

VESAG unveiled a new smart watch for health called MPERSENS™ with 8 different sensors and cellular.

June 13th, Somerset NJ: VESAG Health Inc, a company focused on smart watches for health and mHealth has unveiled a new smart watch called [MPERSENS™](#) at a product launch function in North Brunswick, NJ. The Watch which works as a portable wireless hub comes with advanced features like GPS tracking, SOS button, two way communication, built-in microphone & speaker, medicine reminder, 8 different sensors like Accelerometer, Gyroscope, Magnetometer, UV Sensor, Ambient Light Sensor, Proximity Sensor, Temperature Sensor and Humidity Sensor for holistic health management & safety of patients and people alike. The device has five buttons. SOS and call center buttons can be programmed to call 911 or family members or call center numbers to provide immediate assistance and help. The [MPERSENS™](#) smart watch is an innovation in the field of mHealth with high end in-built sensors and cellular to transmit in real time. [MPERSENS™](#) will be available for consumers around September 1st 2014.

The watch provides 24 hours real time guidance to the wearer and their families in times of crisis. This watch can be charged using a cradle by simply placing the watch on it. Inbuilt battery provides 72-96 hours standby time. It provides real-time GPS location and enables fast dial SOS button to send out an emergency distress signal. It auto detects the fall of the wearer and an alert can be sent to caregivers. It can be paired with multiple home monitoring sensors and medical sensors like motion sensor, thermostat. Data can be relayed to server at periodic times. Vesag smart watch comes with many extra features like Geo-Fence capability & displays speed, current location, Temperature, Humidity information etc. In certain cases watch can be programmed to open the door lock on press of an emergency button for the emergency workers to act quickly without losing time in breaking the door. In another case this watch can be programmed to control the thermostat based on the temperature and humidity at home or guide the wearer on the SPF factor that need to be applied based on the current UV index.

Mr. [Rajendra Sadhu](#), CEO of VESAG said “We are excited about our new product, [MPERSENS™](#) has all the essential components and serves various types of needs. It is truly a marvelous piece that serves various age groups and gender”.

VESAG has recently announced 3 different types of partner programs OEM, System Integrator and Solution Provider. Certain partner organizations can request API's and build their own algorithms and custom software based on the data received from this device. [MPERSENS™](#) is capable of sending the data at a pre-defined intervals using HTTPS/HTTP data connection. Speaking at the launch Mr. [Pradeep Karki](#) VP-IT said “VESAG API's will allow many corporations build their own proprietary algorithms on top of the sensors without spending much time in developing a new hardware for their needs, they can control many features of the watch to tailor their needs”.

About [VESAG Health Inc](#): VESAG is a Mobile Personal Emergency Response System (MPERS) designed to track patient vitals, providing pre-emptive medical care and avoiding emergencies. The medical watch includes tracking features and collects patient parameters such as pulse, ECG/EKG, pulse, oxygen saturation, body weight, heart rate and blood pressure. All data is wirelessly transmitted to a web portal for monitoring by a medical call center. The device can be worn as a watch or a pendant and does not confine the wearer's location due to the use of GPS and GSM technologies.

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