

# Introduction of Japanese Assistive Devices

Osaka Chamber of Commerce and Industry

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**Established in 1878**

**Membership 30,089**

(as of September 2014)

### Core Activities

1. Promoting Regional Economy
2. Enhancing Vitality of SMEs
3. Developing International Business Interactions
4. Making Policy Proposals to National and Regional Governments



# Platform to Promote Japan-China Collaborations in Senior Care Industry

## Platform Overview

- Founded in August 2013
- Membership: 94 individuals from 75 companies (nationwide)
- One of the largest bodies in Japanese senior care industry to market in China
- Planning to expand activities to ASEAN countries

## Creating Japan Senior Care Industry Directory\*

- Created “Japan Senior Care Industry Directory” (in Japanese/Chinese) to promote the strengths of the Japanese senior care industry and delivered it to the Chinese governments, organizations, and enterprises in December 2013
- Published on OCCI’s website at <http://www.osaka.cci.or.jp/china/10bjp>

## Group visit of senior care industry to China\*

- Researched current state of senior care industry and legislation in Shenzhen and Beijing, China in December 2013

## Publishing newsletters

- Delivering information and potential business in Chinese senior care industry to registered members (occasional delivery)



\*Joint-research with Japan-China Economic Association

# Adult Diaper "Lifree"

# Unicharm Corporation

## Pants



S (50-70cm)  
M (60-85cm)  
L (75-105cm)  
LL (90-125cm)

## Tape



S (56-90cm)  
M (67-106cm)  
L (81-128cm)  
LL (81-141cm)

## Pad



200cc-1000cc

## 2 pieces care

For the person who can walk, stand, sit  
Promote **Self Excretion & Skin Care**

Outer

Inner

Pants

+

Pad

For the person who is bedridden

Promote **Good Sleep & Skin Care**

Outer

Inner

Tape

+

Pad

## Website

Japan→<http://www.unicharm.co.jp/index.html>

Indonesia→<http://www.unicharm.co.id/index.html>

Thailand→<http://www.unicharm.co.th/index.html>

Vietnam→<http://diana.com.vn/>

# Sumiron Co., Ltd. (HQ in Osaka)

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- Used diapers can be easily disposed by sealing with special adhesive tapes, putting them in the machine and pressing the button.
- Keeps odors, bacteria, and viruses from spreading and improves patient-care/work environments.
- Website [www.sumiron.com/](http://www.sumiron.com/)



# Assisted Bathing Equipment

## “Nano Mist Bath / Nano Mist Head Spa”

EIN Co. Ltd. (HQ in Osaka)



- The new (patent-pending) technology generates nanoscale mists that clean body and scalp.
- Saves drastically on both hot water and bathing time, which will reduce care-givers' workloads as well.
- Website [www.eins-1.jp/](http://www.eins-1.jp/)

# Oral care product “360do BRUSH Φ”

STB Higuchi Co.,Ltd. (HQ in Osaka)



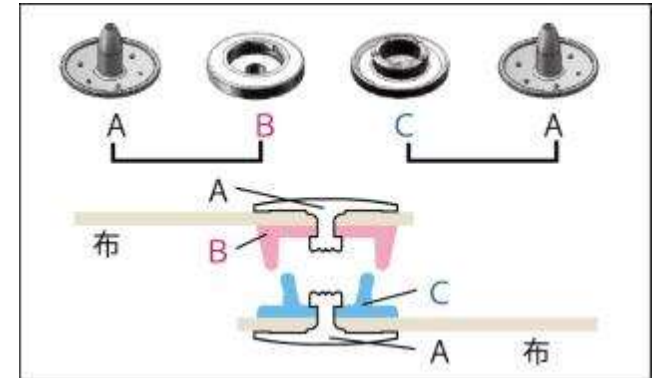
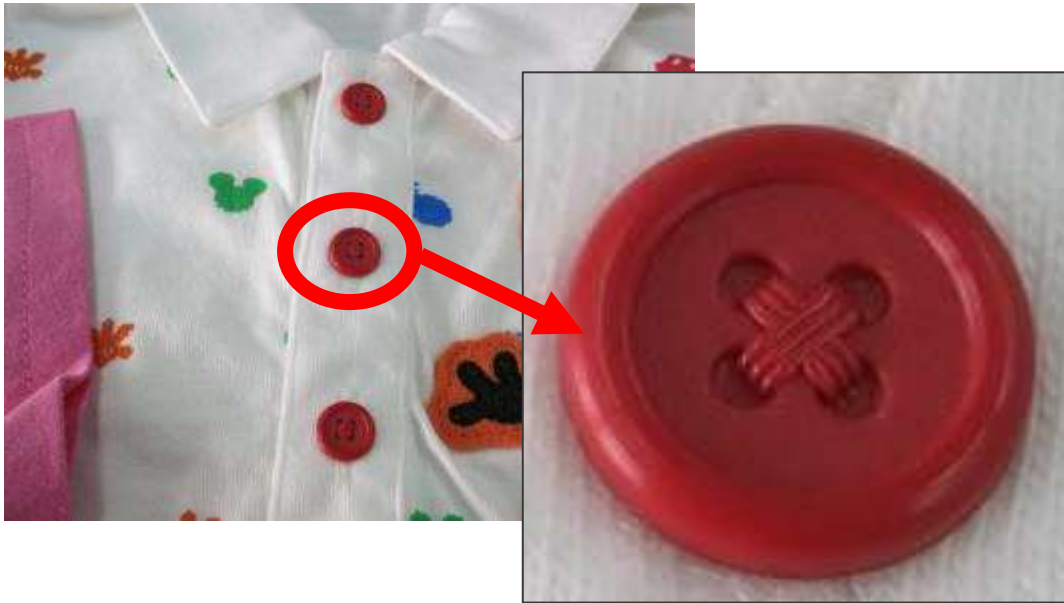
- Oral care is a primary step for independence and QOL improvement. Effectively prevents aspiration pneumonia as well.
- Having 20 times more bristles than ordinary tooth-brushes, this product can completely remove plaque.
- Omnidirectional bristles at the brush head make it easier for the elderly to brush their teeth without twisting their wrists, and make it easier for caregivers as well when providing tooth brushing service.
- Chlorination and boiling sterilization keep brush sanitary.
- Website [www.stb-h.co.jp/](http://www.stb-h.co.jp/)

