

## VESAG WATCH



At the heart of the system is the Vesag watch which has an inbuilt GPS for tracking purpose, speed dial for emergency and SOS. This watch collects crucial health index parameters and transmits it to a dedicated health centre for further processing. These parameters are collected by Vesag's reliable products which include Blood Pressure Monitor, Heart Rate Monitor, ECG, Body Fat Analyzer and Oximeter.

- ◆ Monitoring parameters like blood sugar, ECG round the clock
- ◆ Location tracking during medical emergencies
- ◆ Speed dialing facilities for sending out emergency SOS
- ◆ Displaying critical health parameters in an ease to understand format
- ◆ Setting Off alarms when threshold values are crossed and Medicine reminders
- ◆ Automatic Fall Detection to alert our response team and your carers

Growing old does not mean slowing down or cutting back on the quality of life you enjoyed when you were young. Vesag's comprehensive health care system helps you to maintain your lifestyle without having to bother about your health. With your responsibilities taken care of, your children settled and your health in the hands of well trained professionals you can now look forward to an enriching life ahead.



## VESAG

*Personalized Health Support  
Anywhere*

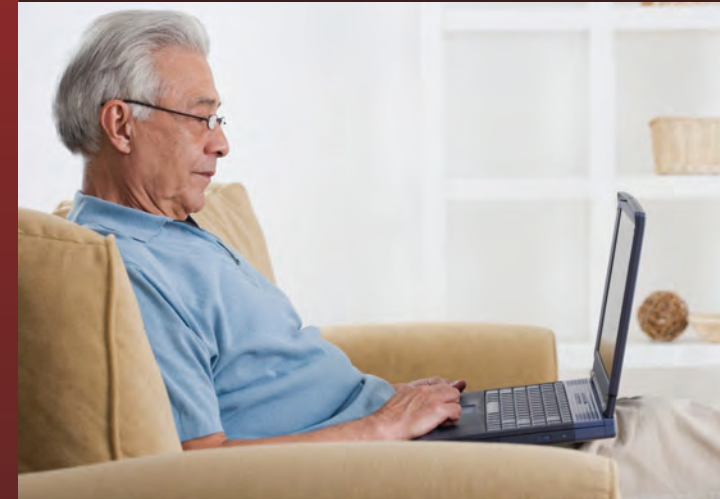
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**PRE-EMPTIVE  
MEDICAL CARE FROM  
VESAG**

# PRE-EMPTIVE MEDICAL CARE FROM VESAG

Old age brings with many ailments and diseases. The body is no longer strong as before and years of work and stress have weakened your immune system making you susceptible to diseases and illness. Many of you are forced to make changes in lifestyles due to advancing age and for fear of aggravating your health.



## What you need is -

- ◆ Holistic health management plan
- ◆ Pre-emptive approach instead of reactive
- ◆ Real time information system

This can be done by monitoring some crucial health parameters like blood pressure, heart rate, blood glucose on a regular basis.

## MONITORING HEALTH PARAMETERS

- ◆ Blood Pressure, According to medical reports blood pressure is a frequent cause of pathology in the elderly. This is because with age the arteries become stiffer. Due to this the systolic blood pressure increases causing giddiness, fatigue and impair the proper functioning of the body.
- ◆ Heart Rate: The heart rate is another predictor of cardiovascular mortality. Studies have found that heart rate of 80 and above increases the chances of cardiac arrests in the elderly. This condition is compounded by diabetes and blood pressure problems requiring round the clock attention.



- ◆ Diabetes: The prevalence of diabetes increases with age, this medical condition is often compounded by other medical conditions like blood pressure, high pulse rate, etc. According to reports, more than 25 percent of the population over the age of 60 suffers from this disease. Untreated diabetes is a major cause of mortality in the elderly as it is closely associated with cardiovascular issues. Diabetes may also cause other health conditions like stroke, acute myocardial infarction and so on; thereby, requiring constant medical attention.

- ◆ ECG: ECG can be used to monitor the heart condition of the elderly on a constant basis. This non invasive method helps in constant monitoring and early diagnosis of heart conditions. This is important because undiagnosed heart conditions have been known to cause deaths in the elderly.
- ◆ Body Weight: Body Weight is a crucial indicator of health. However, unlike the young low Body Mass Index is a major cause of mortality in the old. With age the body tends to lose fat with most of the fat deposited in the visceral region causing disability and other health conditions.
- ◆ Pulse Rate: Pulse rate is another crucial indicator of health and should be monitored on regular basis for a more holistic view of health.

The Vesag health care line is perfect for the elderly patients as it takes a comprehensive view of their health by monitoring parameters like skin temperature, ECG, Body Weight, Blood Pressure, Blood Glucose and pulse rate.

