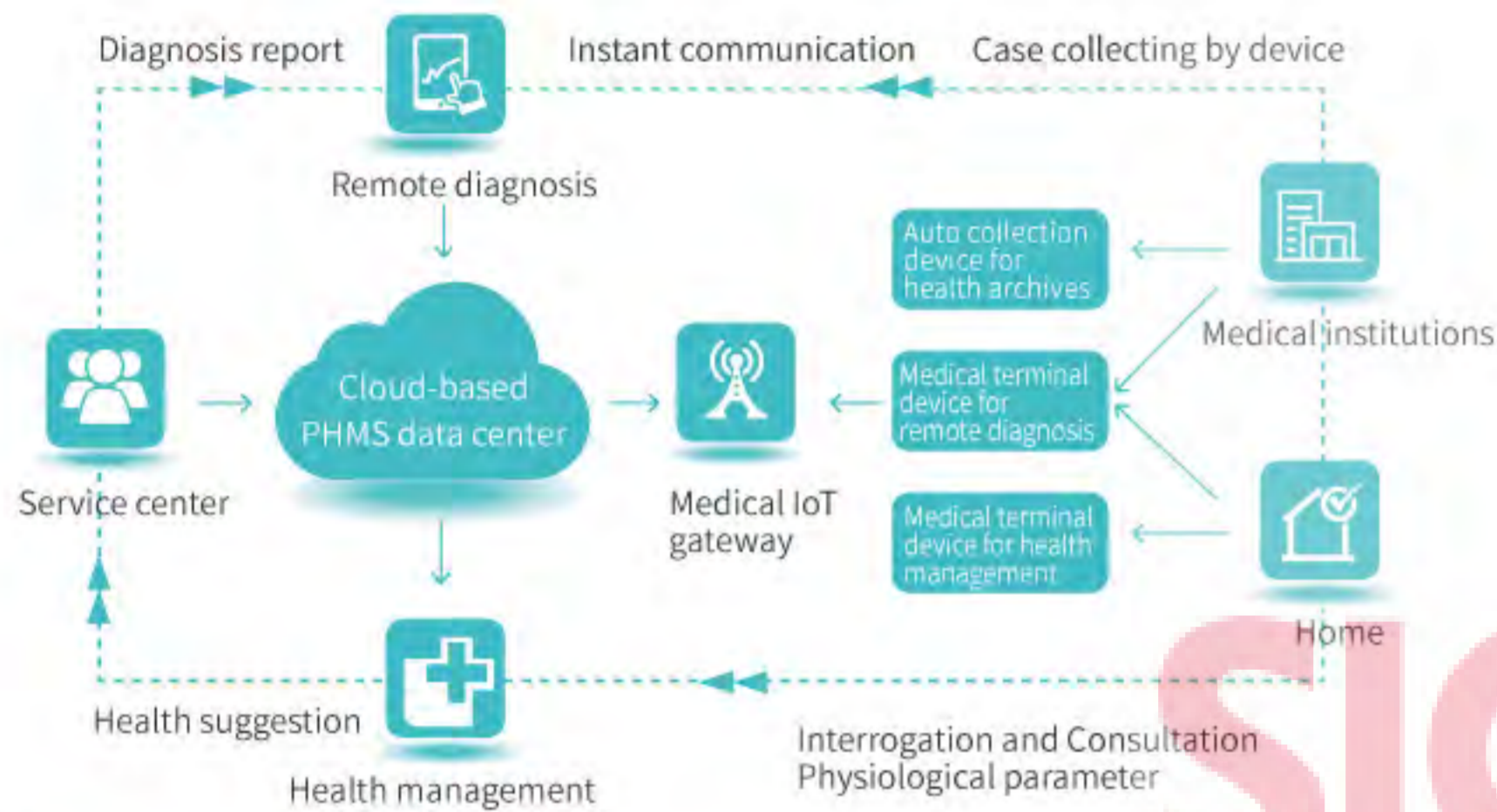


## Introduction to PHMS

Based on the technologies of IoT(Internet of Things), cloud computing and big data, our company independently developed the Personal Health Management System (PHMS), i.e. a cloud platform for collecting, storing and analyzing user's daily medical information sent from dozens of medical IoT terminals for different needs. It can comprehensively collect the physiological data of the human body such as dynamic ECG, conventional ECG, ambulatory blood pressure, SpO2, temperature, height, weight, urine routine, lung function, etc. By using cloud computing technology, it extends the medical service coverage of existing hospitals, and improves the service level of primary medical institutions. With the enhancement of people's awareness of health, the PHMS makes it available that patients do not need to visit the hospital frequently, which alleviate uneven distribution of medical resources to a certain extent.



