

Symposium 2007 at The Conference Center at Harvard Medical
Building the Connected Health Economy: Innovation, Implementation and Investment

Global Innovation: Looking Beyond the Technology

Japanese National Project:
Development of the
Standard System for Home Healthcare

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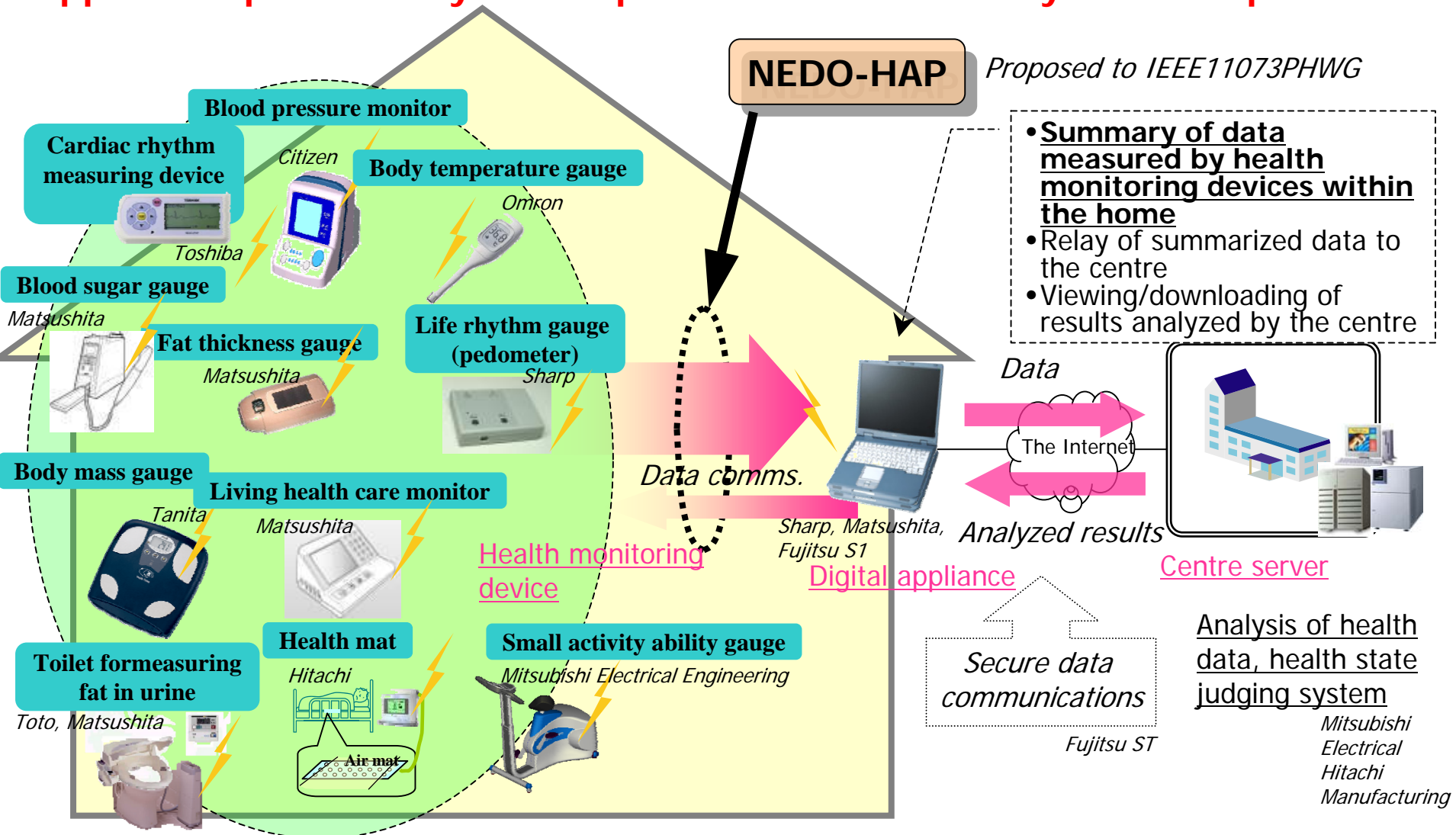
**Business Development Department
Corporate Research and Development Group
Sharp Corporation**

Japanese Project “Home Healthcare” subsidized by NEDO

- development of the standard data transmission protocol

“NEDO-HAP (Healthcare Application Protocol)” -

Appliances produced by 12 companies are connected by standard protocol.



SHARP

System were introduced to 100 houses and 278 subjects participated

Data View on the web page for the subjects

File (F) » Back » http://HHC/newprj/Home.aspx

Hotmail Windows Windows

Homepage Homehealthcare Trial Health Data Web

ID osk971211 osk971211

Select button

Latest Today

Before Next

2005 Sep

日	月	火	水	木	金	土
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

Vital selection

Device	Data	最新測定日時
Blood Pressure Monitor	Systolic 119 mmHg Diastolic 80 mmHg	2005/09/20 23:55
Scale of body weight	60.1 Kg	2005/09/20 23:52
3D accelerometer	Please Click left letters (button)	2005/09/19 15:51
Urine suger	47 mg/dl	2017/04/29 06:31
Muscular power	52.30 Kcal	2005/09/17 22:05
bet mat	Please Click left letters (button)	2005/09/21 03:07
Pedmeter	2665	2005/06/15 09:00
Electro cardiograph	Please Click left letters (button)	2005/09/17 22:05

