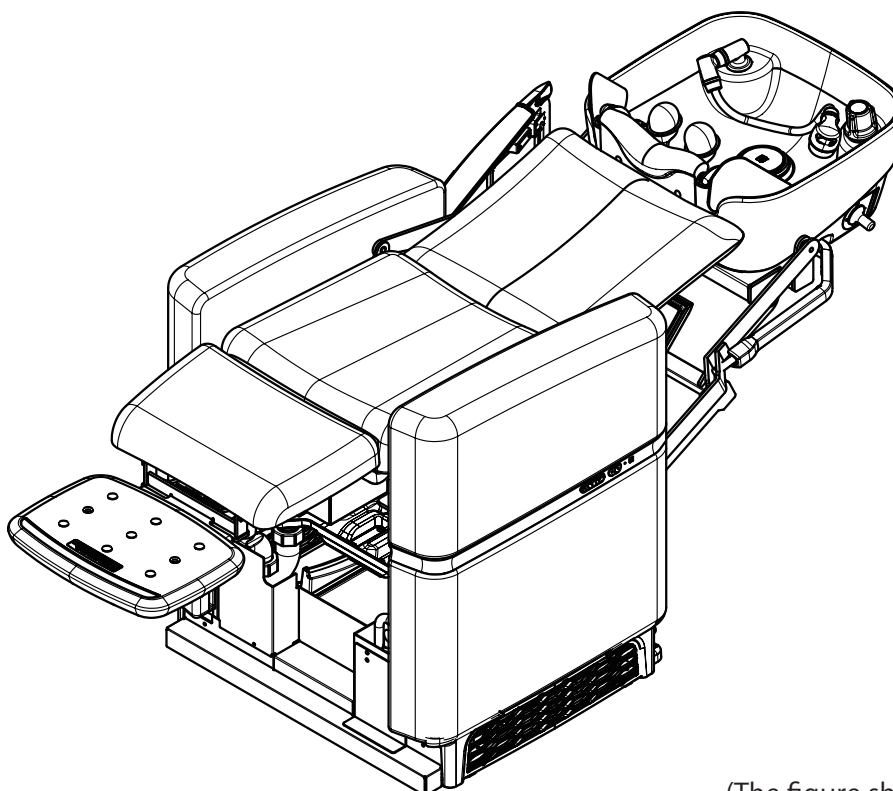


Takara Belmont Barber, Hairdressing and Beauty Chair

THE ONE

Model No. **AY-ON**

Operating Instructions



(The figure shows AY-ONPM*.)

Thank you very much for purchasing this Takara Belmont product.

Please read the Operating Instructions carefully before use and use the product appropriately.

Failing to read the Operating Instructions before use may lead to accidents.

- Keep the Operating Instructions near the product so that you can read it at any time. Read the instructions again when necessary.
- This product is business-use equipment for barbershops, hairdressing and esthetic salons, etc. Do not use it for any other purposes.
- This product must only be used by properly trained professionals, such as qualified barbers, hairdressers, and estheticians.
- Only qualified technicians (from your local authorised Takara Belmont dealer) are allowed to assemble and install the product.

If the Operating Instructions become illegible due to stains and tears, or if this booklet is misplaced, please request a copy from Takara Belmont using the inquiry number shown in the box below.

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Description of Warning Symbols

■ Before using the product

Please be sure to read the Safety Precautions and Precautions for Use carefully and use the product correctly.

■ About the items listed here

These are intended for the safe use of the product and to prevent hazards and damage to users and other people.

All of the precautions shown are important details related to safety. Please be sure to follow them.

If an accident occurs due to failure to follow the Safety Precautions, the Precautions for Use, and/or the Precautions for Synthetic Leather Care, we will not be liable for injury or damage to the user or other individuals. In such case, the person failing to adhere to the Safety Precautions, the Precautions for Use, and/or the Precautions for Synthetic Leather Care will be liable for any hazards and damage.

Detailed descriptions of graphical symbols are provided below. Read and understand these symbols thoroughly before reading these instructions.

Symbols	Magnitude of harm/damage and urgency
 Warning	The items explained under this symbol are precautions which if not followed may result in death or serious injury from the incorrect handling of the product.
 Caution	The items explained under this symbol are precautions which if not followed may result in mild or moderate injury or property damage from the incorrect handling of the product.

Individual items that must be complied with are explained under the following symbols:

Graphical symbols for prohibited items	Graphical symbols for mandatory items
 Marking for general prohibitions  Marking for prohibition of disassembly, repair, and modification  Marking for caution of high temperature	 Marking for general mandatory action by the user  Marking that indicates the equipment's power plug must be removed from the outlet  Indicates the need for paying attention to electrical shock.

