
H3 System



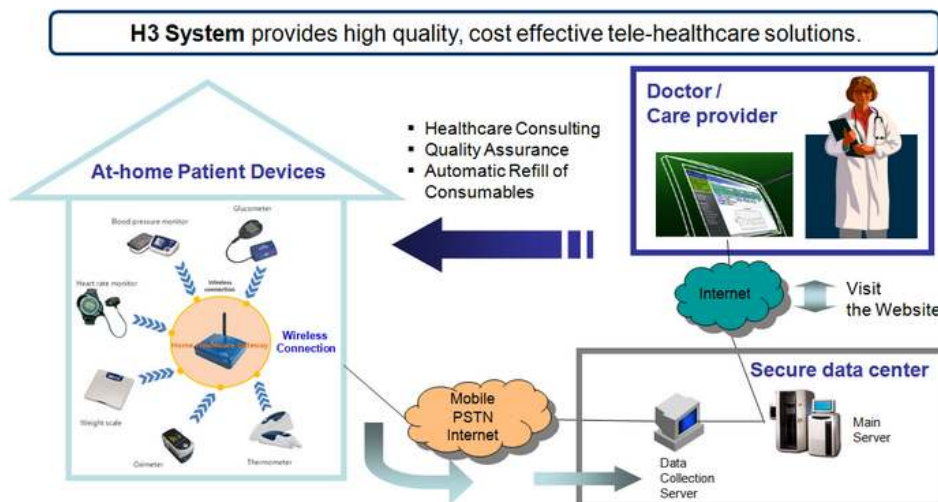
Lim, Sung-Dae, 042-862-9314

<http://www.h3system.co.kr/>

Tele-Healthcare Solution

“ World’s Leading **Tele-Healthcare System**
for Patients and Doctors ”

Overview



Easy to use

- Measure blood glucose, blood pressure, weight and other medical data as usual.
- Data transmission is fully automatic.
- Installation is very easy as well.
- You don't have to have a PC.
- You can use a phone line, a Internet line, or mobile networks.
- For some models, all you need is electric power.

No additional equipment needed

- Glucometer, blood pressure monitor, weight scale, heart rate, thermometer, and pulse oximeter.
- Additional devices in development.

Multi-device compatibility Use of Standards

- Supports IEEE-11073 standards over Bluetooth-HDP for measuring devices.
- HL7 compliant for server connection.
- Conforms to Continua design guideline.

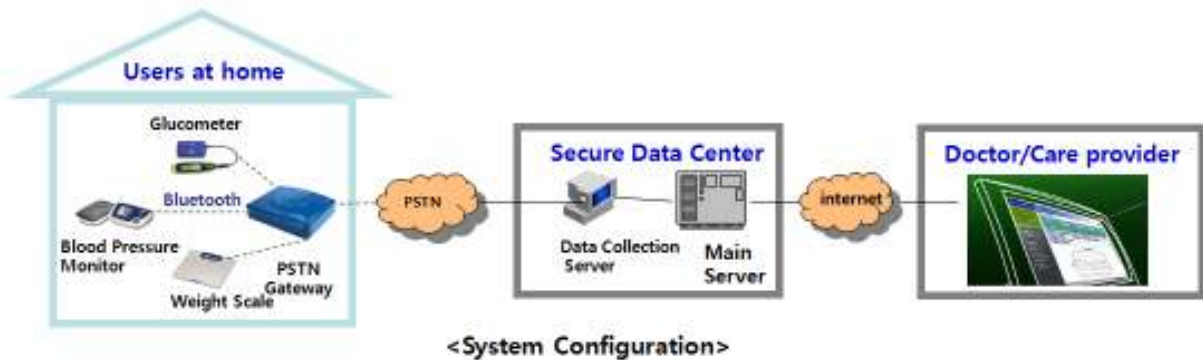
Comprehensive support

- No need to carry a health diary.
- Continuous monitoring of health records by doctors.
- Help to ensure measurement Quality Assurance.
- Broad price spectrum and cost effective tele-healthcare solution.
- Low cost: \$50 upfront cost and service fee of \$4/month for KT u-Disease Management.
- Over 10,000 worldwide users.
- Commercialized in Korea, testing in progress in US, India and U.K.

