

*Successful Integration  
of  
K-jump Mobile  
Medical Devices  
and the  
OUcare Healthcare System*



[www.kjump.com.tw](http://www.kjump.com.tw)





# K-Jump Health Co., Ltd.

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- 1983: Launch of K-Jump, one of the first human body thermometer manufacturers in Taiwan
- 1988: first generation of portable ultrasonic nebulizers
- 1990: products obtain FDA 510(k) clearance
- 1995: new factory site in Dongguan, China
- 1996: first generation of digital blood pressure monitors
- 1997: ISO 9002, EN46002, MDD 93/42EEC and CE0197 certifications obtained
- 1998: Infrared Thermometry Division established

- 2004: Launch of Polygreen<sup>®</sup> brand (OBM)
- 2004: Polygreen Germany GmbH established as sales subsidiary for EU market
- 2004: products approved by Health Canada (MDL)
- 2005: ISO 9001 certification
- 2007: first generation of blood glucose monitors
- 2011: successful development of OUcare<sup>™</sup> smart phone application
- 2016: Polygreen products mainly can be found in the markets of the EU, Southeast Asia and the Far East















# Outline

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1. Development Trends of Medical Devices
2. OUcare<sup>TM</sup> Healthcare Cloud System
3. Total Solution Provider
4. Our Impact on Society



# Development Trends of Medical Devices

# Infrared Thermometer



Ear IR Thermometer



Forehead IR Thermometer



Dual-mode IR Thermometer



4-in-1 IR Thermometer



Non-contact forehead IR Thermometer



## Smart Connect

Non-contact forehead IR Thermometer with data output via Smartphone APP



# Blood Pressure Monitors



# Blood Glucose Monitoring Systems



Test Strip Auto Reject



Smart Connect

Blood Glucose Monitoring System  
with Data Output via Smartphone APP



# Anyall Healthcare Kit

1. Blood Glucose Meter
2. Blood Pressure Monitor
3. Non-contact IR Thermometer
4. Body Scale
5. Health Insurance Card Reader