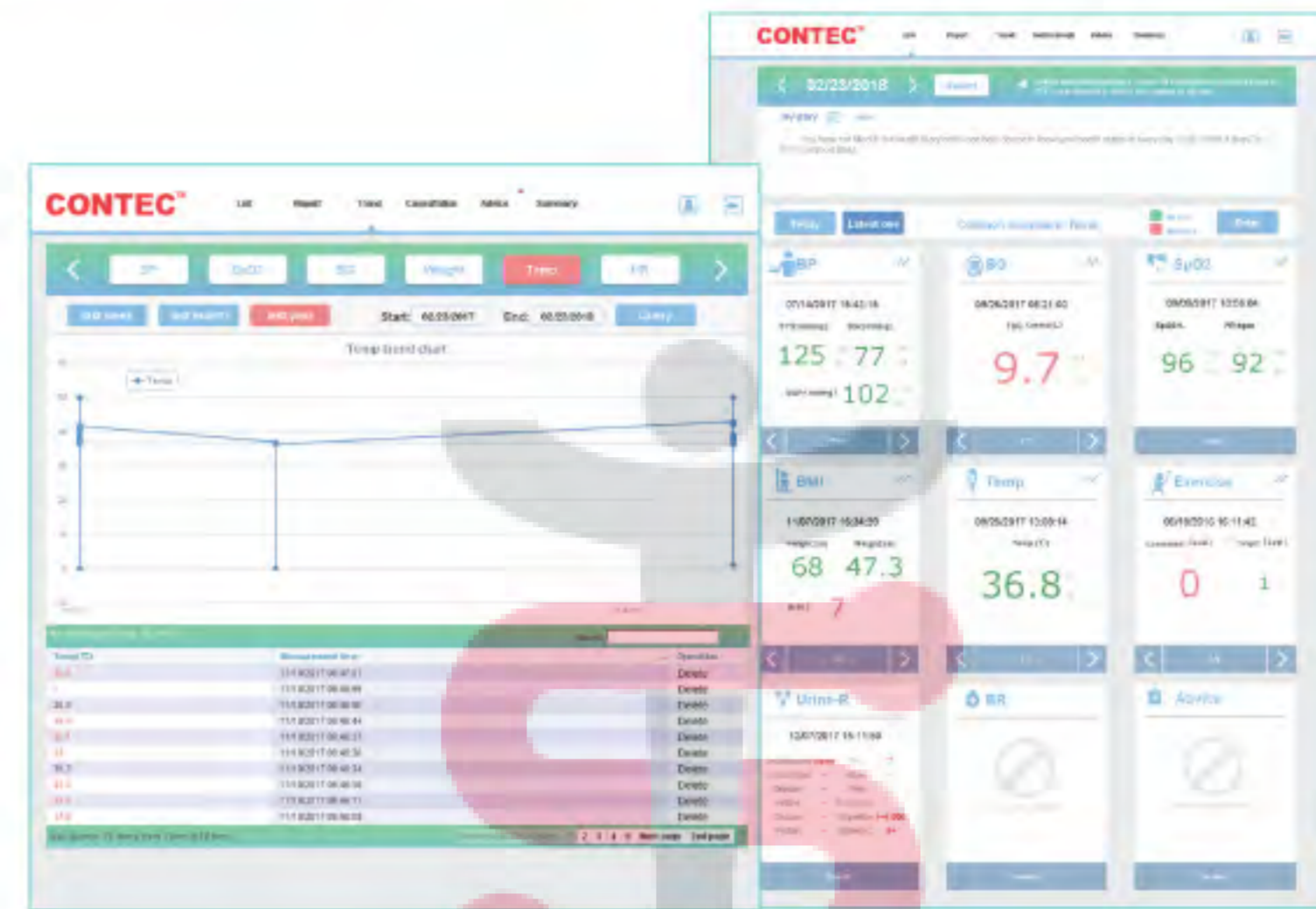
## Remote Diagnosis



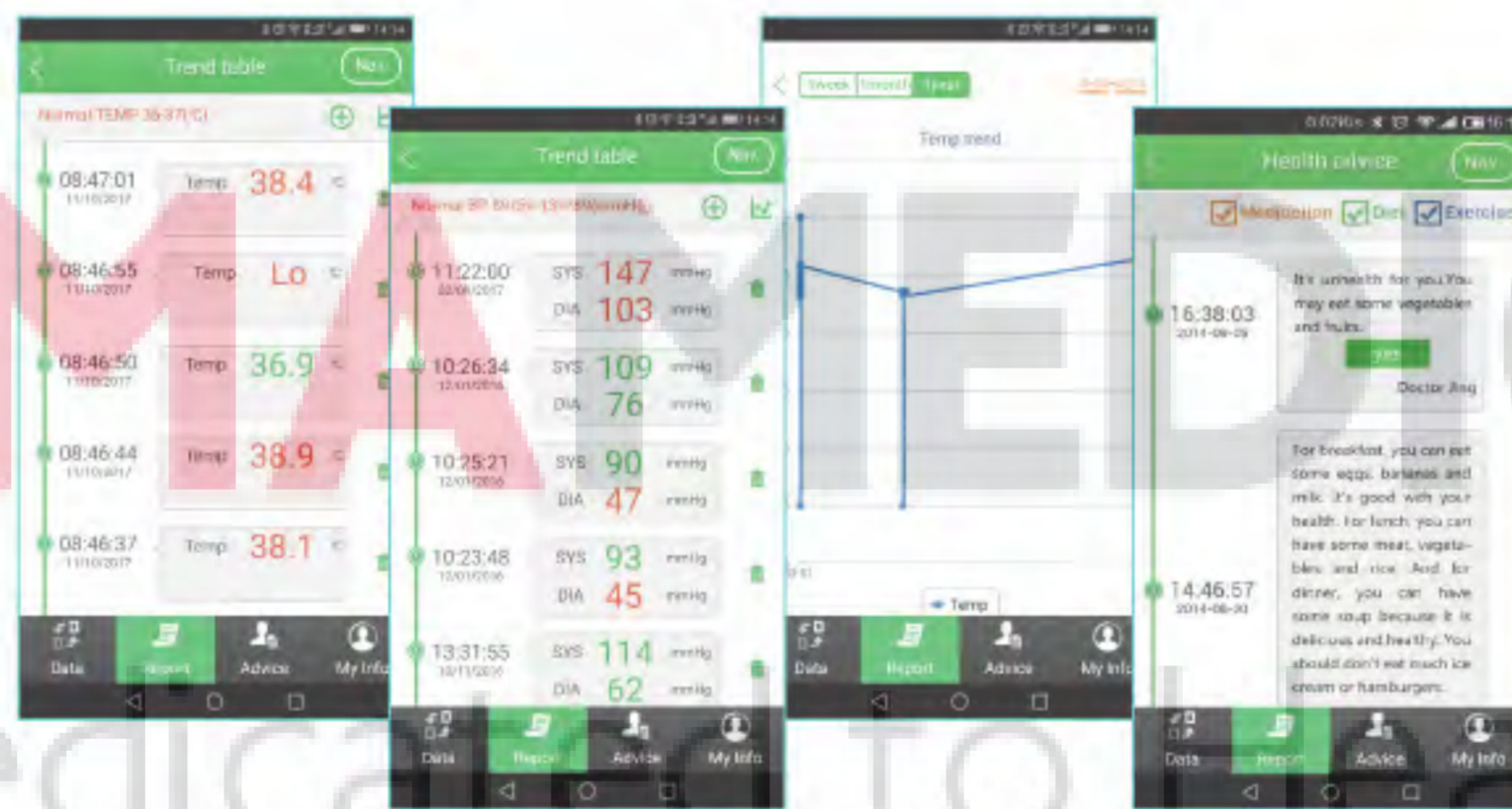
Send diagnosis results to user    Report-based medical options    Report receiving by collection point

