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## **Everon first to combine GPS safer walking technology with nurse call system**

Everon launches a new system that provides location based alarms for residents outside the care home integrated into the Everon Care home system



Up until now traditional nurse call systems have ceased to be effective at the care home or hospital door, meaning that residents were not protected where they might be most vulnerable, when going out for a walk. This can lead to the resident's exercise being restricted due to the lack of staff available to accompany them or an increase in staff costs to accommodate the resident's needs for the exercise and stimulation of a trip out.

Likewise safer walking technology such as the Everon Vega have proved highly effective in providing a GPS location service coupled with mobile phone technology to listen and talk to the wearer should they either fail to return or have an accident. "Safe" zones can be defined to create automatic alarms if the wearer strays too far away from their home or into a particularly hazardous area.

Today, a new Everon product, the TP-201 solves these problems by integrating the Vega into the Everon Care system giving a seamless integration of indoor and outdoor location and nurse call systems. The new system allows the care home manager to set different wearer profiles based on the needs and abilities of the individual resident. For example, the care home operator may have residents who are relatively independent as well as those developing early stage dementia, the system can be programmed to allow the independent resident to walk freely but still have the reassurance of a panic button whereas the dementia patient may have alerts set if they walk more than, say 750 meters from the home. For residents with more advanced dementia, the system can provide exit alarms and automatic door locking.

The system is both powerful and flexible" explains Mark Johnson of Everon UK, "when indoors, alerts from residents have an indoor location position based on from the position of nearest Everon Base stations, a feature lacking in many traditional nurse call systems. Once the wearer moves outdoors, the system automatically switches to using GPS and mobile phone technology."

Everon TP-201 will be on general release during the summer of 2010.

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