

Hicare Hub

Hicare Hub is a new type of Tele-Healthcare device integrating with smart device (such as smart phones and tablets.). User enables to easily accumulate various vital sign and get counsel from medical staff at anytime through this device. This device can be used at home , hospital, group home, fitness center, public facility and so on. This solution supplies the effective method for personal healthcare, home care and LTC(Long Term Care).

This is the best solution for saving medical cost.

Flexible Docking Station

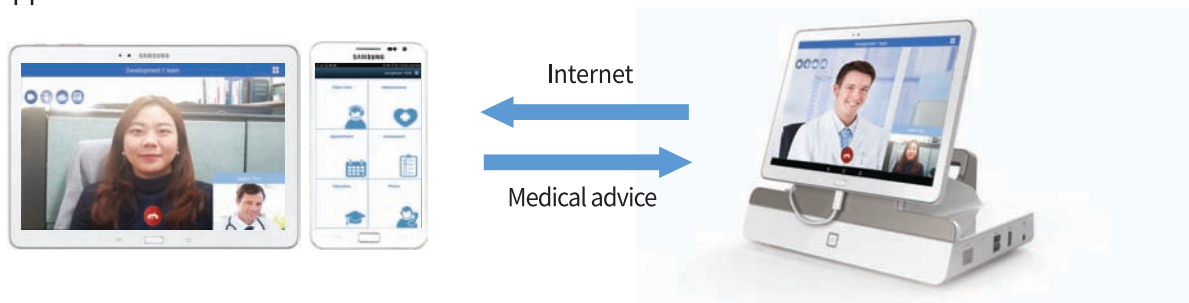


- Utilizing commercial tablet (Android)
- Wire/Wireless Interface with medical sensors (Bluetooth, USB)
- Built-in blood pressure meter

Key Functions

Video consultation

- Remote video consultation between user and medical staff
- Supplying application for medical staff

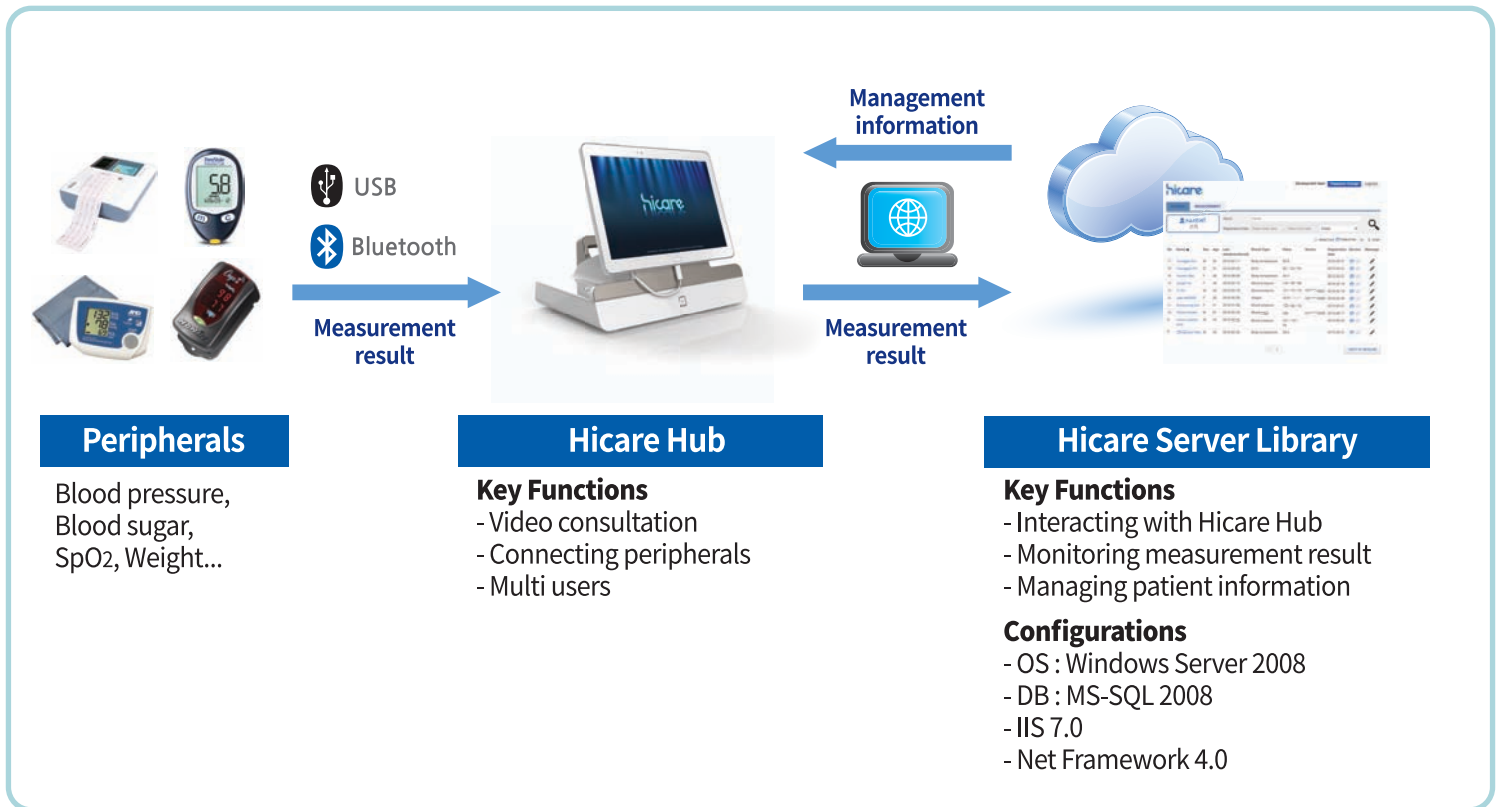


Interface with various sensors and data transfer


- Blood pressure meter, Blood sugar, Weight scale, Body composition, SpO₂, Temperature, PT/INR, Spirometer...
- International standard adapted



SYSTEM ARCHITECTURE



SPECIFICATION

Hicare Hub 	Power	DC 12V / 4A
	Measurement range	Systolic blood pressure : More than 40 mmHg Diastolic blood pressure : More than 20 mmHg Heart rate : 30-200 ppm
	Peripherals interface	Bluetooth : Classic BT / BT Low energy. Dual mode USB: USB 2.0 Host 3-port
	Storage	eMMC 4GB
	Internal memory	512MB DDR2 SDRAM, 1GByte NAND Flash
	Battery	Li-Polymer battery, 7.4 V / 2180 mAh
	Weight & Size (WxDxH)	About 1.1 kg (279mmX190mmX106mm)(Hub only)

Product Composition and Design