Safety Precautions (to be strictly observed)

Warning

Never touch the inside of the main unit.



Never touch the inside of the product. There is a possibility of electric shock.

For maintenance and service of the product (incl. power plugs and cords), be sure to contact your local authorized Takara Belmont dealer.

Safety Precautions (to be strictly observed)

Warning

Power plugs and cords



- **Do not plug or unplug the equipment with wet hands.**

Touching the power plug or outlet with wet hands may result in electric shock.



- **Use a separate outlet for the power plug.**

Use a separate 100 VAC (15 A or higher) outlet with a ground terminal.

Sharing the outlet with other equipment may generate abnormal heat or an outbreak of fire.

- **Insert the power plug securely.**

Insert the power plug fully into the outlet.

If inserted halfway, the power cord may cause a short circuit or generate heat, and fire may result.

- **Hold the power plug when disconnecting it.**

To unplug, hold and pull the power plug, not the power cord. Unplugging by pulling the power cord could damage the power cord and may cause an electric shock or fire.

- **Inspect the power plug and cord for damage.**

If the power cord or plug is damaged or the power plug is loose in the outlet, do not use this product. An electric shock or fire may result.

- **Be sure to connect the grounding conductor.**

Otherwise, an electric shock may occur in the event of failure or short circuit.

Consult a professional to perform proper connection to the electrical ground.

- **Remove any accumulated dust from the power plug and the outlet with a dry cloth.**

Otherwise, a fire may result.

Installation and relocation



- **Precautions for installing this product**

- Follow the installation instructions to install this product.

- Only qualified technicians (from Takara Belmont or your local authorised Takara Belmont dealer) are allowed to install the product.

- Install the product in a place with adequate space and no obstacles around it.

Safety Precautions (to be strictly observed)

Warning

When using or cleaning the product



- **Keep hands, fingers and other body parts as well as the clothes of both the client and the user well away from the moving parts of the equipment and its surroundings.**
If caught, injury may result.
- **Do not use this product to allow the client to lie face down, perform Decorté massage, or perform eyelash extensions.**
Inadvertent operation of this product may cause personal injury.
- **Do not stand on the seat.**
You may fall, resulting in personal injury or damage to this product.
- **Do not sit on parts other than the seat.**
Do not cause the backrest, headrest, armrests, leg rest, footrest, and basin to bear excessive load by sitting on or leaning against such parts. Do not operate this product while parts other than the seat are bearing excessive load resulting from sitting on or leaning against such parts. You may fall, resulting in personal injury or damage to this product.
- **Do not recline the backrest with the neck device lowered.**
Otherwise, the client may hit their head on the bowlbasin. Make sure to raise the neck device before reclining the backrest.
- **Do not use this product in an environment where electromagnetic interference is present.**
Do not install this product near communication equipment, elevators, or other devices that generate electromagnetic waves.
Do not use devices that generate electromagnetic waves, such as mobile phones, near this product.
Malfunction may result.
- **Do not wash this product with water, except the inside of the basin.**
Failure or an electric shock may result.



- **Avoid disassembling, repairing, and modifying the product.**
 - This product must not be disassembled or repaired by anyone other than qualified repair technicians under any circumstances.
Otherwise, failure, electric shock, or fire may result.
 - Modification of the product is dangerous and must be avoided under any circumstances.
 - This product must not be removed pipings.



- **Precautions when a client gets on or off this product**
When a client gets on or off the chair, make sure to set the seat to the lower limit position. When a client gets on or off the chair from a wheelchair, also check that the wheelchair is not placed within the operating range of this product. Inadvertent operation of this product due to a foot or a wheelchair caster coming into contact with the foot lever may result in personal injury or cause damage to this product.
- **Precautions when lifting/lowering the seat**
When lifting/lowering the seat, check for any objects or parts of the body, including hands and feet, near the seat and footrest before operation.

Safety Precautions (to be strictly observed)

Warning

When using or cleaning the product



- **Do not use if the chair or basin does not move or if any abnormality is found.**

If the chair or bowlbasin does not move or if any abnormality is found, stop using the chair and immediately contact your local authorised Takara Belmont dealer.

- **Precautions when an elderly client or small child is seated**

A client may be forced to assume an unnatural posture or be subjected to strain, resulting in personal injury.

Operate the product while carefully monitoring the condition of the client. [Refer to p.27 and 29.]

- **Precautions when reclining and raising the backrest**

When reclining the backrest, take care to ensure that the backrest and headrest do not come into contact with the basin and peripheral equipment during operation.

- **Precautions when lifting and lowering the leg rest**

- When lifting the legrest/leg rest, take sufficient care so that the client's toes do not come into contact with the peripheral equipment during operation.