**Smart Connect**

Data transfer via  
smartphone/tablet



Data management in the  
Oucare Healthcare Cloud System



# Anyall TPR System

1. Blood Pressure Monitor
2. Non-contact IR Thermometer
3. Breath Counter



## Smart Connect

Data transfer via  
smartphone/tablet



Data management in the  
Oucare Healthcare Cloud System



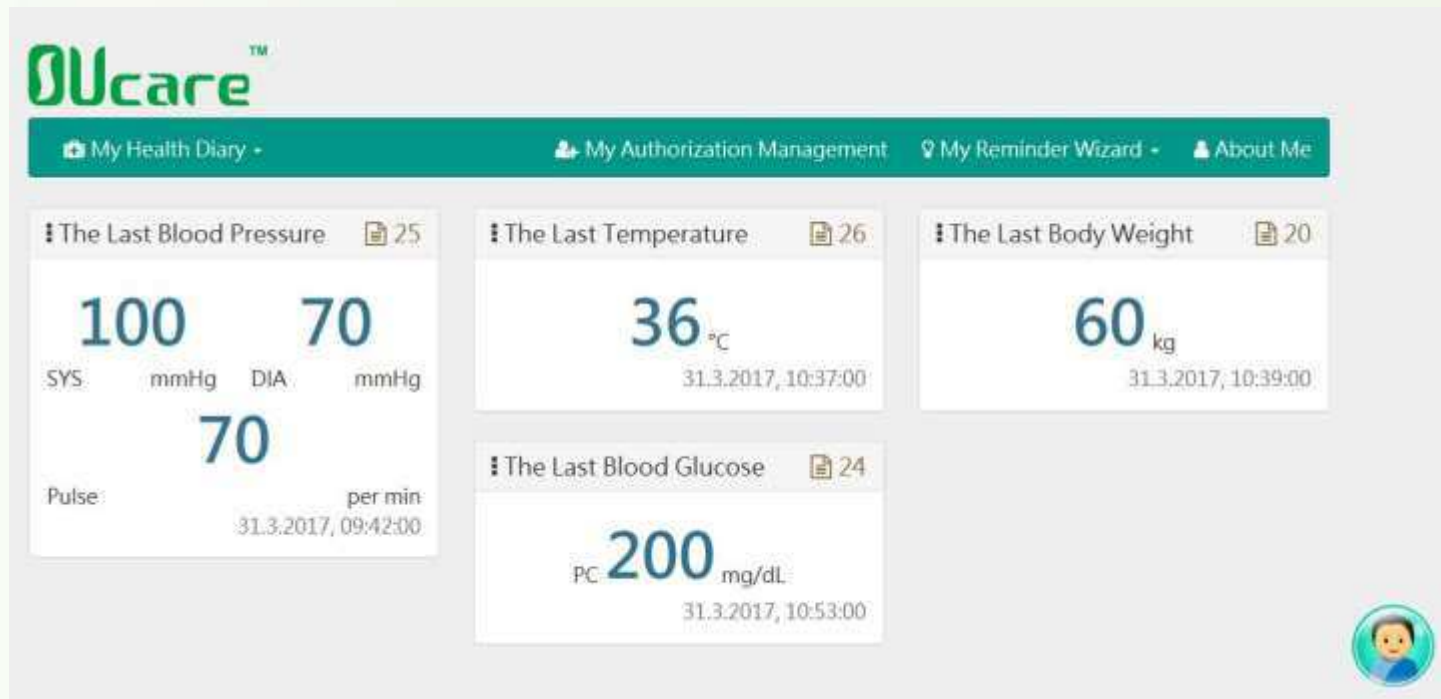


# OUcare™ Healthcare Cloud System



# OUcare Healthcare Cloud System

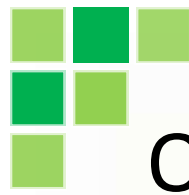
- Live Demo
  - <https://healthcare.oucare.com/>
- Support of 4 languages: Czech, German, English, Chinese



The screenshot displays the OUcare™ user interface. At the top, there is a navigation bar with the OUcare logo and four menu items: "My Health Diary", "My Authorization Management", "My Reminder Wizard", and "About Me". Below the navigation bar, the dashboard is divided into several panels:

- The Last Blood Pressure** (ID: 25): Shows a reading of 100/70 mmHg (SYS/DIA) and a pulse of 70 per min. The timestamp is 31.3.2017, 09:42:00.
- The Last Temperature** (ID: 26): Shows a reading of 36 °C. The timestamp is 31.3.2017, 10:37:00.
- The Last Body Weight** (ID: 20): Shows a reading of 60 kg. The timestamp is 31.3.2017, 10:39:00.
- The Last Blood Glucose** (ID: 24): Shows a reading of 200 mg/dL (PC). The timestamp is 31.3.2017, 10:53:00.

A small circular profile picture of a person is visible in the bottom right corner of the dashboard.



# OUcare Healthcare Cloud System



My Health Diary -

My Authorization Management

My Reminder Wizard -

About Me

## Blood Pressure

Measure Value -

Trend Chart

Time Interval

#	7	SYS	DIA		
+					
1	31.3.2017, 09:42:00	100 mmHg	70 mmHg	70 per min	<input type="checkbox"/>
2	29.3.2017, 09:41:00	125 mmHg	75 mmHg	85 per min	<input type="checkbox"/>
3	13.2.2017, 04:51:00	120 mmHg	80 mmHg	77 per min	<input type="checkbox"/>
4	7.2.2017, 09:49:00	100 mmHg	110 mmHg	120 per min	<input type="checkbox"/>
5	24.1.2017, 09:54:00	120 mmHg	78 mmHg	66 per min	<input type="checkbox"/>
6	24.1.2017, 09:52:00	100 mmHg	100 mmHg	100 per min	<input type="checkbox"/>
7	20.1.2017, 11:51:00	100 mmHg	101 mmHg	102 per min	<input checked="" type="checkbox"/>
8	20.1.2017, 11:35:15	125 mmHg	78 mmHg	85 per min	<input checked="" type="checkbox"/>
9	20.1.2017, 11:31:00	100 mmHg	100 mmHg	100 per min	<input type="checkbox"/>
10	20.1.2017, 11:27:12	125 mmHg	78 mmHg	85 per min	<input checked="" type="checkbox"/>



