



## Help for people with cognitive disorders

Vega has been intensively developed for people with Alzheimer's disease and other cognitive conditions, to deliver an innovative service providing the best possible level of protection to wearers, and reassurance to family and carers.



People with these conditions can experience distressing episodes of confusion, and may wander from their home. Vega is designed to provide specific information about the user's whereabouts, should they move outside a pre-determined safety zone. In such situations, GPS and GSM technologies will locate them, and send an alert to a Response Center which can then take appropriate action to prevent the user from coming to harm. An individual in distress outside the home can also press the emergency button to call for help. This will put them in contact with the Response Center as the Vega has two-way speech capabilities, allowing them to speak with someone until help arrives.

### Benefits:

**Vega increases safety** by helping the wearer return to safety quicker when an incident or unsafe walking occurs.

**Vega increases independence** since it helps avoid the need for moving a loved one into residential care, and it extends the time they can live in their home environment.

**Vega enhances dignity and reduces family and carer stress** by reducing the need for constant observation. Vega allows carers to relax in the knowledge that the loved one can be safety located should they walk away from familiar surroundings.



## Features:

- ◇ Advanced technology includes assisted GPS and GSM positioning
- ◇ Optional emergency button function
- ◇ Hands-free two-way voice communication
- ◇ Water resistant for continuous wearing
- ◇ Secured bracelet to reduce the chances of the device being removed
- ◇ Long-lasting rechargeable battery
- ◇ Unique cordless battery charging whilst being worn
- ◇ Colour display indicating GPS and GSM signal, battery status and time

## Software features:

- ◇ Configure single and multiple base location
- ◇ Create day and night Safe Zone using geofencing for each wearer
- ◇ Receive automatic alerts and locatability facility using Google Maps
- ◇ Can be used either with MI Suite platform or integrated into other software solutions using our SDK



## Technical specs

Technology: .....	GSM Quad-band 850/900/1800/1900 MHz, GPRS class 10 and GPS 20 channel, RF 868 frequency
Dimension: .....	(L)65mm x (W)46mm x (H)20mm
Weight: .....	57g
Colour: .....	white/grey/dark grey
Operational temperature: .....	-20 / +48 °C
Stand-by time in Home Zone: .....	72 hrs*
Stand-by time in continuous Safe Zone: .....	12 hrs*
Talk-time: .....	up to 150 min*
Package: .....	Vega watch, Battery pack, secure bracelet, RF home base, AC adapter, key, screwdriver and user manual

\* Dependent on set up and GPS/GSM operation