### Remote Diagnostic Workflow

## Health Management



Access through Web page



Access through Mobile APP

# HMS7500

## Multi-parameter Vital Signs Monitor



Scan QR Code to download APP



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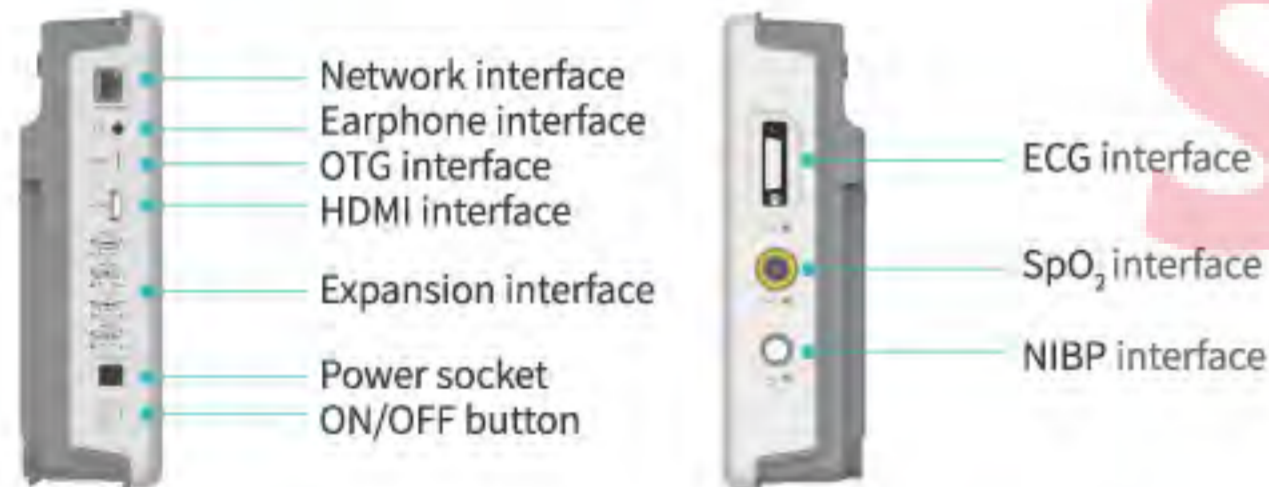
CMS2-782.411EXC/1.1  
 1.4.03.01.727

# Product Introduction

HMS7500 Multi-parameter Vital Signs Monitor is a portable medical device. The device is consisted of host, Bluetooth collection terminal and accessories, which can measure multiple parameters, such as 12-lead ECG, blood pressure (adult, child and pediatric), SpO<sub>2</sub>, blood glucose, temperature and routine urine, etc. Data measured can be uploaded to Cloud Health platform, which provides effective health management for user and support for clinical decision.



Built-in camera  
Color touch screen



Network interface  
Earphone interface  
OTG interface  
HDMI interface  
Expansion interface  
Power socket  
ON/OFF button

