

05

**CARDIAC REHAB
-CARDIOVISION**



Introduction:

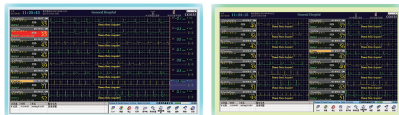
Telemetry ECG Monitoring System is a product does continuously ECG monitoring to multi-patients in a wide range. Monitoring time is not less than 24 hours. It can find out Cardiac Arrhythmia heart diseases dynamically in real time. help to reduce major cardiovascular events and sudden death rate.

Software

With the rapid development of hospital modernization, the use of bedside monitoring in hospitals has become more widespread. Because the patient's vital signs can be monitored in real time and can ensure the patient's safety and timely treatment. Due to restrictions on the size, weight, and lead wires of the monitor, the patient cannot carry on and only monitored in bed.

However, DMS ECG telemetry system overcomes the shortcomings and disadvantages of the bedside monitor. Now the patient only needs to wear a lightweight ECG telemetry transmitter and can be free to walking in the hospital ward and taking care of basic daily life while being monitored. During the guardianship period, it will help to reduce psychological stress and speed up physical rehabilitation of the patient when daily walking or proper exercise.

At the same time, medical staff can real-time understanding and control each patient's condition through the telemetry of the central monitoring screen, that is conducive to timely detection of the patient's dangerous situation and give effective treatment, more DMS HOLT software can be used for real-time analysis and a comprehensive HOLT data report is issued. The actual clinical application shows that ECG telemetry system can improve the quality of clinical monitoring work, Efficiency and level.



On-screen real-time monitoring of 8-bed/16-bed interface

The telemetry ECG data of 8-16 patients can be displayed simultaneously, the monitored ECG data can be reviewed or printed, and the ST trend chart, HR trend chart and various arrhythmia trend charts can be observed at any time on the right side.



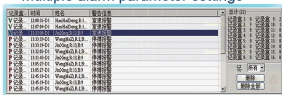
Monitoring analysis interface

HOLT software can effectively analyze the monitored cases in real time and can provide HOLT reports from 24 hours to several days.

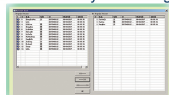
Playback the interface in real time

Can quickly review ECG data of 72 hours, can amplify ECG to observe and print

Multiple alarm parameter settings



free choice of key monitoring patients

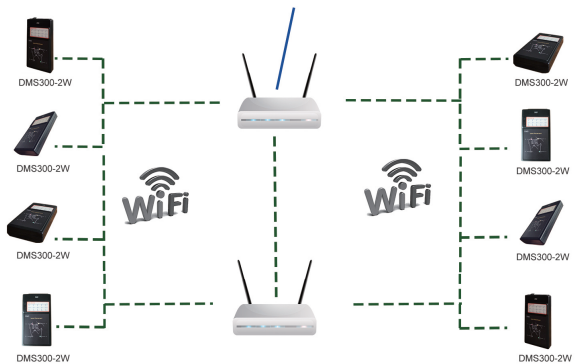


33

Hardware



Name: ECG telemetry transmitter
Model Number: DMS300-2W
Dimensions: 13.5 CM × 7.4 CM × 2.3 CM
WiFi: Supports 2.4G and 5G Hz;
Weight : 120g (without battery)
Power Type: Internal Power; Alkaline Battery Power Supply;
Recorded days: Up to 20 days ECG data



34