Smart Vital Signs Station

Improve vital signs measuring workflow,
concatenate personal, community and hospital with PHR

- Visualized vital sign data analysis in the cloud, provide personal health management.

- Intelligentized integration of vital sign detectors, reduce the work loading to measure the vital sign.

- Vital signs station's designs are patient-centered and aimed at improving the waiting scenario before seeing a doctor.

Multi-function Smart Vital Signs Station

Body height | **Body weight** | **BMI** | **Blood pressure** | **Heart beat rate** | **Body temperature** | **Voice instruction** | **Video instruction**

Ultrasound body height detector

Seated body weight scale

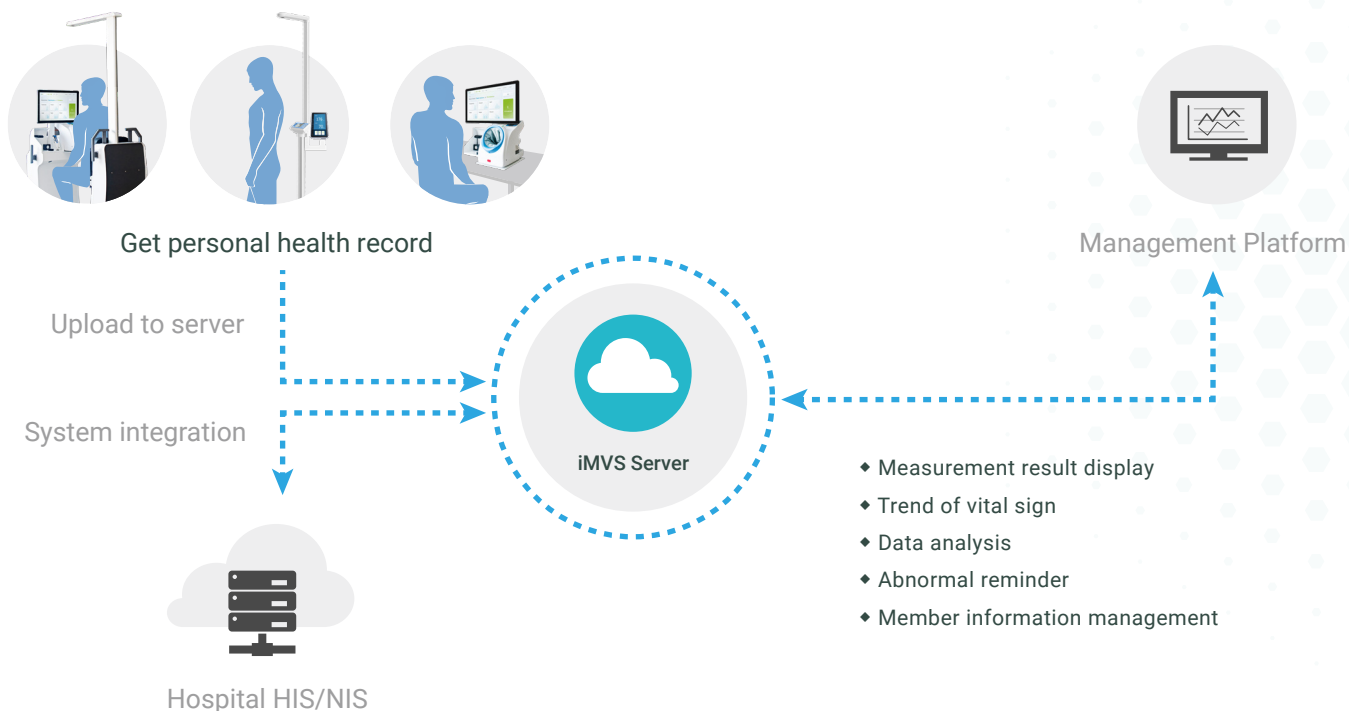## Medical grade tunnel sphygmomanometer

Wireless thermometer

Optional parts
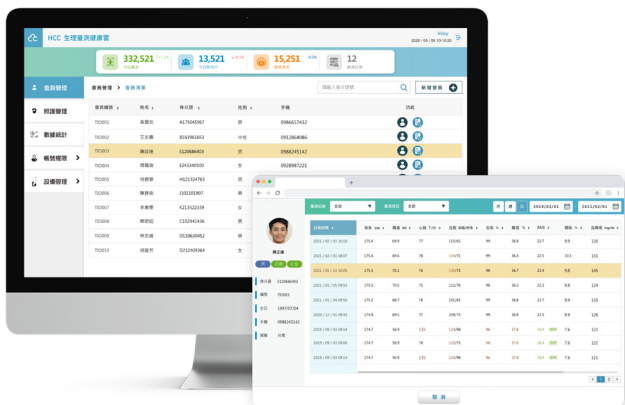
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Improve Vital Signs Measuring Workflow

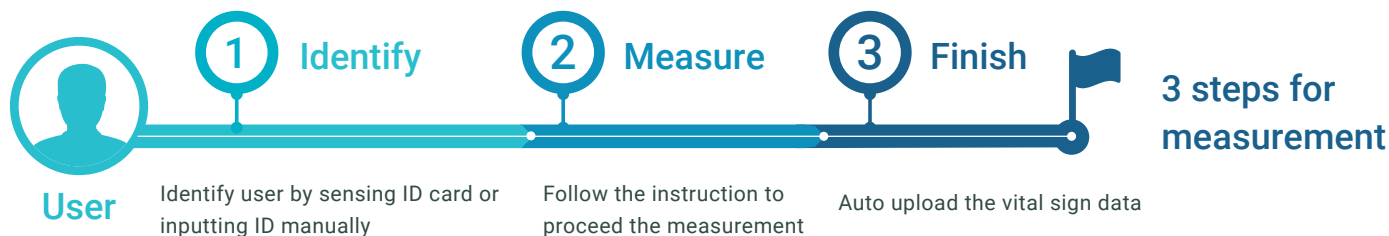| Model	Old fashion way	With Smart Vital Signs Station
Vital signs Test results	Manual transcription or print out the result	Automatically upload to the cloud and integrate with HIS
Historical record	✕	PHR / query historical data
Procedure	Individual measurement	One stop service
Intelligent platform	✕	Healthcare Cloud

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Structure of Smart Vital Signs Station solution

Get personal health record