- When lowering the leg rest, check for any persons or objects under the leg rest and foot-rest during operation.

- **Precautions to avoid contact with the control panel built into the side of the armrest or the foot lever while offering services.**

Take sufficient care to avoid inadvertent operation of the chair due to contact with the control panel built into the side of the armrest or the foot lever or due to stumbling onto the foot lever while offering services.

Unintended operation may result in personal injury.

- **Precautions during automatic operation**

When using the preset function or auto return function, check for any objects or parts of the body, including hands and feet, near the seat, backrest, leg rest, and footrest before operation.

If caught, personal injury may result.

- **Keep an eye on the client and any children.**

- Keep an eye on the client while using this product. If the client (especially a child) touches the control panel built into the side of the armrest or the foot lever or causes the product to activate accidentally by accidental contact, an unexpected accident may occur.

- Keep children away from this product except while you offer services.

- **Check that the client's feet do not come into contact with the wall in front of the chair.**

Check that there is sufficient space between the client's feet and the wall in front of the chair, etc. before operation.

Contact may result in personal injury.

Safety Precautions (to be strictly observed)

Warning

When using or cleaning the product



- **Precautions about the clearance between the footrest/basin and the floor**

When the seat is lowered or the basin is retracted, the footrest and the bottom of the basin come very close to the floor.

When the seat is lowered and the basin is retracted, make sure to check that there is no person or object below.

Take sufficient care about small children in particular.

A person may be caught between the footrest/bottom of the basin and the floor, resulting in personal injury.

An object may be caught, causing damage to this product.

- **Precautions when operating the chair and basin**

- Before and during operation of the chair and bowlbasin, check carefully for any objects or parts of the body, including hands and feet in and around the operating range.

If any objects or parts of the body, including hands and feet, are caught by the chair and bowlbasin, personal injury and damage to this product, etc. may be caused.

- When operating the chair, check that the client sits deep in the seat and that their feet are placed on the footrest.

Keep an eye on the client during operation.

- Do not touch the control panel built into the side of the armrest with wet hands.

An electric shock may result.

- **Precautions when shampooing hair from the rear**

Make sure to remove the headrest.

The headrest may come into contact with the basin, resulting in damage.

- **After using hot water, set the temperature back to the normal temperature using the thermostatic control lever.**

- After using hot water, operate the temperature control leverthermostatic control lever to set the temperature back to the normal temperature. Otherwise, burns may result.

- The temperature may become unstable when other equipment connected to the same hot water and water supply system is used concurrently.

- When using multiple pieces of equipment concurrently, allow for an interval for each operation of the thermostatic control lever to control the temperature.

- **Adjust the warm water temperature by checking it with your hand.**

When adjusting the warm water temperature, reduce the flow of warm water, point the shower head away from the client, and check the temperature with your hand.

Hot water may be discharged from the shower head.

Take sufficient care during operation.

- **Turn off the power supply on the switchboard if this product will not be used for a long period.**

Turn off the power supply on the switchboard if this product will not be used for a long period due to holidays or other reasons.

Otherwise, insulation may deteriorate, causing fire due to electrical leakage or an electric shock and burns.

Safety Precautions (to be strictly observed)

Warning

When using or cleaning the product

- **If this product will not be used for a long period, close the water stop valve for hot water and water supply.**

If this product will not be used for a long period due to holidays or other reasons, close the water stop valve for hot water and water supply.

The plumbing may be damaged by sudden changes in pressure, etc., resulting in water leakage.

For instructions on how to close the water stop valve, refer to [p.52].

- **Make sure to perform daily inspections.**

Using this product without daily inspections may result in personal injury or damage. For daily inspections, refer to [p.57–60].

- **Keep an eye on the client during automatic operation.**

During operation, check that the client is seated in the proper posture and position and keep an eye on the client.

Notably, when an elderly person or a small child is seated, the client may be subjected to unexpected strain due to changes in the configuration caused by automatic operation. Immediately stop operation if you feel something is wrong.



- **Do not use hot water of 60°C or higher.**

Use of hot water of 60°C or higher may cause the bowlbasin, shower head, tap handle, etc. to be deformed or damaged.



- **Make sure to turn the power off before cleaning.**

Make sure to turn off the power switch before performing cleaning. Otherwise, insulation may deteriorate, causing fire due to electrical leakage or an electric shock and burns.

- **Action in the event of an outage**

- In the event of a power outage, turn off the power switch to prevent unexpected operation of the equipment when the power is restored.
- If an outage occurs when the seat position is high, the chair cannot be operated to lower the seat.

When you request a client to get on or off the chair under this condition, exercise the utmost care to avoid personal injury by assisting the client.