# OUcare Healthcare Cloud System



My Health Diary -

My Authorization Management

My Reminder Wizard -

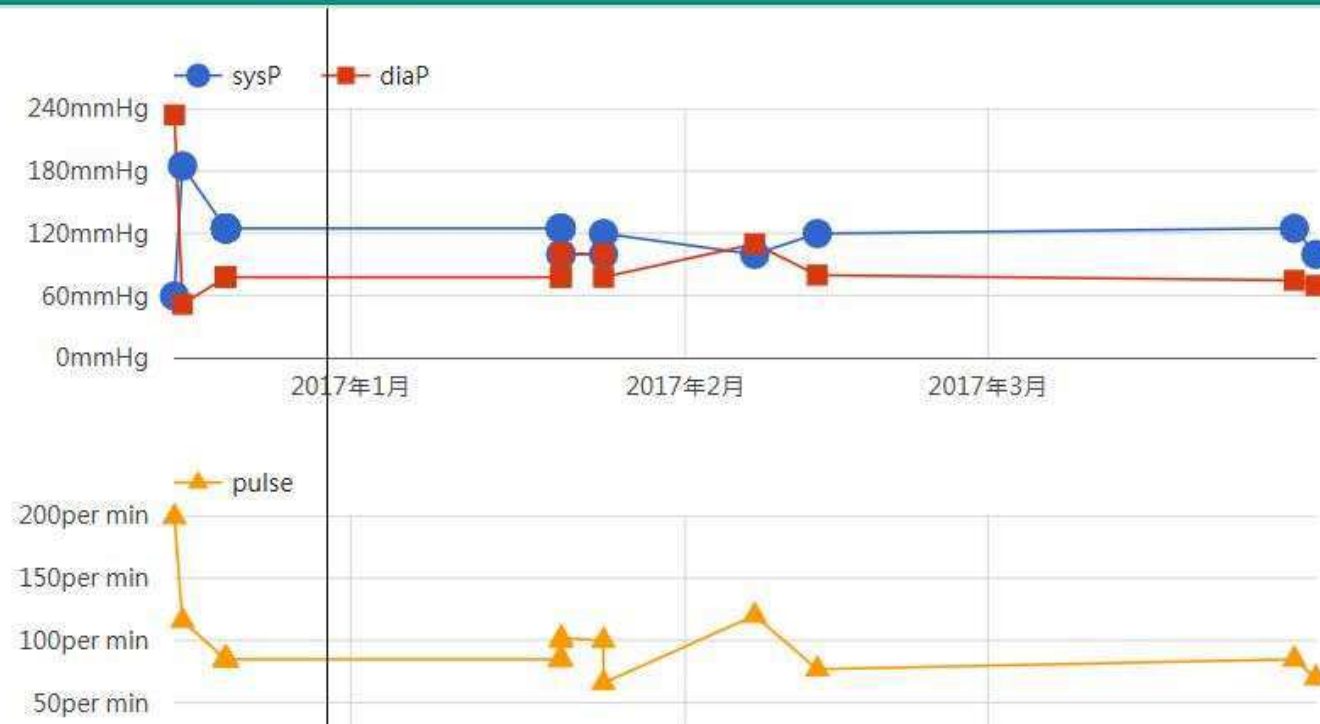
About Me

Blood Pressure

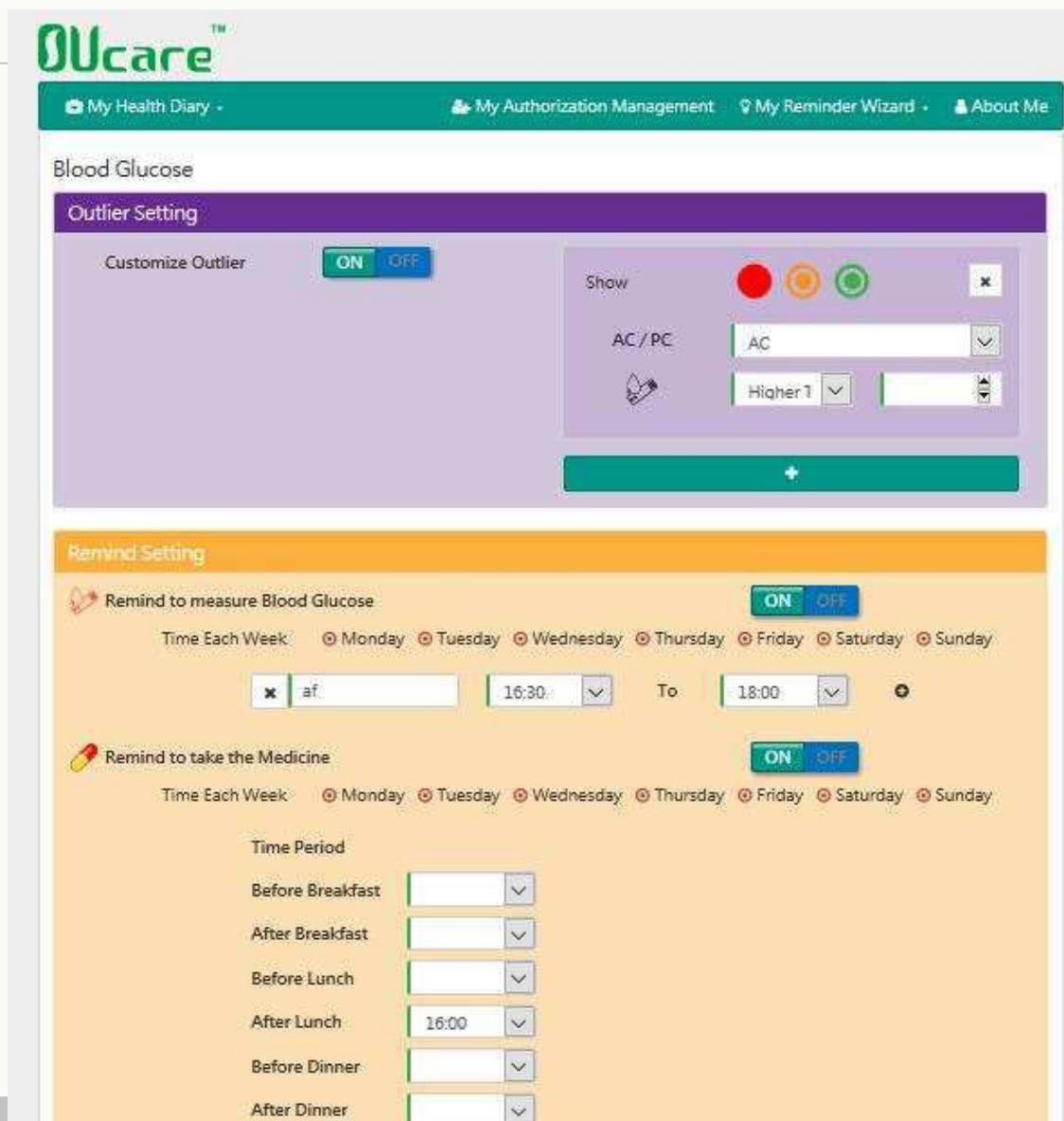
Measure Value -

Trend Chart

Time Interval



# OUcare Healthcare Cloud System



**OUcare™**

My Health Diary · My Authorization Management · My Reminder Wizard · About Me


### Blood Glucose

#### Outlier Setting

Customize Outlier  ON  OFF


Show ● ● ● ✕

AC/PC  ▼

 Higher 1  ▼  ▼