Upload to server

System integration

iMVS Server

Hospital HIS/NIS

Management Platform

◆ Measurement result display

◆ Trend of vital sign

◆ Data analysis

◆ Abnormal reminder

◆ Member information management

Workflow of Smart Vital Signs Station

User

1 **Identify**

2 **Measure**

3 **Finish**

3 steps for measurement

Identify user by sensing ID card or inputting ID manually

Follow the instruction to proceed the measurement

Auto upload the vital sign data

√ Graphical user interface, easy to use

√ With voice and video user instructions

√ ID card recognize function and ID manually input function

√ Auto upload vital signs and display at management platform

√ PHR query function and trend of vital signs display function

▲ User interface of management platform

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Specification of Smart Vital Signs Station

Station type	iMVS-AIO	iMVS-DKP
Sphygmomanometer	Tunnel type	Tunnel type
Body height detector	Ultrasound detection	✕
Body weight detector	Seated type	✕
Thermometer	Contactless type	Contactless type
Control panel	21" touch screen	21" touch screen
Size (W x D x H cm)	121.4 x 67.7 x 227.7	55.3 x 36 x 71.1

Concatenate personal, community and hospital, provide holistic health care

Hospital and clinic

Postpartum center

Elderly center

Gym

School

Enterprise

Smart Vital Signs Station
www.imedtac.com

📞 +886-2-2252-3030

✉ sales@imedtac.com