Caution

When using or cleaning the product



- **Do not allow two or more persons, or a person who weighs 135 kg or more, to get on this product.**

This product may overturn, resulting in personal injury or damage to this product.

- **Do not hit or rub this product strongly.**

Doing so may cause damage to the covers, etc., personal injury due to malfunction or damage, or water leakage from the plumbing.

Safety Precautions (to be strictly observed)

Caution

When using or cleaning the product



- **Do not allow the stool legs and casters to come into contact.**

The foot lever may be damaged, and personal injury may result due to malfunction and damage.

- **Do not use abrasives.**

Do not use abrasives to clean the showerheadshower head, showerheadshower head holder, and covers. Use of hard cleaning tools, such as abrasives, abrasive sponges, or metal or nylon scrubbers, may leave scratches.

- **Do not use this product outdoors.**

This product is for indoor use only. Do not install it outdoors or in a vehicle.

Use in an outdoor environment may cause failure or damage to this product.

- **Avoid direct sunlight or heat from stoves.**

Avoid direct sunlight or heat from stoves. Otherwise, discolouration and deterioration may result.

- **Do not use this product with any cover damaged.**

If any cover is damaged, immediately contact your local authorised Takara Belmont dealer to request replacement. Otherwise, failure or an accident may result.

- **Do not keep the back cover open.**

A person or object around this product may hit the back cover, resulting in personal injury or damage to this product.

- **Do not drink hot water or water from this product.**

This product is intended for shampooing hair. Do not drink hot water or water.

Diarrhea, stomach aches, etc. may result depending on the water quality.

- **Do not use this product with the plating delaminated.**

If the plating is delaminated from the faucet fixture (tap handle, thermostatic control lever), immediately contact your local authorised Takara Belmont dealer to request replacement. Otherwise, personal injury may result.

- **Do not discharge water with a strong flow with the shower head placed in the shower head holder.**

When water is discharged, it may splash outside the basin, or the client may be exposed to water.

When discharging water with the shower head placed in the shower head holder, check the surrounding conditions before turning the tap handle slowly.

- **Do not use this product in locations where freezing is expected.**

Parts may be damaged, resulting in water leakage.

Damage caused by freezing incurs a repair fee even during the warranty period. If there is a risk of freezing, keep the room temperature more than 0°C by heating or other means.



- **Before use, confirm that each part can be operated normally.**

Carefully and routinely inspect for any looseness, backlash, inclination, vibration, noise, temperature, odour, etc. If you notice anything strange, stop using this product immediately, turn off the power switch, disconnect the power plug, and contact your local authorised Takara Belmont dealer.

Safety Precautions (to be strictly observed)



When using or cleaning the product



- **Operate the switches and thermostatic control lever only with your finger.**

Make sure to operate the switches and thermostatic control lever, except for the foot lever, only with your finger. Otherwise, damage and misoperation may result.

- **Precautions when using the headrest**

- Note that raising the headrest too much causes it to be pulled out.
- Set the headrest only to one of the six locking positions. If the headrest moves while you perform shaving, etc., the client may suffer serious personal injury.
- Avoid exposure of the headrest frame to water and chemicals. In the event of exposure to water and chemicals, immediately wipe the pillow frame. Corrosion caused by rust and a decrease in the holding force make it difficult to stabilize the headrest securely.
- When lowering the headrest, make sure to hold the headrest and prevent your fingers and client's clothes and hair, etc. from being caught between the headrest and the backrest.
- When the headrest is set, do not apply excessive force to the headrest or hit it from above. Otherwise, failure may result.
- When shampooing hair, make sure to remove the headrest before reclining the backrest. Otherwise, this product may be damaged.

- **Precautions when operating the basin**

- Check for any persons or objects in the operating range of the basin before operation. If caught, personal injury or damage may result.
- Check that the shower head in the basin is properly set in the shower head holder. The shower head may be caught between the basin and the frame, resulting in damage.
- Check that no power plug of peripheral equipment is inserted into the built-in outlet. The power cord of the peripheral equipment may be trapped by the moving parts of the basin.

- **Check your surroundings when working near this product.**

Hitting part of the body or clothes against this product or allowing part of the body or clothes to be caught by this product may result in personal injury or damage.

- **When reclining or raising the backrest, support the client's head with your hand.**

When reclining or raising the backrest, support the client's head with your hand and notify the client. Failure to do so may cause the client to hit their head on the basin.

- **If the floor is wet, make sure to wipe it.**

If the floor is wet after shampooing hair, wipe it immediately.

Otherwise, slipping and falling, deterioration of the floor, and failure may result.

