



# 05

## STRESS TEST ECG SYSTEM

### Introduction:

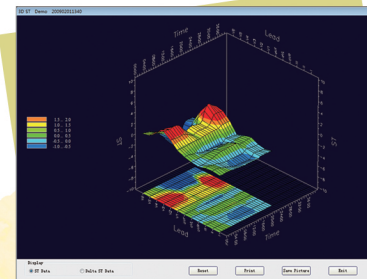
The Stress Test ECG System is designed and manufactured to provide consistently accurate diagnostic information with maximum definition and fidelity. It is capable of sampling, normally recording and analyzing patient's exercise ECG by adding pressure to heart during exercise, also can do resting and recovery ECG and other measurements. It supports various Treadmills and Ergometers, Tango+ Automated Blood Pressure Monitor for Stress and Exercise Testing.



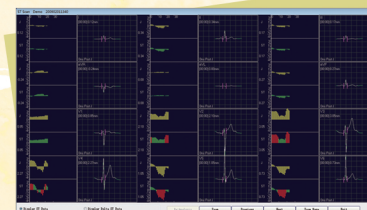
### DMS

- CE Certified
- ISO13485 Certified
- CCC Certified

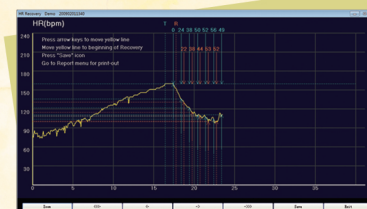
### Software:



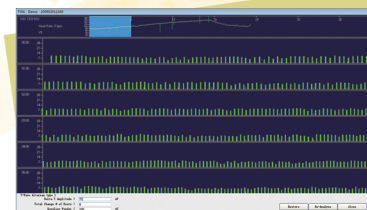
3D ST



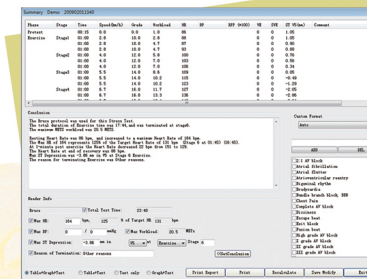
ST Scan



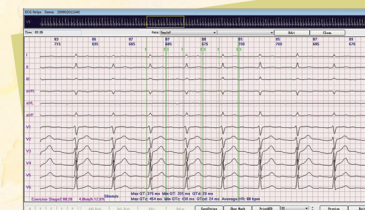
HR Recovery



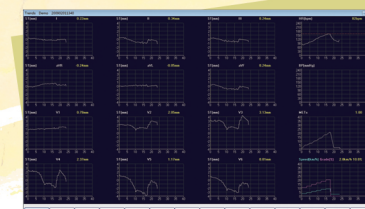
TWA



Summary



ECG Strips



Trends





**Hardware:**

*Bluetooth Kit*

The Bluetooth Transmitter and Receiver ensure good quality of ECGwave and patient's security by separating patient body from power; Patient can move freely; Excellent Anti-interference function; This Bluetooth hardware can connect Desktop Computer, Portable Notebook and Tablet PC.



**DMS300-BTT01**



**DMS300-BTR01**

Model	12-Lead ECG Blue Tooth Module
Leads	12-Lead, 10 electrodes
Sampling Rate	12 Bits, 4096Hz
Dimension	Transmitter 13.5 x 7.5 x 2.4 cm Receiver 13.9 x 12 x 3 cm
Weight	Transmitter 110 g Receiver 240 g
Power	Transmitter 4 x AA batteries (6.0V) Receiver USB Port (5.0V)

INNOVATION  
and  
EXPERIENCE

**Hardware:**

*ECG Acquisition Box*



**DMS300-BTT02**

Model	ECG Acquisition Box
Leads	12-Lead, 10 electrodes
Sampling Rate	16 Bits, 10240 Hz
Dimension	12 x 8.5 x 2.8 cm
Weight	190 g
Power	USB Power Supply, DC 5.0V ( +5%, -10% )

**Display:** Support max 24 inches LCD PC monitor.  
**Printer:** Support Color Printer, Black-and-White Printer. Unique color report can be printed out.  
**Channel:** 12 channels, 10 leads.



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**DMS-TM03**

Treadmill Model: DMS-TM03  
Motor: Quiet AC motor  
Speed: 0-20 Km/h  
Grade: 0-25°

Controller: Frequency control of motor speed  
Belt: 520x3240mm (width x girth)  
Treadmill size: 2250x960x660mm (length x width x height)  
Control Interface: RS232  
Power Source: 220V  
Rated Power: 3 Horse Power

Treadmill Model: DMS-TM2019  
Belt: 480mm x 3020mm (width x perimeter)  
Treadmill Size: 1900mm x 810mm x 1350mm  
Speed: 0-20 Km/h  
Grade: 0-25%  
Control Interface: RS232  
Power Source: 220V  
Rated Power: 3 Horse Power



**DMS-TM2019**



**Ergometer  
Ergoselect 100**



**Ergometer  
Ergoselect 1000**



## Tango M2 Exercise Stress BP

Tango is a special non-invasive measuring blood pressure monitor on the stress test for use in treadmill, Ergometers or pharmacology exercise stress testing. It measures and displays an adult patient's systolic and diastolic blood pressure. Tango adopts proprietary technology of Sun Tech 'Three-dimensional K-sounds analysis', to get the good result in the environment of high noise and exercise yet.



12-Lead Bluetooth Transmitter



Bluetooth Receiver



Medical Cart



Ergometer Ergoselect 100



Ergometer Ergoselect 1000



Treadmill



Tango M2



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and  
EXPERIENCE



INNOVATION  
and  
EXPERIENCE