

UltraPonto has released VitalMobile AVM

a new and unique Wireless Monitoring service for Patients that depend on Assisted Ventilation for breathing

9th March 2010 – Lisbon, Portugal

VitalMobile, www.vitalmobile.eu, added an exclusive solution to their new generation line of Wireless Remote Mobile Monitoring Services, a project involving **Vodafone**, www.vodafone.pt and other partners.

This innovative solution is unique worldwide and enables a clinical team to remotely and wirelessly maintain the Ventilators of one or more patients together with other sensors, like for example Oximetry and Heart Rate, under close monitoring while the patient is about his life outside of hospital. Patient mobility and Quality of Life is improved with higher levels of autonomy and independence.

Patients that depend in many cases of being connected to a mechanical ventilator that helps them breathe can now use this new and exclusive VitalMobile – AVM (Assisted Ventilation Monitoring) module developed in partnership with **ResMed** (Elisée) www.resmed.com, one of the main multinationals worldwide on assisted ventilation medical equipment.

The AVM is a new module of the VitalMobile's On-Line Digital Monitoring line that contributes to the Early Detection of unstable conditions among patients in Home Care scenarios together with Heart Rate, peripheral Oxygen Saturation in the blood and other bio data.

It is possible to monitor the patients On-Line, whenever and wherever needed and act accordingly with the bio-readings observed, often preventing the aggravation of their health condition.

VitalMobile enables a mobile phone as the processing and communications hub and has been using wireless cellular communications since 2006 enabling 24/7 permanent On-Line monitoring at home, work or on the move.

In mobility use the AVM will function for 10 hours and can reach a maximum of 20 hours without recharging, with the ventilator's optional battery and simultaneously with Heart Rate, Oximetry or other VitalMobile's monitoring options needed.

The VitalMobile – AVM solution has been developed by UltraPonto and involved partnerships with **Faculdade de Medicina da Universidade do Porto**, www.med.up.pt and with **Linde Homecare**, a multinational company with experience of near 100.000 managed Home Care patients worldwide, www.linde-healthcare.com.pt.

The VitalMobile-Health solution was the first Wireless On-Line Health Monitoring Solution worldwide and has been used in the main Central Public Hospitals in Portugal and by Home Care Health Providers since 2006.

It was created to improve the Clinical staff's capacity when dealing with home cared Chronic Patients, to follow their health condition and stability and act preventively, allowing at the same time less exposure to infections, lower internment periods, less emergency occurrences and better cost management while reaching higher levels of efficiency, easier patient care prioritization and better protocol compliance.

For more information please contact:

José Belo jab@vitalmobile.eu

Images