PSTN (land-line) Gateway (H3G-300)



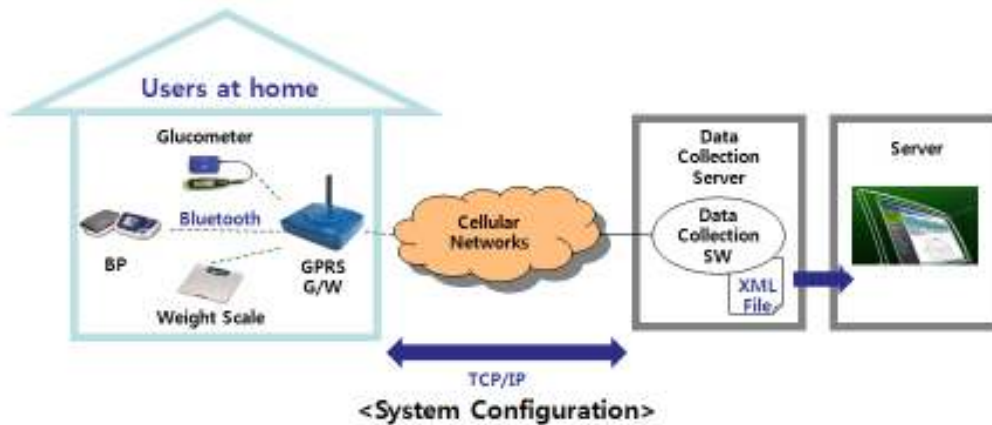
- Functions
 - Receive health data from devices such as blood pressure monitor, glucometer, and weight scale (bluetooth)
 - Transmit them into a healthcare center through PSTN network
- Features
 - Automatic transmission of measured health records
 - Scheduled data transmission
 - Alive signal
 - Instant phone number setting



GSM/GPRS Gateway (H3G-700)



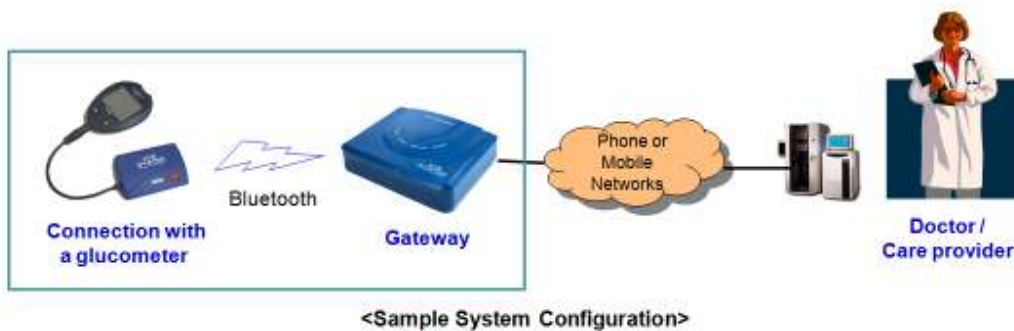
- Functions
 - Receive health data from devices such as blood pressure monitor, glucometer, and weight scale and transmit them into a healthcare center through GSM/GPRS Mobile network.
- Features
 - Device time setting
 - Exterior antenna covering quad band
 - Console (RS-232 serial interface)













Bluetooth Adapter (BA-100)



- Functions
 - Receives data from a glucometer and sends the data to other devices such as a mobile phone, a gateway, etc
 - Empowers a glucometer with cable connection only to send data via wireless communication (From Serial to Bluetooth)
- Features
 - Easy to use (Just take a measurement)
 - Suitable product size to carry
 - Long battery life (3~6 Months)



Applicable Device (Compatible with Gateway)

Device	Manufacturer	Interface	Images (Click)
Glucometer	Johnson & Johnson (USA)	Bluetooth (with Adapter)	
	Allmedicus (Korea)	Bluetooth	
Blood Pressure Monitor	A&D Medical (Japan)	Bluetooth	
	IEM (Germany)	Bluetooth	
Heart Rate Monitor	H3 System (Korea)	Bluetooth	
Activity Monitor	H3 System (Korea)	2.4G RF	
Weight Scale	A&D Medical (Japan)	Bluetooth	
Thermometer	Fora Care (Taiwan)	Bluetooth	
Pulse Oximeter	Beijing Choice (China)	Bluetooth	
Body Composition Analyzer	Biospace (Korea)	Bluetooth	

*Additional devices in development

Data Collection Software



Data Collection Software

- Function
 - Receives data from gateways
 - Integrates information into database or generates XML files
 - Generates communication logs
 - Exception handling : communication, DB access
 - Sends new configurations to gateways
 - Controls modems*
 - Configures modems automatically*

- Modem & Phone Line*
 - Zoom V.92/V.90 Faxmodem (Model 3049)
 - ISDM-PRI
- OS: MS Windows xp, 2000 or Latter version
- Platform : .NET Framework, JAVA
- Database : MySQL, MS SQL, Oracle
 - (* : Only for phone line version)