- **Precautions about the power cord**

When a client gets on or off the chair, exercise care so that the client is not caught by the power cord or does not step on the power cord of the device connected to the built-in outlet. Otherwise, the client may fall, resulting in personal injury or damage to the device.

- **Precautions during cleaning**

Metal parts and mechanical parts of this product have sharp edges.

Be careful not to injure your hands or fingers during cleaning.

Safety Precautions (to be strictly observed)

Caution

When using or cleaning the product



- **BE careful of use.**

The product is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.



- **BE careful of use.**

Children shall not play with the product.

- **BE careful of use.**

Cleaning and user maintenance shall not be done by children.

Precautions for Use

- **Use this produce for barber, hairdressing, and esthetic services only.**

This product is business use equipment for barbershops, hairdressing and esthetic salons, etc. This product must only be used by properly trained professionals, such as qualified barbers, hairdressers, and estheticians.

- **Maximum load (human body load): 135 kg**

The lift speed may be slower near the maximum load.

- **When the breaker function [refer to p.56] is activated frequently**

Contact your local authorised Takara Belmont dealer.

- **Do not apply heat.**

Deterioration or disation may result.

- **Do not expose the synthetic leather directly to steam.**

When using a steamer to offer head spa and other services, avoid direct exposure of the synthetic leather to steam. Otherwise, it may deteriorate.

- **Do not cause a sharp object to come in contact with the synthetic leather or neck cushion.**

Contact with a sharp object, such as scissors, may cause the synthetic leather and the surface of the neck cushion to tear.

- **Do not place objects other than a person on the seat.**

The synthetic leather may become deformed, torn, or corroded.

- **Do not forcefully lift the seat, backrest, leg rest, or basin.**

Doing so may result in malfunction or failure.

- **If chemicals come in contact, wipe them off immediately.**

If chemicals come in contact with the synthetic leather, covers, and switches, wipe them off immediately. Deterioration or discolouration may result.

- **Set the chair back to the initial position at the end of daily work.**

At the end of daily work, set the seat and leg rest to the lower limit, and raise the backrest to the upper limit. This reduces the load on mechanical parts and helps extend the service life .

Precautions for Use

- **At the end of daily work, retract the basin and keep the back cover open.**

At the end of daily work, retract the basin and keep the back cover open. This improves ventilation and reduces odour and possibility of rust inside this product.

- **Do not use strong acid or alkaline cleaning chemicals.**

For cleaning of the drain pipe, etc., do not use cleaning chemicals made mainly from sodium hydroxide (NaOH) and potassium hydroxide (KOH). Never drain thinner, alcohol, nail polish removers, gasoline, and kerosene. Otherwise, the drain hose may be damaged.

- **After use, make sure to wipe off any water droplets remaining on surfaces other than the basin.**

Water droplets that are left unattended may cause failure of this product or result in permanent stains.

- **Insert the shower head firmly into the shower head holder so that the shower head plate faces the inside of the basin.**

Improper insertion results in unstable holding of the shower head in the shower head holder. Failure to set the shower head plate facing the inside of the basin when discharging water may cause the shower head to come off, resulting in water splashing outside the basin or exposure of the client to water. [Refer to p.34.]

- **When keeping water in the basin, exercise care to prevent overflow of water from the opening of the neck device.**

When keeping water in the basin, do not exceed the specified maximum water level. [Refer to p.38.]

- **Do not hit this product with an object.**

Do not hit this product with a hard object. Doing so may cause deformation or damage to this product.

- **Do not push the backrest forward.**

Otherwise, failure may result.

- **Do not touch the hot water pipe.**

The hot water pipe is hot. Do not touch it directly.

- **Keep the temperature of the hot water supply to the equipment at 80°C or less.**

Otherwise, failure and damage to the water stop valve, check valve, flexible pipe, thermostatic faucet, etc. may result.

- **Drain water in cold regions.**

To use this product in cold regions in winter, open the maintenance cover, and open the strainer of the check valve to drain water and prevent freezing. Otherwise, water leakage may result.

- **Make sure to use the neck cushion.**

If services are offered without using the neck cushion, the client's neck may be strained, resulting in personal injury. Make sure to use the neck cushion.

- **Do not use peppermint or aromatic oils.**

Do not use peppermint or aromatic oils containing menthol. Otherwise, the resin parts, such as the shower head, shower hose, tap handle, thermostatic control lever, neck cushion, and drain cap, may be damaged. The synthetic leather of the backrest, seat, and leg rest may deteriorate.

- **Do not drop or place a heavy or sharp object on the basin.**

Doing so may result in damage, such as scratches and cracks.

- **Do not hit the top (cap) of the tap handle with an object.**

Do not hit the tap handle, which is made from resin, with a hard object. Doing so may generate scratches and cracks on the plated surface at the top of the tap handle, resulting in delamination of plating and personal injury.

