



**Speedy**

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# SAFEDISTANCE

A system to help you be COVID-READY in the workplace

SAFE-DISTANCE was developed on a proven system of personal health risk monitors with automatic, safe and resilient data transfer to an intuitive on-line GDPR compliant data analytics.

Over 70,000 individuals have used the wrist worn device for monitoring exposure to harmful vibrations while over 16,000 users have securely accessed the on-line reporting system.



Alerts workers if they have strayed to within an unsafe distance of a colleague in real-time



Re-purposed industrial grade system (established 2016)



Contact tracing between workers to effectively apply isolation protocols in compliance with GDPR



Provides corporate ownership of a workplace problem



Informs employers of the frequency and severity of breaches of social distancing protocols with GDPR compliant analytics reporting



Wrist worn to optimise Bluetooth blind spots

## FEATURES

### Easy to deploy and use

Rechargeable HAVwear watches are personalised to the wearer on demand removing the need for relying on long term ownership beyond a shift.

### Actively Warns Workers

Maintain a wide detection arc between workers with vibrating and sound alerts to breaches.

### Proactive alert and alarm system

Watch alerts the wearer of proximity breaches with other users.

### Employee data privacy

Personal information is not shared on HAVwear and is securely stored in a GDPR compliant system.

### Single enterprise solution

A single system for onsite and remote breach management with analytics, requiring only a browser and company managed login for access.

### Multiple company support

SAFE-DISTANCE will inform contact tracing across organisations on busy sites following GDPR and data protection best practice.

## Help businesses work safely and efficiently

A HAVwear watch provides the users with SAFE-DISTANCE instant alerts to help them avoid being too close to colleagues.

Docking stations gather and transmit data safely for next day automatic SAFE-DISTANCE reporting of social distance behaviour.



### HOW IT WORKS

- 1** All users have their own wrist band and an ID card to sign out a HAVwear watch.
- 2** The HAVwear watch uses BLE signals to determine when another HAVwear is too near. It emits a buzz and vibration which become longer with time until the wearer moves away from the other HAVwear user.
- 3** The HAVwear watch is returned to a docking station at the end of the shift. As a result, auto e-mails of breach events will occur next day - by 3am.



### HOW SAFE-DISTANCE DETERMINES PROXIMITY

SAFE-DISTANCE determines the proximity of wearers based on the signal strength of Bluetooth radio signals between each device within a vicinity. This provides a good indication when users are within 2m of each other as opposed to a measurement of their separation.

SAFE-DISTANCE's ability to detect proximity of wearers is less hampered by body blocking than that of torso worn devices or smart phone-based apps which may be carried in a pocket. A wrist worn device can benefit from hand/arm movement to allow for a wider arc of personal space monitoring. Also SAFE-DISTANCE monitors the duration of proximity and is configured to avoid raising false alarms from colleagues being close for very short periods - such as briefly walking past each other.

**PLEASE NOTE:** SAFE-DISTANCE is a workplace solution – it cannot monitor social distancing off-site and cannot mitigate all risk but is an invaluable part of a workplace toolkit.