+

#### Remind Setting

 Remind to measure Blood Glucose  ON  OFF

Time Each Week:  Monday  Tuesday  Wednesday  Thursday  Friday  Saturday  Sunday

✕   ▼ To  ▼ ⚙

 Remind to take the Medicine  ON  OFF

Time Each Week:  Monday  Tuesday  Wednesday  Thursday  Friday  Saturday  Sunday

Time Period

Before Breakfast  ▼

After Breakfast  ▼

Before Lunch  ▼

After Lunch  ▼

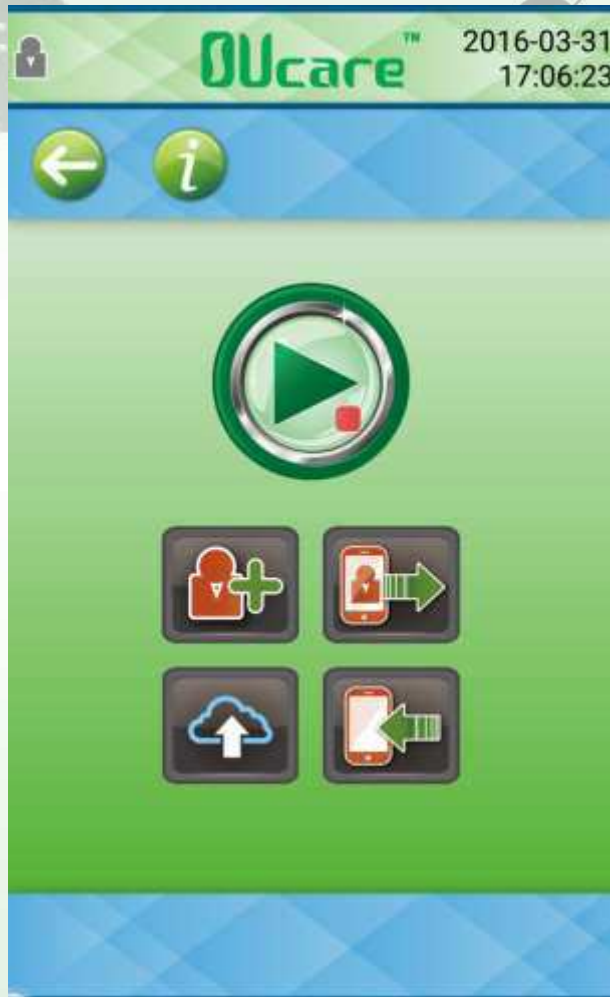
Before Dinner  ▼

After Dinner  ▼