- **Close the tap handle securely.**

After use or work, fully turn the tap handle clockwise to stop water completely. Otherwise, water leakage may result.

Precautions for Use

- **Do not keep the shower head submerged in the water kept in the basin.**

A drop in pressure of the water service pipe due to a construction work accompanied by a water outage, etc. may cause the water kept in the basin to flow back into the shower head.

- **Do not plug the drain when this product is not in use.**

After the end of work, do not plug the drain with a drain cap, towel, or shampoo cloth.

If water is discharged accidentally, or if a small amount of hot water or water is discharged due to increased water pressure late at night, water may overflow from the basin, resulting in water leakage. When the basin is not in use, remove the drain cap from the drain, and make sure to place it outside the basin.

- **Clean the hair catcher frequently.**

Clean the hair catcher as frequently as possible. Otherwise, hair and other deposits may accumulate and clog the drain, resulting in water overflow and an unsanitary condition. Clean the hair catcher after each shampooing session whenever possible.

- **Do not wash sharp objects, such as scissors.**

Doing so may scratch and damage the basin and neck cushion.

- **When shampooing hair, be careful of the items that you are using or wearing.**

Offering services while wearing metal objects, such as a watch or ring, or holding scissors, may scratch the basin or tear the neck cushion.

- **Do not wash anything other than the human head, such as animals.**

Doing so may result in damage to the inside of the basin, damage to parts, and poor drainage.

- **Do not operate or retract the basin with water kept in it.**

The momentum of the basin operation may cause the water in the basin to overflow. The humidity inside this product may increase, generating rust.

- **Precautions when using the neck device**

- Make sure to operate the neck device gently. Forceful operation may scratch or damage the basin or neck device.
- When the neck device is raised, check that the neck cushion and side aprons are not bent or caught in the gap with the basin. Otherwise, the neck cushion and side aprons may be damaged, or water may splash from the gap between the basin and the neck cushion.
- When retracting the neck device, lower the neck device while folding the side aprons inside. Otherwise, the neck cushion may be damaged or deformed.
- When moving the neck device, make sure to hold the neck device and take care to ensure that your fingers are not caught in the sliding parts and gaps.
- When stabilizing the neck device, make sure to lock the neck fixing pin. Using without locking the neck fixing pin may cause the neck device to become unstable while offering services, causing the client to hit their head against the basin and suffer personal injury.

Precautions for Synthetic Leather Care

- **Stains from garment dyes**

Clothing or belt colourings or dyes may discolour the synthetic leather of this product upon contact. If such colour staining occurs, wipe with a soft cloth moistened with neutral detergent diluted about 1:10 with water, followed by wiping with a cloth moistened with water, then thoroughly wipe with a dry cloth as quickly as possible to avoid further penetration.

- **Precautions against deterioration or colour staining due to contact**

- Contact with other resin parts or coated products, solvents, adhesive tapes, etc. may cause change in gloss, cracks, deformation, or delamination of the surface.
- Contact with newspaper or other printed matter may cause colour staining.
- Contact with printed fabrics, such as T-shirts, or jeans, etc. may cause colour staining of the synthetic leather due to dyes.
- If benzine, nail polish remover, alcohol, or oil come in contact, discolouration, surface dissolution, change in gloss, hardening or softening, or delamination may occur.
- Using bleach or sheets washed in bleach may cause change in gloss or discolouration.
- If this product is placed in proximity to an extremely high-temperature heat source, such as an iron or a heater, deformation or discolouration may occur.
- Avoid direct sunlight by using curtains, etc. Otherwise, surface changes, contraction, discolouration, fading, etc. may occur.
- Placing a heavy object on the synthetic leather for extended periods may cause permanent dents or wrinkling.

Precautions Regarding Basin Products

A ceramic basin is used for this product. Warpage, deformation, etc. are unavoidable in forming ceramic. Accordingly, the neck position, height, shape, and weight slightly vary depending on the product. We appreciate your understanding. Due to the nature of ceramic, pouring hot water may cause the affected area to expand suddenly, resulting in crackle or cracks on the surface. Exposure to boiling hot water may cause damage to ceramic, resulting in personal injury or water leakage. Do not pour boiling hot water on ceramic.

Precautions Regarding Resin Parts

- **The tap handle of this product is resin-plated.**

- Because the plating is a thin, hard metal film, corrosion and age deterioration may cause cracks and delamination on the plated surface.
- The impact of falling objects, etc. may cause scratches and cracks on the plated surface.
- Hitting with a hard object may cause scratches and cracks on the plated surface.
- The plating may be delaminated from the scratches and cracks on the plated surface.