↑ Push the letter and Link each Page

Draw graph

1 day 1 week 1 month

Show table

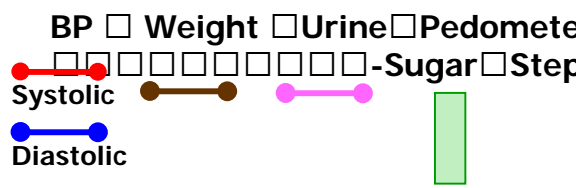
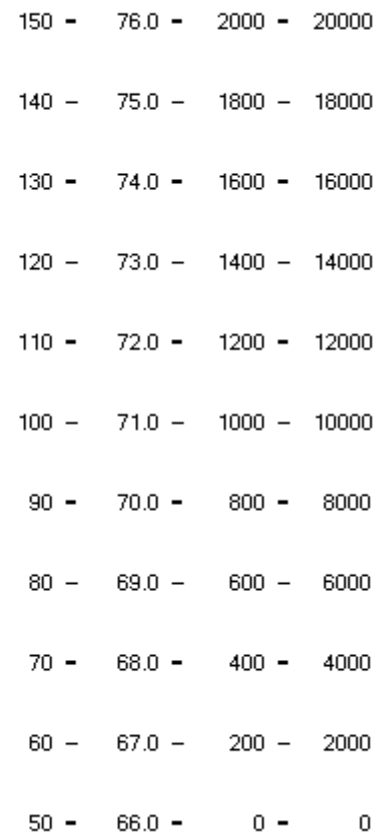
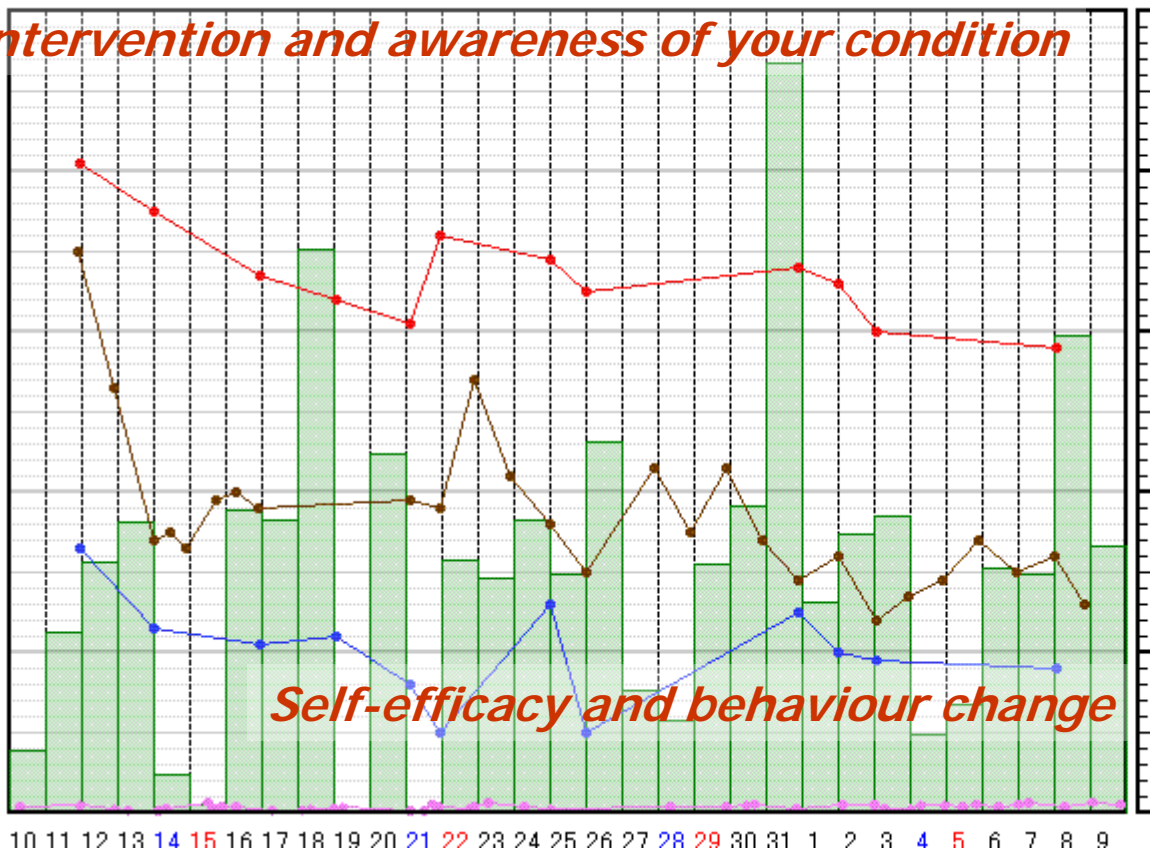
1 day 1 week 1 month

Necessity of home healthcare system using NEDO-HAP

- Awareness of your health condition -

One Month View (2005/05/10~2005/06/09)

Early intervention and awareness of your condition



Effects of home healthcare using NEDO-HAP

Example: awareness of the high blood pressure caused the motivation to reduce the body weight and it eventually changed of the life style to walk more.