Web Application software



Web Application Software

- Function
 - Manages patient information
 - Manages blood glucose data, blood pressure data, heart rate data, an so on
 - Makes charts, tables, and statistics with data stored in a database
 - Supports 4 categories of users : Patients, Administrator, Doctors, Service Providers
 - Provides a smart log viewer
 - Provides convenient user interface for environmental variable setup

Wearable Heart Rate Monitor



Functions

- Measures heart rate continuously during exercise or normal life
- Sends heart rate readings wirelessly

Purposes

- To improve efficiency of training
- To avoid injuries
- To prevent potential health problems

Features

- Convenience in wearing: **Chest belt free**
- Motion artifact free
- Easy to use
- Wireless communication

Biospace (InBody by Biospace)

BIOSPACE

Lee Woo-Jae, 02-501-3939

<http://biospaceamerica.com>

Biospace, Inc.

Address : 4801 Wilshire Blvd. Suite. 320, Los Angeles, CA 90010

Tel : 323-932-6503, Fax: 323-932-6506

E-mail : usa@biospaceamerica.com

The New Standard in Non-Invasive Body Composition

The InBody will revolutionize your business and provide validation to the effectiveness of your program

In-depth personalized client evaluation with the InBody

Non-invasive full body measurement with in-depth results, in less than a minute

Full page results sheet offers professional assessment of body composition

Assists in proper obesity diagnosis based on measured muscle and fat values

Determine if fat loss is being achieved for program personalization

Identify improvement areas with segmental lean development analysis

Monitor changes in pounds of muscle in each section of the body from test to test

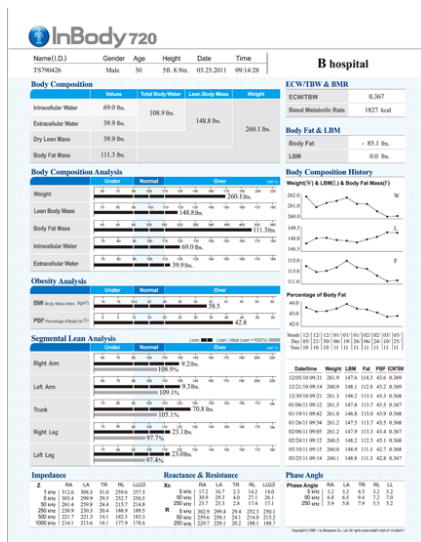


Distinctive elements of the InBody

- High resolution color TFT LCD
- User friendly operation and setup menu
- Classical music option during measurement
- Eliminates data entry with USB export to spreadsheet format

The unique results sheet provides detailed information unlike other devices

- Advertise your business with a personalized logo printed on each results sheet
- Print on our colorful preprinted results paper
- Detailed graphs provide obesity diagnosis and relationship of muscle to fat
- Segmental lean graphs provide upper/lower or right/left body balance comparison
- Displays individual recommended ranges of body composition
- Metabolic rate (BMR) provides number of calories burned at rest
- Muscle-Fat Control serves as guideline of how to reach ideal composition based on current analysis



Only the InBody offers a full page results sheet.

Both professionals and end users find our full page colorful results sheet not only validates weight loss and nutrition programs, but also offers true motivation when trying to reach your weight loss goals.

The InBody specializes in measuring the non-average. Elderly, young, obese, and athletes can all get reliable results from the InBody.

By measuring each of the 5 segments of the body at 3 different frequencies, the InBody uses 15 impedance measurements to obtain results. The use of empirical estimations is no longer necessary.



DongJin Medical

JAE HACK AUM 82-31-777-9880

<http://digital-stethoscope.com/eng/>

About Dongjin Medical

Dongjin Medical has been a trusted leader in medical devices business in S. Korea since 1989 - importing & exporting company and also a manufacturer of i-Scope 200. CEO & Founder Mr. Aum has 30 years of experience in this area and had worked for Samsung electronics and Siemens before he started his own company.

i-SCOPE 200



i-Scope 200, the innovative digital stethoscope!

Super-handy! light, small, easy to grip, one-touch button controller
Palm sized and 82g weighed body – it is smaller than your cell phone and less than 100g weight, so you can carry and use it anywhere. One-touch button controller makes operation easier.

Energy-efficient

Automatic shutting-down system will help you save the energy huge. It shuts down the power in about 20 seconds if you are not in use. Only 2 AAA batteries are needed to cover 100 hours of use approximately.

