

Creating the Future of Nursing Care

The nursing care industry is going through significant change throughout the world. Advancement of technology must strive to enrich people living with a long-term care... Liberty Solution, is progressing towards the positive future, providing care and support towards the caregivers as well as care receivers around the world.

Liberty Solution Co., Ltd.

Company Profile

Trade Name: Liberty Solution Co., Ltd.
Date of Establishment: April 30, 2013
Paid in Capital: 10,000,000 yen
Representative Director: Miyuki Furuta
Banks: Yonago Shinkin Bank, Mizuho Bank, San-in Godo Bank
Business: Research, development, manufacturing and sales of nursing care apparatus

Change the present. Connect your delight

Complying with global standards, Liberty Himawari was developed to improve the work environment and the quality of excretory care.

Developed to improve the work environment and the quality of excretory care, its highly secured functionalities reduce the burden of caregivers and protecting the dignity of the care receivers.



Sensors detect the user's urination or defecation and automatically start to operate.

【Excretion Sensor System】

The built-in sensors in the cup unit detect the urination and defecation and then automatically start operating the apparatus. This relieves caregivers by reducing their stress at night and gives them more free time in daily life.



Cup unit

Using a special silicone close to human skin touch

【Special Silicone】

The cup unit uses a special silicone that excels in adhesiveness, volatility and safety. The material used for the artificial breast is harmless to human body with extended usage... hardly causes urine or water leakage.



Separation of air, excretion and water by stable suction power

【Excretion Tank / Separator】

Stabilized suction power during high-speed rotation completely separates air from solid and liquid waste, preventing the clogging of excreta.



◎Attachment of the cup unit

Connect the cup unit to the hose.
Lay the cover under the body,
attach the cup unit and stabilize
it with the cover sheet.



The Cover Sheet



“Shower Pants”

(Under wear)

Automatic Excretion Treatment Apparatus

Liberty Himawari



【Specifications of Himawari's Main Unit】

- Voltage and frequency: 100V (Overseas 220V) 50/60Hz
- Power consumption: 1000W
- Capacity of water tank: 4liters
- Capacity of excretion tank: 5liters
- Dimensions of main unit: 620mm (L) x 452mm (W) x 485mm (H)
- Weight of main unit: Approximately 20kg
- Length of power cord: 3m (Detachable type)

Feeling Good makes one happy

Feeling good in daily life increases Quality of Life. Shampooing and bathing... A cutting-edge technology prevents water leakage, Liberty Pansy supports care receivers to maintain hygiene life anytime, anywhere.



Portable Shampooing Device Liberty Pansy

- ◎ Attachment for the hair
- ◎ Attachment for the body
- ◎ Cup for urine collection and cleansing

Washing and sucking simultaneously. without water leakage.

The three cleansing attachments—for the hair, body and the cup for urine collection and cleansing—are part of breakthrough cleaning system that conduct sucking while washing, preventing water leakage.



Attachment for the hair

Attachment for the body

Cup for urine collection and cleansing



◎ Attachment for the hair

After normal shampooing, press the Shower Attachment against the scalp. The warm water is sucked away with the cleansing foam. It can be used in a supine position in bed or seated in a wheelchair. No more water splashing or leakage.



◎ Attachment for the body

Press the Shower Attachment against the skin to wash it softly. Because there is no water leakage even when it is removed from the skin, it can be used securely in bed.

◎ Cup for urine collection and cleansing

Cup for urine collection and cleansing is also available. It is easy to use.

◎ Mechanism of the Shower Attachment

Its exquisite internal structure systematically prevents water leakage in usual operation. It is possible to control the water temperature and changing the cleansing attachments with one touch operation.



Before pressing against the head and the body



Head / Body

During pressing against the head and the body

【Specification of Pansy】

- Voltage and frequency: 100VAC 50/60Hz
- Power consumption: 700W
- Capacity of water tank: 3liters
- Capacity of excretion tank: Approximately 7liters
- Dimensions of main unit: 547mm (L) x 328mm (W) x 465mm (H)
- Weight of main unit: Approximately 13kg
- Length of power cord: 5m



Enjoy daily bathing and comfort feelings

“Liberty Ajisai” transforms bed into a bathtub. It supports bathing care, the hardest task for caregivers. The care receivers can enjoy their daily bathing, assuring the safety while reducing the burden of caregivers.

