

## 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**

Customized approach to provide automated and individualized 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 unrivalled safety insights allow you to enhance the health and safety practice in your workplace by preventing incidents related to:**

<p><b>Heat Stress</b> Core Body Temperature (CBT)</p> <p>Non-contact, non-invasive continuous temperature monitoring. Heat stress alert.</p>		<p><b>Noise Induced Hearing Loss</b> Noise Metering</p> <p>Accumulating noise exposure at the ear to monitor and alert for excessive noise.</p>	
<p><b>Fatigue</b> Heart Rate Variability (HRV)</p> <p>Photoplethysmography (PPG) signal processing.</p>		<p><b>Falls</b> Motion &amp; Actimetry</p> <p>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 \$2.00 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 threshold settings
- Incident reporting
- Automated report insights
- Alert notifications via email and text
- Location monitoring via interactive mapping
- Geofencing to control safety zones and access

**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](http://www.bodytrak.co)  
Or speak to the team  
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