# Total Solution Provider

# OUcare™ Application



## Features

### ✓ Personal ID

Check-in via bar code reader

### ✓ Easy operation

NFC technology to read-in data from medical device

### ✓ Upload data

Real time upload, batch upload, upload to customer database

### ✓ Data authorization

You decide whom to share your personal data with

# Personal Identification



The OUcare APP is able to read Bar Codes to identify a person



# Personal Identification



It only takes 2-3 seconds to identify a patient





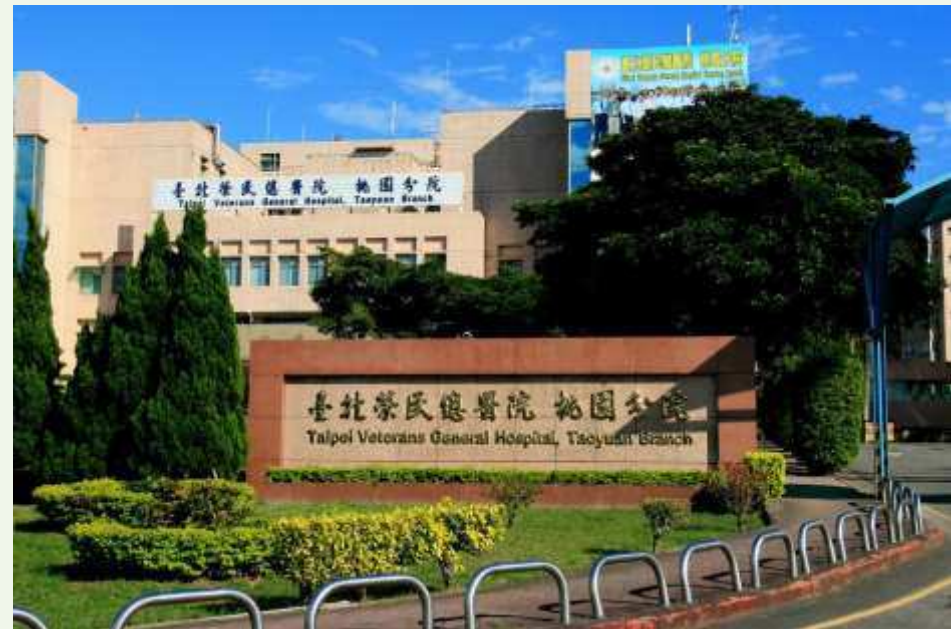