ECG interface  
SpO<sub>2</sub> interface  
NIBP interface

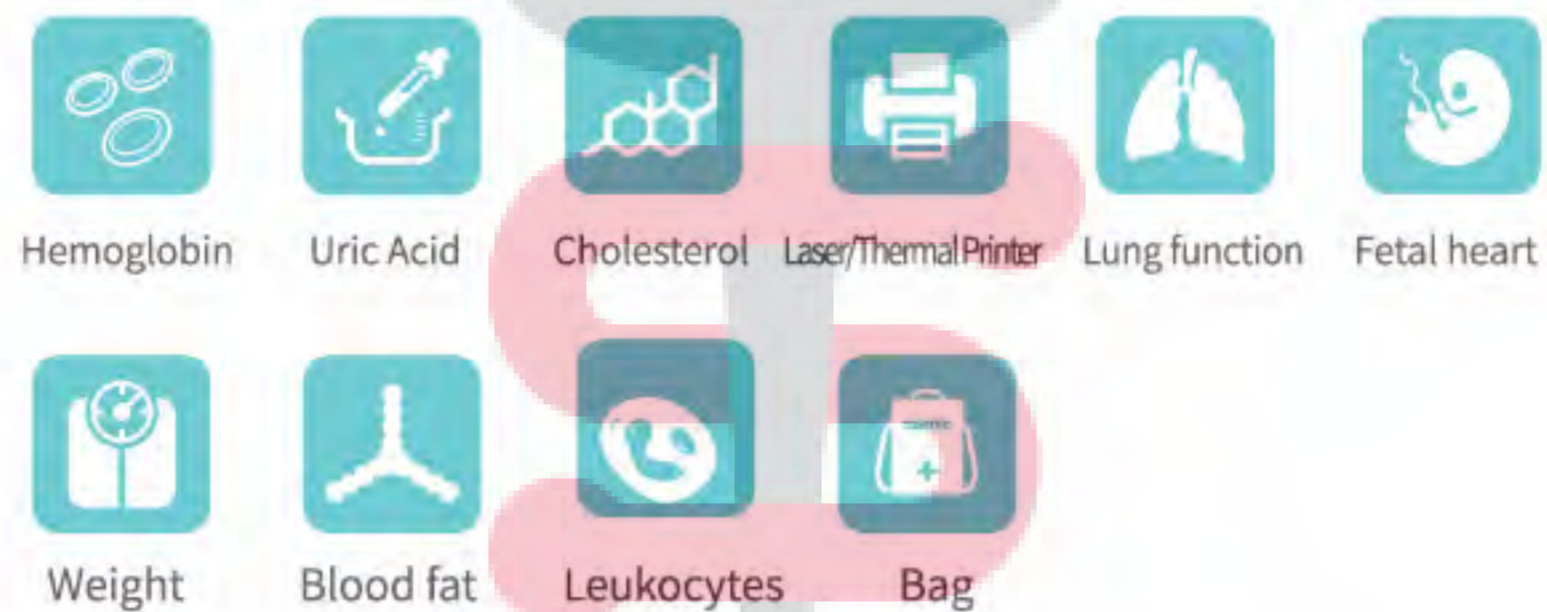
## Description:

- Display:** 10.1" touch screen
- Network interface:** wired, Wi-Fi, 3G, 4G
- HDMI interface:** remote video
- Expansion interface:** connecting with printer and other peripheral equipment
- ECG interface:** connecting with the lead cables for 12-lead ECG measurement
- SpO<sub>2</sub> interface:** connecting with the SpO<sub>2</sub> probe for SpO<sub>2</sub> and PR measurement
- NIBP interface:** connecting with the cuff for NIBP measurement
- Blood glucose measurement:** Bluetooth/Wired communication mode
- Temperature measurement:** Bluetooth/Wired communication mode
- Urine routine measurement:** Bluetooth/Wired communication mode

## Standard Parameters



## Optional Functions



## Features

- 10.1" high-resolution display screen;
- Portable design resolves the problems of household survey for general doctors;
- Login by phone number, ID card;
- Alarm function helps doctor to diagnose when measured results exceed the preset limits of each parameter;
- Standard interface protocol supports regional interconnected medical information platform to quickly grasp the health information of residents and supervise primary health care work effectively;
- Communication interface protocol: Ethernet, USB, Wi-Fi, Bluetooth, 3G/4G, and HDMI interface;
- Offline function: Data can be measured and saved without connecting with the Internet, which facilitates the home visit;
- Report is generated automatically. Diagnosis results can be analyzed automatically or manually;
- Cloud storage: Data measured can be uploaded to Cloud Health platform, safe and private to manage health archives, and convenient to inquire anywhere anytime;
- Private health cloud service: Long-term storage, analysis and review for physiological trend data;
- Health management service: Provide health instructions service by cloud experts;
- Plenty extended functions.

## Advantages

- High integration**  
The measured data of ECG, HR, SpO<sub>2</sub>, NIBP, TEMP, BG and Urine routine, etc. are integrated in the host.
- Autonomy**  
The devices for measuring ECG, SpO<sub>2</sub>, NIBP and Urine routine are developed by our company, and our company owns all intellectual property.
- Physical integration**  
This machine only has one socket for external power, all modules are power supplied by the host.
- Strong applicability**  
Its rated voltage is 100V-240V and rated frequency is 50Hz, which allows to use under unstable voltage situations.  
It can continuously work at least 4 hours when built-in rechargeable lithium battery is used only.
- Portable**  
Portable bag of the machine makes home visits convenient.
- Multiple networking mode**  
3G, 4G, Wi-Fi, wired network, etc.
- System docking**  
Open protocol interface realizes easy docking with the client's server.
- Peripheral equipment docking**  
Support the docking with devices both by USB and Bluetooth.
- Offline collection**  
Offline collection is available.

## System Procedure