Caution

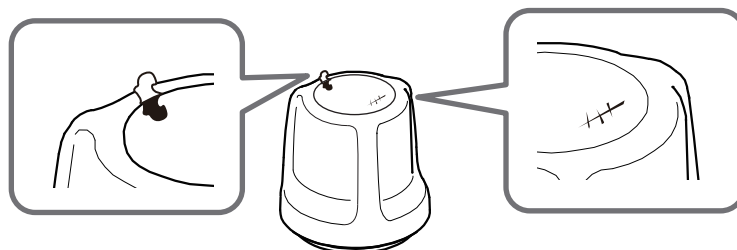
Check the plated surface of the tap handle for scratches, cracks, and plating delamination.

If the plating is delaminated, stop using this product immediately, and contact your local authorised Takara Belmont dealer.

Otherwise, personal injury may result.

Example of delamination of the plated surface

Example of a scratch on the plated surface

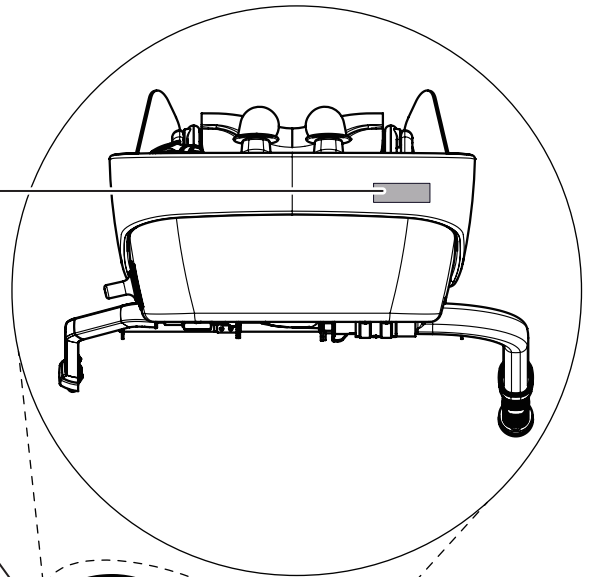


- **The colour of some resin parts of this product, including the back cover, is the intrinsic colour.**

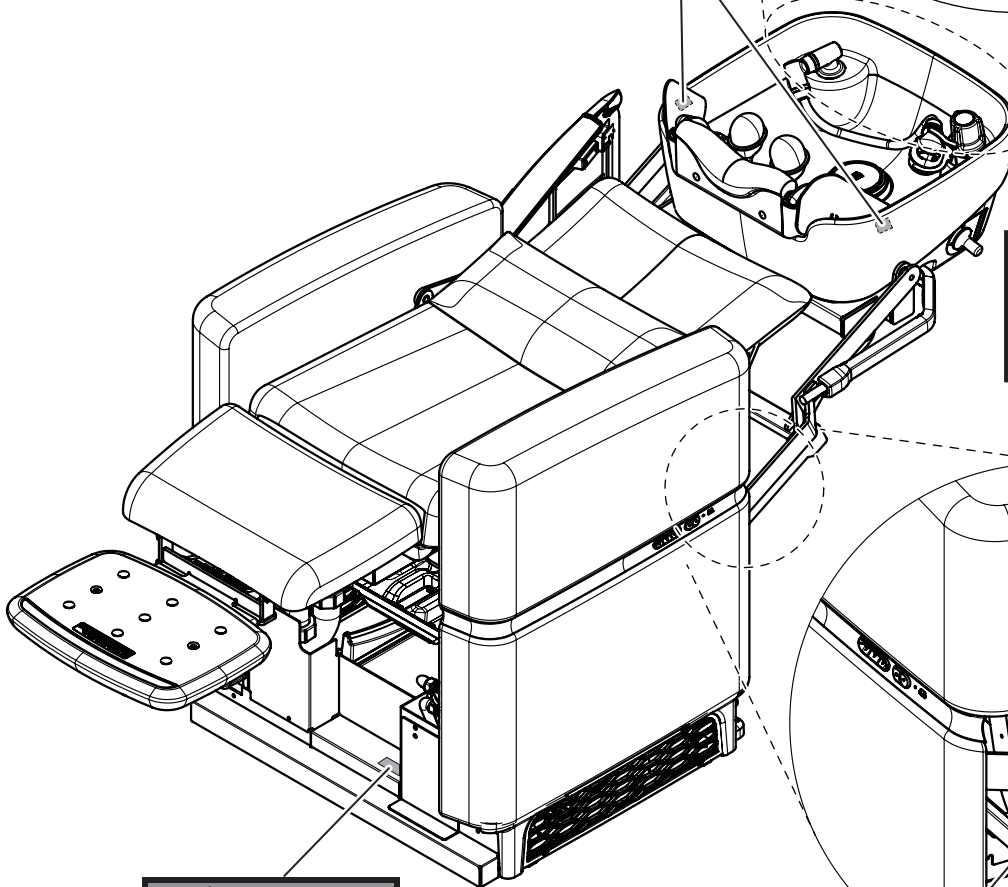
The appearance of resin parts may differ for each part, but this is attributed to variations during forming and is not a defect. We appreciate your understanding.

