



Maintain social distancing in the workplace with Equivital's eqWave™

Equivital brings you affordable, easy to deploy wearable technology that helps to keep workers safe by enforcing social distancing.

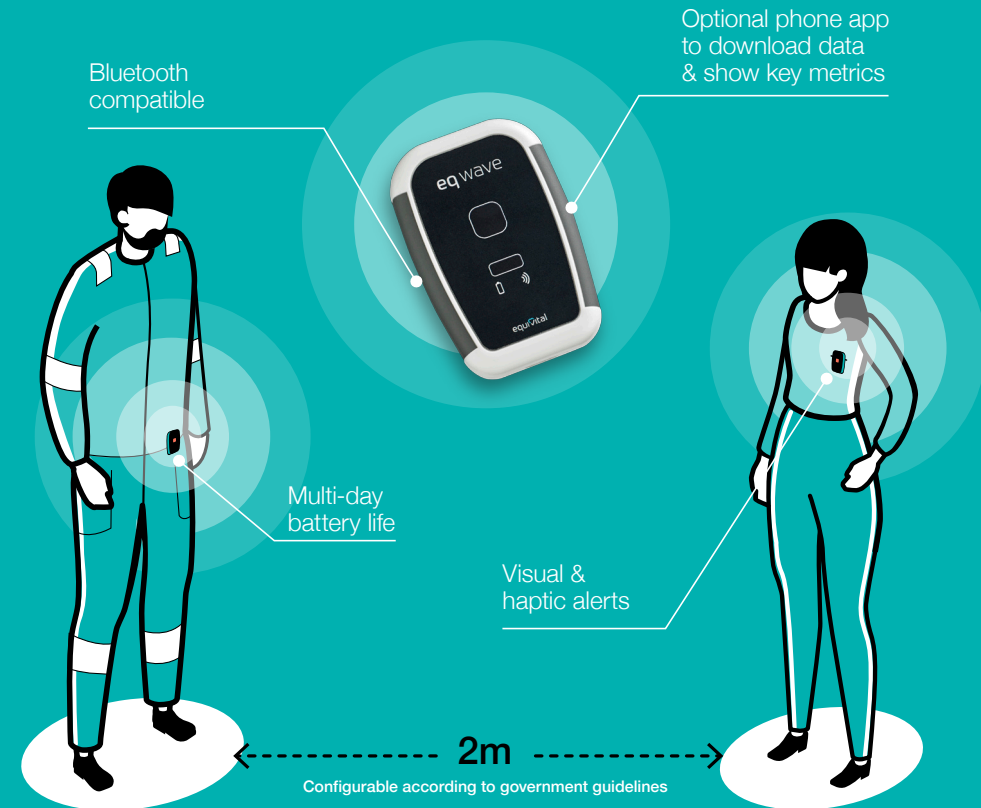
eqWave™: Social Distancing Device

New health and safety requirements mean that we need to keep our distance while collaborating with colleagues to maintain high levels of productivity.

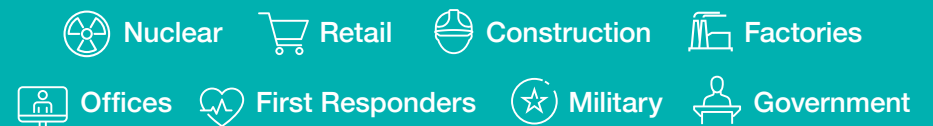
Equivital's new eqWave™ enables your workforce to adhere to social distance guidelines and continue to do their jobs effectively. The eqWave™ device is worn by staff and will alert if they get within 2m of each other and can be configured to government guidelines.

Accurate distance measurements are made using Ultra Wide Band (UWB) radio and Bluetooth giving centimeter levels of precision. Unlike other systems that are based on Bluetooth alone, the eqWave™ gives 360 degree coverage. The measurement accuracy is not compromised by interference from wearers' bodies or objects in the line of sight between people and no fixed infrastructure is required for deployment.

Social Distance Protection



Other applications:



Graphic showing distance alerts of eqWave™.

Features

eqWave™ Device:

- Real-time haptic and visual alerts
- Long battery life
- Compact and easy to wear (even with PPE)
- Weatherproof (IP54 rated)

eqWave™ Partner App:

- Over the Air (OTA) firmware upgrades
- Access to data stored on the device
- Secure and GDPR compliant
- APIs available for integration into 3rd party systems

eqWave™ Partner Application

A mobile application to enable firmware updates on the eqWave device is available for organisations. APIs are available for businesses who wish to build the eqWave™ into their existing connected worker systems.

The eqWave™ mobile application enables direct firmware updates to the device. It also provides analytics and a contact tracing capability.

With increased pressures during these uncertain times, businesses are required more than ever to take precautions for their staff's safety, whilst contributing to global efforts to mitigate the spread of COVID-19. With an accurate proximity alert and optional data capture for tracing, the eqWave™ gives workers peace of mind to continue working productively whilst adhering to social distancing rules.

Inspire your workers and show you've got their best interests at heart.

Want to see how you can improve the safety and motivation of your workforce? Contact us now to arrange a demo on [01954 233 430](tel:01954233430) or email info@equivital.com



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Specifications

Distance measurement		Proprietary Ultra Wide Band
Accuracy of measurement		Less than 20cm
Coverage angles		360° spherical
Social Distance threshold		2m / 6 feet (configurable)
Alerts	Visual	High intensity LED
	Haptic	Integrated vibration motor
	Auditory	Optional
Battery	Life	Multiple shift
	Charging	USB
Connectivity		Bluetooth Low Energy
Data storage		1Mb
Weatherproofing		IP54 rated
Impact resistant		BS EN 60068-2-31: 2008: Rough Handling: Free Fall
Size		50 x 75 x 17mm
Weight		50g
Certifications		CE marked / FCC / EMC (EN 301 489-1)
Compatibility		IOS and Android