# Our Impact on Society

## ***BEST PRACTICE 1***

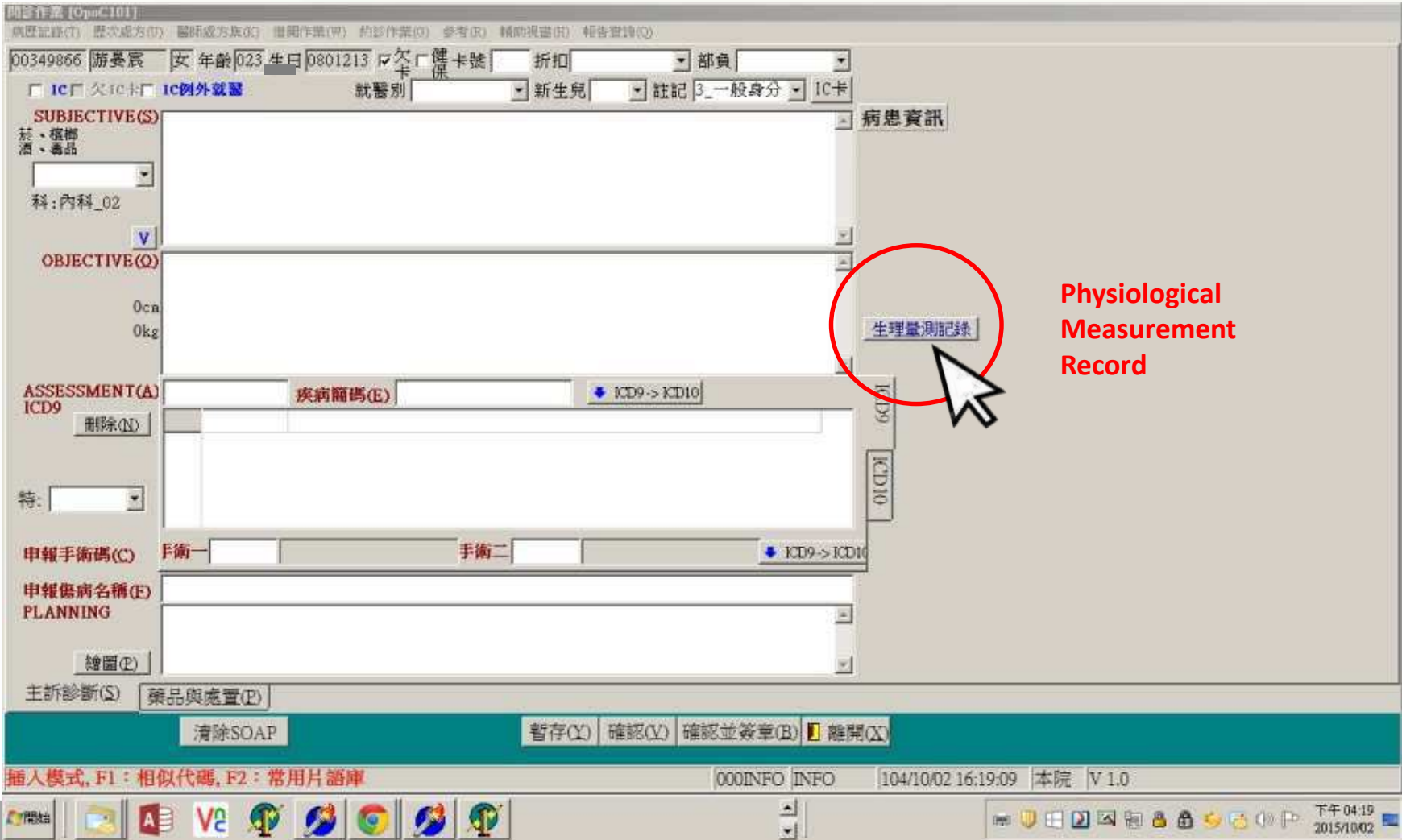
### **Taipei Veterans General Hospital, Taoyuan Branch, Northern Taiwan**

- Kick-off in January 2015
- 2 pcs. of Anyall Healthcare Kit placed in hospital waiting hall
- Patients use their Health IC smart card to login to system, 10-20 data entries/day
- Immediate data read-in into hospital information system
- Time saving for doctors and patients
- Measurements taken by hospital volunteers



