid intervention. Automated reports are generated to help you leverage critical insights, enhance safety practice, and improve productivity.

Designed with comfort and durability in mind the Earpiece is almost unnoticeable when worn. The convenience of a non-intrusive ergonomic ear-based form factor means it's very easy to fit and remove. It combines key features for safety monitoring with hearing protection and is compatible with audio communications devices such as digital mobile radios. The communications module has a smaller footprint and is lighter than a regular smartphone and can be conveniently clipped to a belt or placed into a pocket.

For as little as £1.50 a day per user, our reliable safety as a service solution is preventing incidents across various sectors including production, logistics, lone working and construction through to the emergency services and military.



Bodytrak® Incident Management Platform



Bodytrak® CommPack

Bodytrak Platform Features

- Real-time alert dashboard
- Configurability to change thresholds
- Incident reporting
- Automated report insights
- Alert notifications via email and SMS
- Location monitoring via interactive mapping
- Geofencing to control safety zones
- SOS user activated alarm designed for rapid assistance

Bodytrak Device Features

- Multiple health markers
- Wearable and lightweight
- 8+ hours of battery life*
- Integrated Wi-Fi and cellular data communications
- Bluetooth® compatibility
- Audio prompt alerts
- Ambient hearing
- Hearing protection

* Assumes an average usage

Bodytrak Essential Reporting

- Health and safety incident reduction
- Cost reduction through injury prevention
- Cost reduction through enhanced operational efficiency
- Improved Environmental Social and Corporate Governance (ESG) for public industrial organisations

For more information please visit www.bodytrak.co

Or speak to the team
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