Portable Bathing Device Liberty Ajisai

- Multi-function body pressure dispersion / Mattress for bed sore prevention
- Air bathtub / Cover Sheet for water splash



Multi-function body pressure dispersion / Mattress for bed sore prevention



Multi-function body pressure dispersion prevents bed sore

The mattress uses “Especially high-density soft polyurethane foam”. Its dual structure with moderate resiliency gently supports the body to prevent the bedsores. It connects to the air bathtub with an inward drainage system.

Liberty Himawari (automatic excretion treatment apparatus) is also available with this device.

Air bathtub, easy to set up and put away

The air bathtub can be set up in the bed by just shifting the user’s posture without moving them out of bed. Avoiding the accidents, like falling off the bathtub. Its compact storage allows a single caregiver to carry, set up and put away in a moment.

Even a 180cm-tall person can stretch out.

Cover Sheet for water splash prevention

Set up frame poles as a bed guard, with a cover sheet preventing water splash over the walls or floor. The user can bathe at ease within a room.

How to set up the air bathtub

Prepare the air bathtub on the mattress. Care giver can set it up while shifting the user’s body, just as changing the bedsheet.



【Specifications of Ajisai's Main Unit】

- Dimensions of the main device: Length: 1,910mm (internal dimension 1,860mm) / Width: 800mm (internal dimension 600mm) / Height: 300mm
- Weight of the main unit: Approximately 3kg ● Materials: Polyurethane and vinyl chloride

Liberty ShuShu delivers!

Evolutionally sterilization for your family protection

Liquid for Sterilization & Deodorization

Liberty ShuShu

For the various scenes of nursing care.
A safe and trusted liquid for sterilization and deodorization in your daily life.

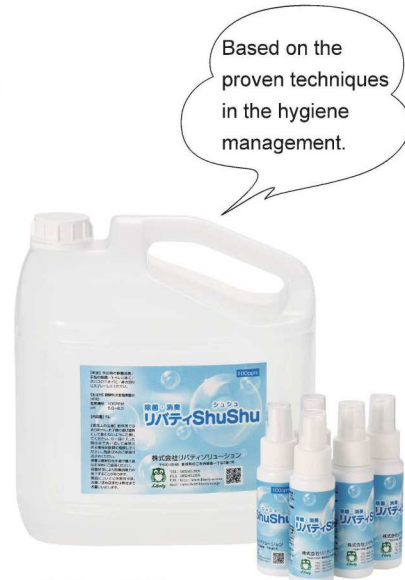
For the kitchen, toilet and bathroom...
Just spray your living room, bedroom, entrance hall, or stinking places around your pets.

Safe & Secure Harmless to humans, it can be used to disinfecting the limbs.

Sterilization power of Liberty ShuShu

Sterilize most virus and bacteria almost perfectly.

- ◎Pathogen E-Coli O-157
- ◎Salmonella
- ◎Staphylococcus aureus
- ◎Norovirus
- ◎Botulinus bacillus ,etc.



Based on the proven techniques in the hygiene management.

ShuShu : HClO
pH 6.0 ~ 6.5

At facilities like food-processing factories and hospitals, that implement strict hygiene management standards.

Strong sterilization effects for the professionals

Liberty ShuShu Manufacturing Device

- Promote HACCP system
- Promote ISO14001
- Reduce Hygiene Management Cost

This device refines active water by adjusting hydrogen ion concentration with just one-tenth of conventional amount. Highly improved sterilizing effects can be obtained more safely in the required amount. The active water is made by mixing diluted sodium hypochlorite and pH adjuster, long been used for sterilization of food ingredients. The device also promotes ISO14001 and the HACCP system in the food industry by significant reduction of hygiene management costs.



In pursuit of comfortable sleep

Realizing Quality of Sleep with a pleasant awakening

High Quality-High Performance mattress

Liberty Mattress

High-performance 3-layer structure urethane material is highly durable.
Allowing roll overs and smooth body motion for the reduction of burden on the body.

- Body pressure dispersion
- Moisture sorption
- Roll over support



Deodorization effects

Antibacterial effects

Deodorizing ammonia odor in 5 minutes

Multi-function Fiber Cloth Liberty Rukie

Rukie can absorb, decompose, and suppress offensive odors simultaneously. Deodorize ammonia odor of 50,000ppm in 5 minutes. Its excellent deodorant mechanism is made from the mixture of absorbing agents with fibrous materials in a special way. It is available for sheets, pillowcases, underwear, aprons, shoe insoles, etc.



It is available for various uses for sheets, pillowcases, underwear, aprons, shoe insoles, etc.