STB Higuchi



# Nature-Environment-Human-Friendly Product “Plastic Snap Fasteners”

**KAJI TECH CO., LTD. (HQ in Osaka)**



- The button-shaped snap makes it easier for the elderly with impaired fingertips to dress/undress themselves like a “non-handicapped” adult.
- Unlike metal hooks, fasteners keep users free of injury from processing defects and metal allergy, and are available in a large choice of color variations. Used in more than half of all Japanese baby clothing.

Website [www.e-kajiura.co.jp/](http://www.e-kajiura.co.jp/)



# Self-support-type transfer-assisting robot “Aijou-kun” Art Plan Co., Ltd. (Shiga)

- Users with upper-body mobility can operate the robot to execute transferring motions without any support.
- Eliminates user’s necessity to wear a diaper.
- Relieve caregivers of heavy burden
- Patent and trademark granted.
- Website [www.artplan.ne.jp/](http://www.artplan.ne.jp/)

## <Awards>

- R&D plans approved in 2010 under the Act on Enhancement of Small and Medium-Sized Enterprises’ Core Manufacturing Technology by Kansai Bureau of Economy, Trade and Industry
- Selected in 2012 as a product of “MONOZUKURI” New Selection in Kansai by Kansai Bureau of Economy, Trade and Industry
- New Product Pioneer Company Accreditation in 2013 by Shiga Prefecture



## Understand Individual's Health condition just by sitting

### Multiple Checking

Sphygmograph Weight Scale Blood Pressure



Touch Display



Body-Mass

Blood Pressure

Body Fat (%)

Blood Vessel

Bone Density

Basal Metabolism



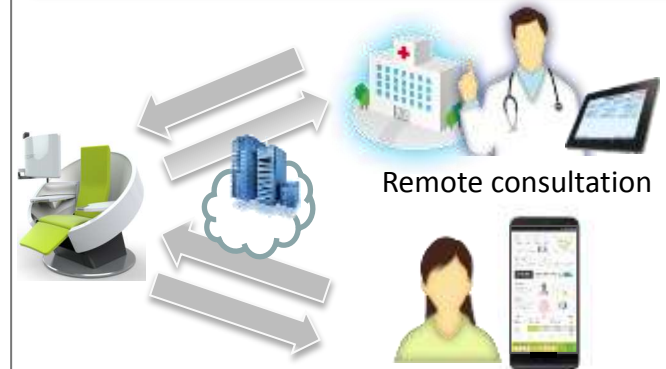
### Customization of Criteria

Mental Check

Dementia Check

Remote Diagnostic

### Cloud Healthcare Service



Under development

# Elderly Care Service/Capacity Building

## Guest House Co., Ltd. (HQ in Hyogo Prefecture)

- Capacity building for caregivers / operating elderly care facilities
- Operating caregiver training school in Shanghai, China

## Osaka Jikei Gakuen (HQ in Osaka)

- Capacity building for healthcare professionals (nurses, medical technologists, clinical engineers, physiotherapists, etc.)
- Capacity building for welfare professionals (care workers, social workers, psychiatric social workers, child care workers, etc.)
- Capacity building for other healthcare and welfare professionals (health information managers, sports trainers, rehabilitation trainers, design and development engineers of medical/caregiving robots, etc.)
- Capacity building with a combination of trainings in China and Japan. Trainings in China are conducted at jointly operated schools in various regions in China.

## Heart Bank Corporation (HQ in Saitama Prefecture)

- Capacity building for Japanese-style care workers

## Medical Care Service Company Inc. (HQ in Tokyo)

- Operating group homes, elderly homes with care services, day care services, home care support offices, etc.

## Petit Monde Co., Ltd. (HQ in Chiba)

- Providing a new type of elderly housing with integrated services of medical treatment and long term care

## Tokyu Land Corporation (HQ in Tokyo)

- Development, management and operation of elderly housing and care facilities