Focused clear sound without ear pain

With 20 times amplified sound, you don't need to try hard to hear. Auscultation becomes much easier work with i-Scope 200 in your hand! Thanks to the soft material ear tips, it is no longer necessary to feel ear pain for long time use. 3 modes of specialized selection will let you focus on specific sound you want to hear. It also has 6 levels of volume adjustment.

High-extensibility

- 3.5-mm stereo headphone jack (for standard audio earphones)
 - : With the audio cable, you can connect i-Scope 200 to speakers or computers.
- i-Scope Analyzer : Visualize your diagnostic sounds. Record and play back anytime.
- Bluetooth kit (Under FDA process now, coming soon)
 - : Use i-Scope 200 in all extensible ways without cables!

CYMEDI



Inwoo Eom, 02-2055-0273

<http://www.cymedi.com/>

Cymedi is a u-health consulting group which proposes and carries out new medical paradigm. As population aging is increasing interest in wellbeing, it is a phenomenon in medical world to shift from curing diseases to predicting and preventing diseases.

Cymedi, business network perfectly appropriate in new medical world, having cutting-edge instrument, and hightech solution, is a corporation which has great amount of experience and know-how in consulting u-health area.

We have variety business network as Medical treatment, Broadcasting, Manufacture industry and be in possession of graft new u-health devices onto rapid bio chip, cell monitoring and so on.

Use professional medical data base web portal and interlock medium-large data processing system with mobile solution to support government's task or various business

Cymedi is a corporation that make a constant creation of value to be advanced in u-health area.

UA10 - Portable Urine Analysis& Self-test Kit

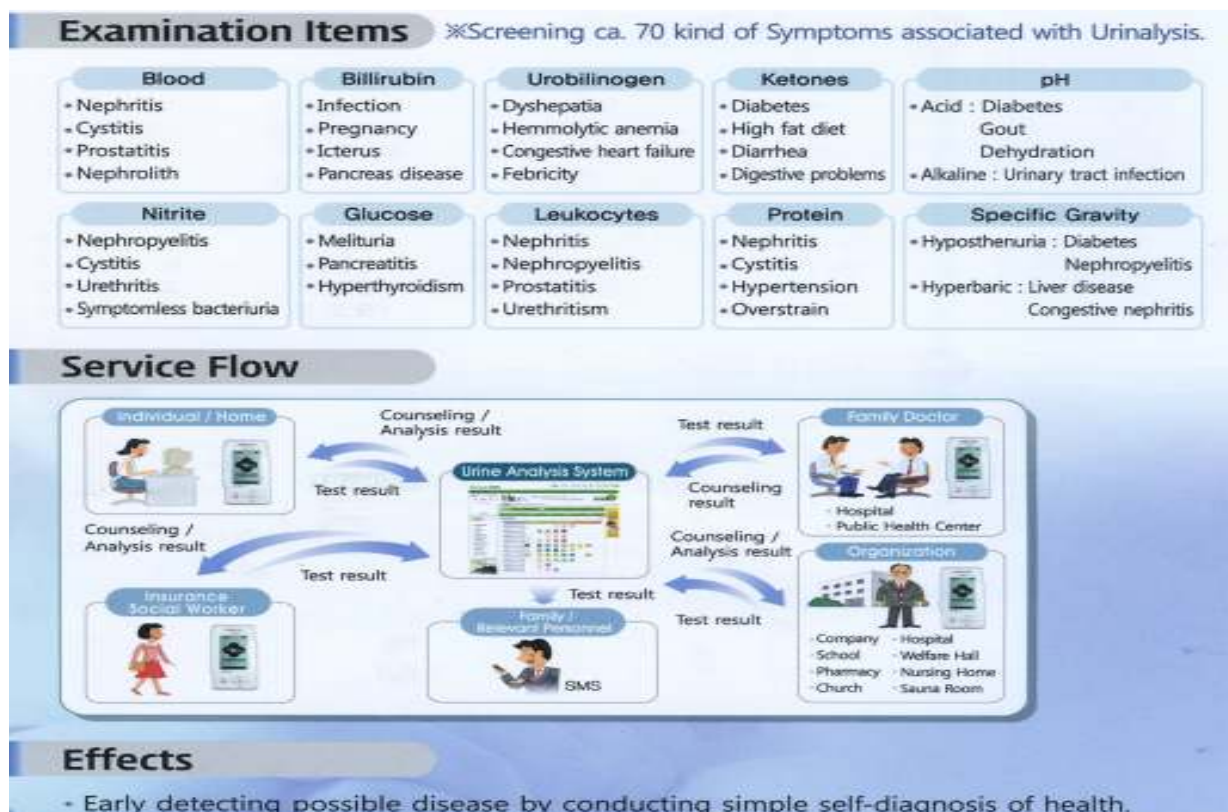


What is Urine Analysis System?

