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

www.kjump.com.tw
K-Jump Health Co., Ltd.

- 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
Polygreen®

• 2004: Launch of Polygreen® 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™ smart phone application
• 2016: Polygreen products mainly can be found in the markets of the EU, Southeast Asia and the Far East
We care ALL YOU CARE
We care ALL YOU CARE...
Outline

1. Development Trends of Medical Devices
2. OUcare™ 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

Smart Connect

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

Non-contact forehead IR Thermometer
Blood Pressure Monitors

- Smart Logic
- MOMI (Gauge)
- Doctor mode
- PC-linked BPM
- Smartphone-linked BPM
- Smart Connect
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

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/](https://healthcare.oucare.com/)
• Support of 4 languages: Czech, German, English, Chinese
## Blood Pressure

<table>
<thead>
<tr>
<th>#</th>
<th>Date</th>
<th>Sys</th>
<th>Dia</th>
<th>Heart Rate</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>31.3.2017, 09:42:00</td>
<td>100 mmHg</td>
<td>70 mmHg</td>
<td>70 per min</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>29.3.2017, 09:41:00</td>
<td>125 mmHg</td>
<td>75 mmHg</td>
<td>85 per min</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>13.2.2017, 04:51:00</td>
<td>120 mmHg</td>
<td>80 mmHg</td>
<td>77 per min</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>7.2.2017, 09:49:00</td>
<td>100 mmHg</td>
<td>110 mmHg</td>
<td>120 per min</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>24.1.2017, 09:54:00</td>
<td>120 mmHg</td>
<td>78 mmHg</td>
<td>66 per min</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>24.1.2017, 09:52:00</td>
<td>100 mmHg</td>
<td>100 mmHg</td>
<td>100 per min</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>20.1.2017, 11:51:00</td>
<td>100 mmHg</td>
<td>101 mmHg</td>
<td>102 per min</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>20.1.2017, 11:35:15</td>
<td>125 mmHg</td>
<td>78 mmHg</td>
<td>85 per min</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>20.1.2017, 11:31:00</td>
<td>100 mmHg</td>
<td>100 mmHg</td>
<td>100 per min</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>20.1.2017, 11:27:12</td>
<td>125 mmHg</td>
<td>78 mmHg</td>
<td>85 per min</td>
<td></td>
</tr>
</tbody>
</table>
OUcare Healthcare Cloud System

Blood Pressure

- Measure Value - 📊 Trend Chart ⌚ Time Interval

- systolic (sysP) vs diastolic (diaP)

- pulse

<table>
<thead>
<tr>
<th>Year</th>
<th>Blood Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>240mmHg, 120mmHg, 60mmHg</td>
</tr>
</tbody>
</table>

We care ALL YOU CARE...
OUcare Healthcare Cloud System
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 [Physiological Measurement Record]
Doctors views the trend to do precise analysis

Blood pressure

Graph
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

Link to hospital information system

Use at Long-Term Care Houses

Use for Home Care
We care all you care

www.kjump.com.tw
Mockrát děkuji!
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