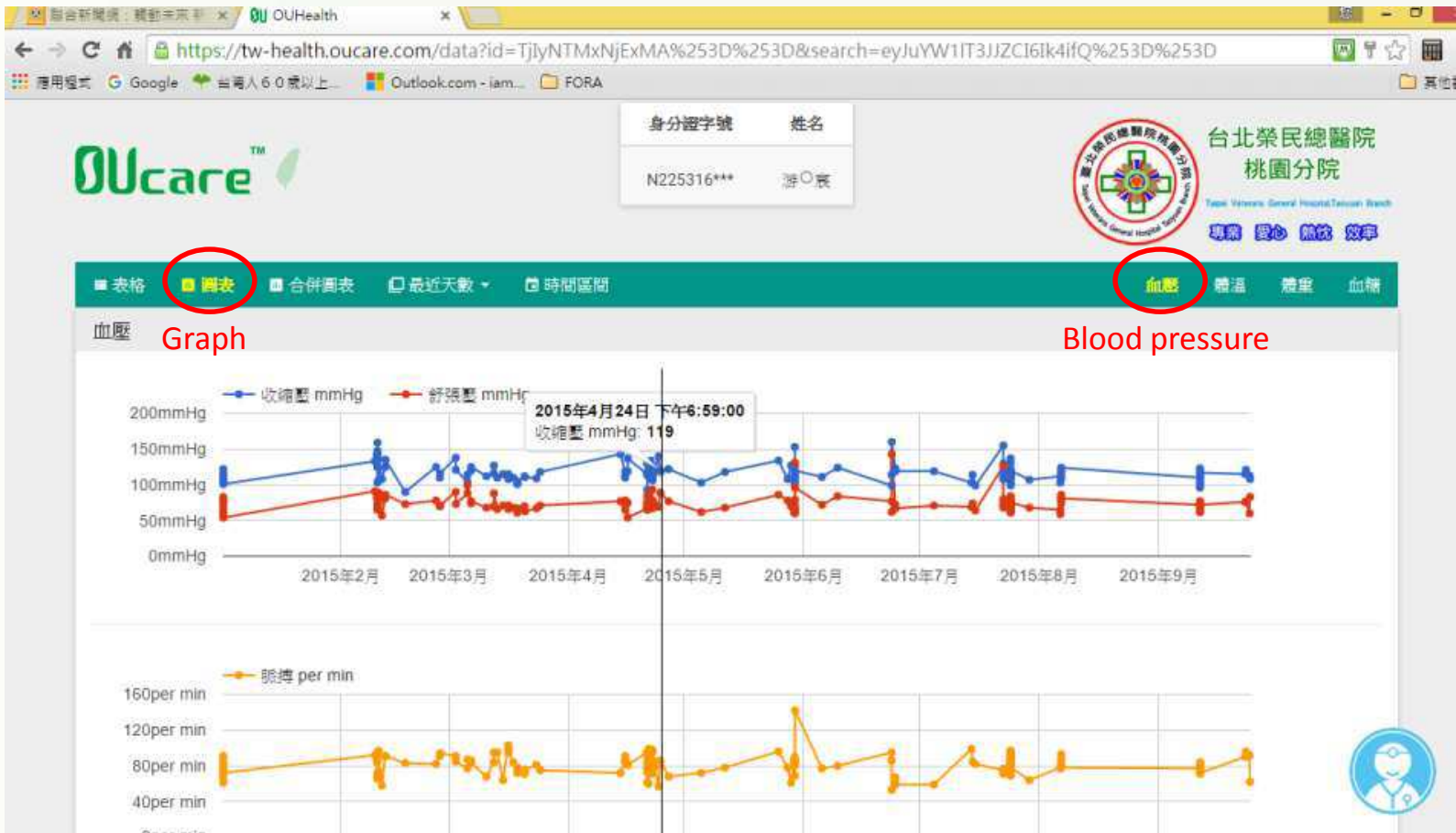
# Hospital Information System Interface

1. Click **生理量測記錄**



# Trend Function

Doctors views the trend to do precise analysis



## ***BEST PRACTICE 2***

### **Chiayi City, SW-Taiwan, 270.000 citizens, 87 neighborhoods/villages**

- One of the world's Top 7 Intelligent Communities
- “Intelligent City” – government purchasing program
- Kick-off in December 2016
- 40 pcs. of Anyall Healthcare Kit provided
- Use in Daily Care Centers, hospitals, home care
- 700 users now, 50/60 data entries per/day
- Data ownership at the Ministry of Health and Welfare

# Scenario of Anyall Healthcare Kit



Measure weight/temperature/blood pressure/blood sugar of patient at **Chief of village's office**

Indentured Doctor views records in doctor's room



Upload data to cloud



Use at **Long-Term Care Houses**



Use for **Home Care**

*We care all you care*



[www.kjump.com.tw](http://www.kjump.com.tw)



*Mockrát děkuji!*  
*Thank you for your attention!*



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