- Definition of the Urinalysis: Urinalysis is the physical, chemical, and microscopic examination of urine. It involves a number of tests to detect and measure various compounds that pass through the urine.
- Diseases Associated with Urinalysis: Diabetes insipidus, Kidney disorders, Urinary Tract Diseases, etc.

Product Features

- Screening Time: 10 second.
- 10 vial of urinalysis reagent test: predicting ca. 70 parameters.
- Screening results immediately with LCD Display available.
- Portable size.
- Send Data whenever, wherever.
- Non-cable connection with Bluetooth, PC, Smart phone.
- Max. 10 users.
- Save Data max. 50.





Insung Information

Chang-Yoon, Lee : 02-3400-7387 : wof3@insunginfo.co.kr

<http://www.insunginfo.co.kr/english/>

Insung Information is a total IT Infra Solution & Service Provider with up-to-date Information Technologies. Insung has provided customers with the best IT solution and service to enhance their competitiveness and value since 1992

Hicare Service

- ✓ The Hicare service enables to diagnose personal health status by analyzing his/her heredity, clinical history, life habit, environment and defines risk

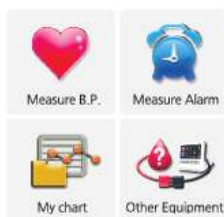
factors harming individual health

- ✓ Each individual checks personal health status easily in real time just by sending his/her blood pressure, blood sugar and body fat measured through healthy meter at home. The Hicare system checks the personal data and medical doctor can help to cure any disease promptly if any disease is defined.

• Service Model

- 1) Public Model of Hicare Service
Public project for u-Health managed by Public Agencies (Ministry of Knowledge-Based Economy, local autonomous government and, etc)
→ u-Health system for Home care service of Provincial Health Offices, telemedicine, the nursing home, and etc.
- 2) Private Model of Hicare Service
 - ① B2C Service
→ u-Health system provides disease control (diabetes, high blood pressure, and etc.) and health management (diet, training, and etc)
 - ② ASP Service
→ Providing ASP solution and service to Insurance companies, Hospitals and clinics. About 100 Hospitals are using the ASP solution

Hicare HX- 461



EASY Healthcare System~

Are you having trouble finding the blood pressure monitor and blood glucose monitor you placed somewhere in your house?
There will be no more hassle if you store them together~



Ease of use for anyone regardless of age or gender~

Feature 10.1 inch large touch screen / Large buttons
Easy for anyone to Touch and Use



New Paradigm~ Expert support System

Serving as an ordinary telephone in most ways...
You can get upgraded health management advice and support through remote video consultations.

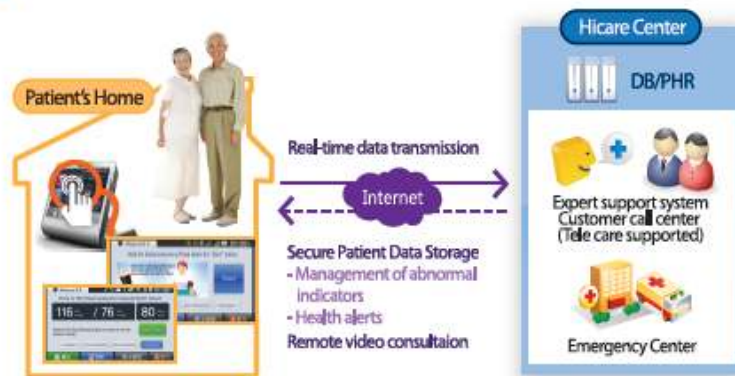


ISO/IEE11073/HL7
IHE Connectathon Verification

Anywhere, Free~/ A Variety of Functions

Wi-Fi supported / Up to 2 hours of battery life
Anywhere in your house for free Interconnectable with equipments that have adopted standard protocols Multimedia supported-video, picture, music and digital picture frame

System Configuration



Product Details

Display	10.1-inch touch screen (1024X600)
Peripherals Interface	Bluetooth, USB2.0, Wi-Fi, LAN/WAN, RS232
Camera	Three million pixels(Embedded)
Supported file formats	MP4, WMV/ WAV, MP3 / BMP, JPG, PNG H.264, AAC, AACP, MP3
Power	D 12V, 3A(Up to 2 hours of battery)
Dimensions(W x H x D)	About 4KG(233MMX260mmX215mm)