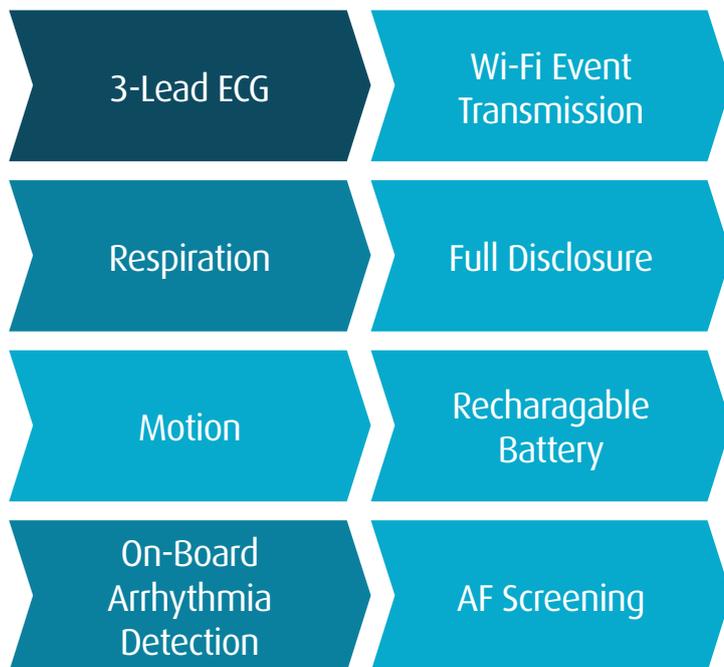


zensor)) Device



zensor))
THE ART OF MONITORING



On-Board Event Detection

The zensor system has on-board cardiac arrhythmia, heart rate and respiration rate breach detection. When an irregularity such as Atrial Fibrillation is detected, the device will automatically send an alert including a 30 second strip containing the event, to a remote server via Wi-Fi. The clinician can select from a range of arrhythmias and configure the values for high and low heart and respiration rates. At the end of monitoring, full disclosure data (up to 14 days of data) can be downloaded to a PC via USB for additional analysis. The zensor system provides the security of a Holter and the convenience of an Event Monitor in one device. Relevant data is provided immediately for the clinician to view anywhere, anytime on 'zensoronline', with any Wi-Fi enabled device, such as a laptop or tablet - and all full disclosure data is saved for later viewing using zensor+ software.



zensor product wirelessly sends vital signs data using a standard wifi network to a remote database. Full disclosure data can be viewed post-monitoring using viewing software on a PC

ECG

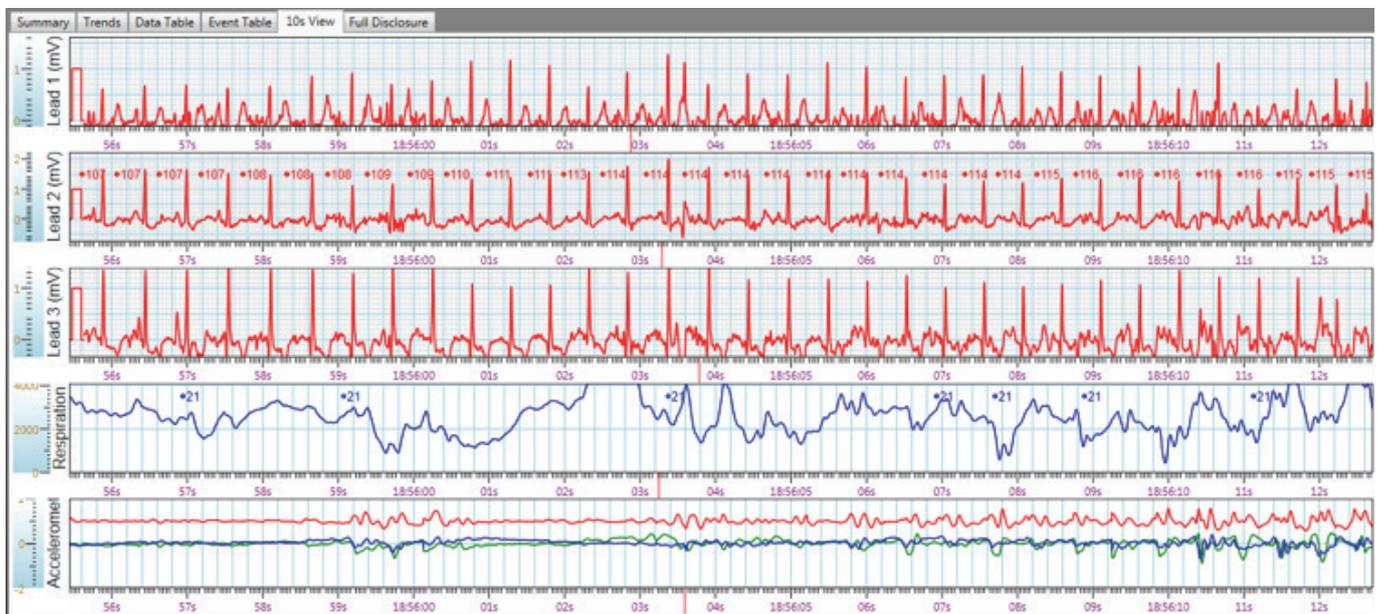
sensor monitors cardiac activity providing full diagnostic quality 3-Lead ECG with Lead II deriving beat-by-beat heart rates. On the pc viewer, these traces can be enlarged for a more detailed view than with traditional Holter or Event Monitors.

Respiration

sensor is unique in providing data for multiple vital signs parameters. In addition to ECG, sensor also measures respiration, derives breathing rate and alerts on rate breaches, providing a much more comprehensive view of the patient's total health and assisting in the management of respiratory illness.

Motion

sensor's accelerometer can assist in overall data interpretation by providing a much more complete view of the patient's activity levels during events, when viewed alongside ECG and respiration data. For example, if the patient is walking vigorously, this activity will show up very clearly in the accelerometer data, assisting the clinician in his data interpretation and providing visual context to cardiac and respiration events. Using this data, the clinician is able to see much more definitively when activity is impacting on the patient's vital signs, thereby assisting in diagnosis.



Ease of Use

A key feature appealing to both clinician and patient is the device's simplicity. Once configured by the clinician, the only item needed to be actioned by the patient will be to change the battery when indicated by the device through a soft audible alarm. The patient may send a strip of data using the event button, for example if symptoms are detected, but all other event data is transmitted automatically. Should the user stray out of Wi-Fi range, the system will automatically store any detected events and send once the user is back in range. The device is very discrete, lightweight and comfortable to wear.

Wi-Fi

sensor automatically transmits detected events and patient activated strips to a secure server, for remote viewing by the clinician, using wireless Wi-Fi. The Wi-Fi network can be any standard home or business broadband, a mobile phone 'hotspot' or a 'Mi-Fi' (mobile router).