

Shower Pants (underwear) changes the way you treat incontinence.

- Hands free nursing care by Intelligent Sensor Technology

Complying with global standards, Shower Pants were developed to improve excretory care and enrich quality of life of patients and advance nursing care.

Shower Pants have highly secured functions that suction action cleans away urine and defecation. It washes with warm water and keeps the user fresh and comfortable in a clean environment. It reduces the burden on the caregivers and protects the dignity of the users.



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

[Excretion Sensor System]

The built-in sensors of the cup unit have the function to detect the user's urination or defecation and then automatically start operating the apparatus. This relieves pressure of the caregivers especially at night time and gives more free time in the day time.

Using a unique silicone close to human skin

[Unique Silicone]

The apparatus uses a unique silicone in the cup unit that has excellent adhesive qualities. The cup unit is directly attached to the user's skin. This silicone is used for artificial breasts and is harmless even with long term usage. There is very little risk of leakage.



Separation of air, excretion and water by a suction action

[Excretion Tank/Separator]

It completely separates air, solids and liquids through the high-speed sucking action and motor rotation. Moreover, the apparatus uses no filter which reduces any risk of clogging.

How to attach the cup unit

Connect the cup unit to the hose. Then, put the belt under the user's body and fasten.



[Specification of Shower Pants' main unit]

Voltage and frequency: 230V 50Hz, Power consumption: 1000W, Ambient noise level: below 80dB, Capacity of water tank: 4 litres, Capacity of excretion tank: 5 litres, Weight of main unit: Approximately, 20kg, Dimension of main unit: 620mm (L) x 452mm (W) x 485 mm (H), Length of power cable: 3m (detachable type)

Liberty Panzi keeps you clean and fresh.

We ourselves feel fresh when we wash our hair and clean our bodies. It ensures quality of life and makes us feel good. Liberty Panzi is a device that can be used to wash and shampoo bed-ridden and immobile patients without the risk of bedding being wet. Liberty Panzi will assist nursing staff in carrying out personal hygiene on patients. Users remain lying in the bed or seating in the wheel chair while being washed and cleaned.



As it sucks dirty water at the same time as washing, water does not leak out.

Easy cleaning device contains three types of showerheads:

Scalp tip

Body tip

Urine collection/ washing cup

Depending on usage, there are three types of showerheads, scalp tip, body tip, urine collection / washing cup. With any of these showerheads dirty water is sucked at the same time while washing so that water does not leak out. This is a revolutionary innovative cleaning system.

Scalp tip

After usual shampooing, when scalp tip is pressed onto the head, it washes hair and automatically sucks dirty water. As warm water from scalp tip cleans and removes shampoo foam and dirt, the water will not be scattered around. Users can be cleaned while they stay in bed or on wheel chair.



Body tip

When body tip is pushed against skin, it gently washes the body. Since warm water will not leak even if body tip is apart from the skin, it is safe to use in bed.



Urine collection / washing cup

The urine collection and washing cup is easy to use.

How each tip/showerhead works?

Under normal usage, the water from showerhead does not leak out because of uniquely designed internal structure. It also enables users to control water temperature. Showerhead can also be easily replaced by one touch operation.

Specification of Panzi Main Unit

Voltage and frequency: 230 V, 50Hz, Power consumption: 700W

Capacity of water tank: 3 litres, Capacity of dirty water tank : 7 litres, Dimension of main unit: 328mm (L) x547mm (W) x465mm (H), Weight of main unit: Approximately 13kg, Length of power cable: 5mx