



**H@H smartmews®**  
Track and Trigger.



Conforms to the following  
Product Specifications:  
EN 60601-1:2006/AC:2010  
EN 60601-1-2:2007/AC:2010  
EN 60601-1-6:2010  
EN 60601-1-8:2007/AC:2010

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## Digital evolution

The H@H smartmews clinical decision support system represents the evolution of medical technology in terms of remote monitoring of vital parameters.

The H@H smartmews device collects clinical data and makes this information available to physicians, researchers and patients and allowing for the provision of direct care via mobile telemedicine technologies.

## A valuable AID

The H@H smartmews system is an innovative clinical decision support system for the early detection of the degeneration of the clinical condition of a patient. The system allows for the the implementation, automatically and interactively, of important clinical protocols.

The H@H smartmews system offers the possibility to extend the efficiency of intensive care units to all other wards in the hospital, decongesting and optimizing the performance of critical departments.

## Track & Trigger

The H@H smartmews system provides quick answers for immediate action. The device operates with Track and Trigger logic, literally tracking and triggering warning depending on the scores. By processing a snapshot of the vital parameters of the patient, the system allows the Rapid Response Team (RRT) to be activated immediately.

## Technical Specifications

- ECG (5 or 12 lead)
- NIBP – Adult and Pediatric
- SpO2
- Temperature (two channels)
- Respiratory Rate (RR)
- Possibility to view 6 complete parameters in real time
- Extended arrhythmia analysis with classification, Multiview II
- ST segment analysis
- Expandable monitoring modules
- 19" Touch screen
- WEB BASED system for monitoring vital parameters and clinical scores
- Automatic MEWS calculation
- Automatic Shock Index calculation
- Automatic PESI (Pulmonary Embolism Severity Index) calculation
- Guided protocol for the early recognition of SIRS, SEPSI, SEVERE SEPSI and SEPTIC SHOCK
- Trend for vital parameters and measured scores
- Automatic notifications and alerts sent to ward management and staff
- UPS System\* OPTIONAL
- Paging System\* OPTIONAL
- AC InPut 220 - 240 V / 50 - 60 HZ / 230W

## Immediate scores

The H@H smartmews system provides an immediate and complete clinical condition of the patient by implementing simultaneous and automatic clinical scores:

- Modified Early Warning Scores (MEWS)
- SEPSIS Screening Tool
- Pulmonary Embolism Severity Index (PESI)
- Shock Index

## More than just a monitoring system

The H@H smartmews clinical decision support system is designed to assist physicians and other clinicians thanks to the aggregate scores and data.

The system allows you to integrate and process all of the patients' clinical data into a single interactive platform, bringing together all the monitoring data, laboratory tests, the hourly diuresis and the state of consciousness of the patient. All information is interpolated by means of flexible and configurable algorithms, making the data readily available for analysis in real time.

## Financially smart

The H@H smartmews clinical decision support system allows for a significant improvement in the outcomes in terms of mortality, morbidity, length of stay in the ICU and/or hospital. It also provides an overall improvement in the quality of care; allowing you to create the ideal conditions to reduce clinical risks, hence a reduction in the insurance premiums paid for the professionals and the hospital, and a considerable saving of resources.

Early detection of the degeneration of the patient's clinical condition allows you to accurately and efficiently care for the patient, massively reducing the healthcare costs.