Warning Label Locations

⚠ CAUTION	⚠ CAUTION	⚠ CAUTION
		
Do not use hot water of 60°C and higher. Using hot water at 60°C and higher may deform or damage the ceramic bowl, the shower head or the faucet handle.	If chemical such as hair dye attached to the equipment, wipe it out immediately, or it may cause discoloration or deterioration.	Do not use chemical detergent mainly containing caustic soda (NaOH) & caustic potash (KOH) for cleaning drain pipes, etc. This may cause damage on the drain hose, etc.
For other cautions, please read the operating instruction carefully before use.		



(The same on the other side)



(The same on the other side)

Before Using the Product

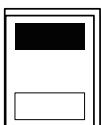
- This product is shampooing equipment for backwash shampooing*¹ and head spa.
- The backwash services*² with this product assumes that the user offers services in the standing posture.
- Check that accessories are properly installed on the product.
- The gaps of covers vary slightly depending on the product. We appreciate your understanding.
- The gap between the backrest and the basin, etc. when the backrest is reclined varies slightly depending on the product. We appreciate your understanding.

*¹ Backwash shampooing: The user shampoos the client's hair from behind the basin (in the back position).

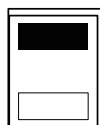
*² Backwash services: The user provides a head spa and other services from behind the basin.

Accessories

□ Installation Instructions...1



□ Operation Instructions
(this document)...1

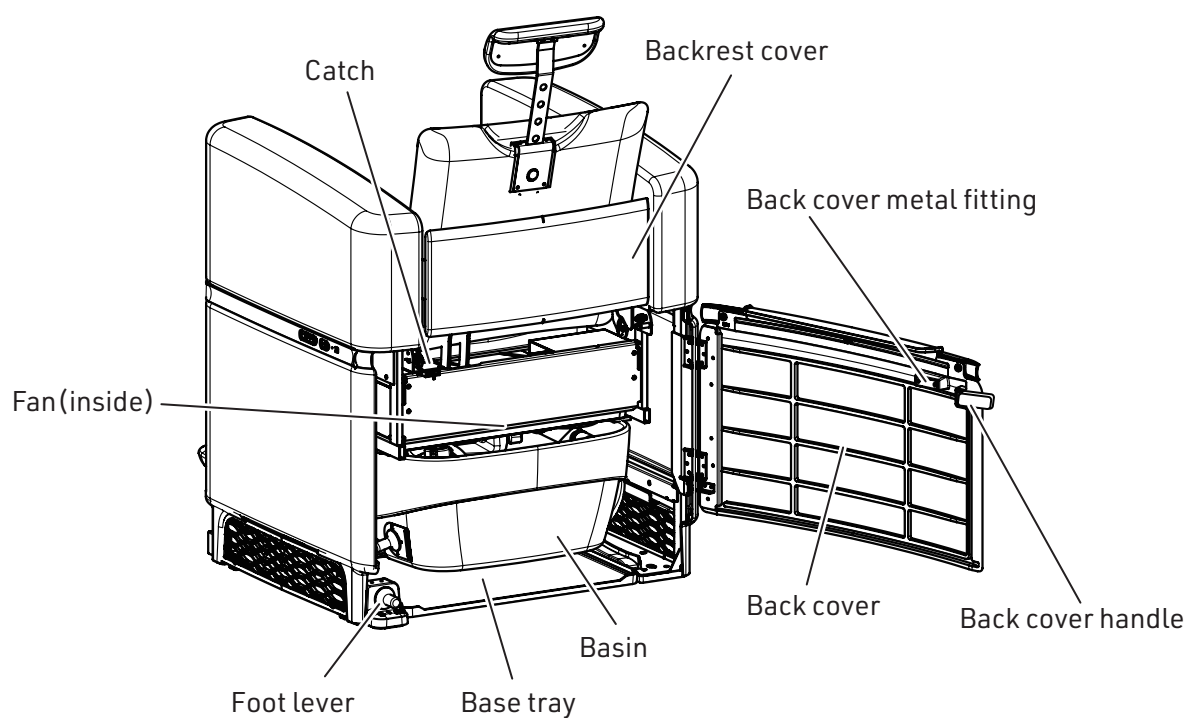
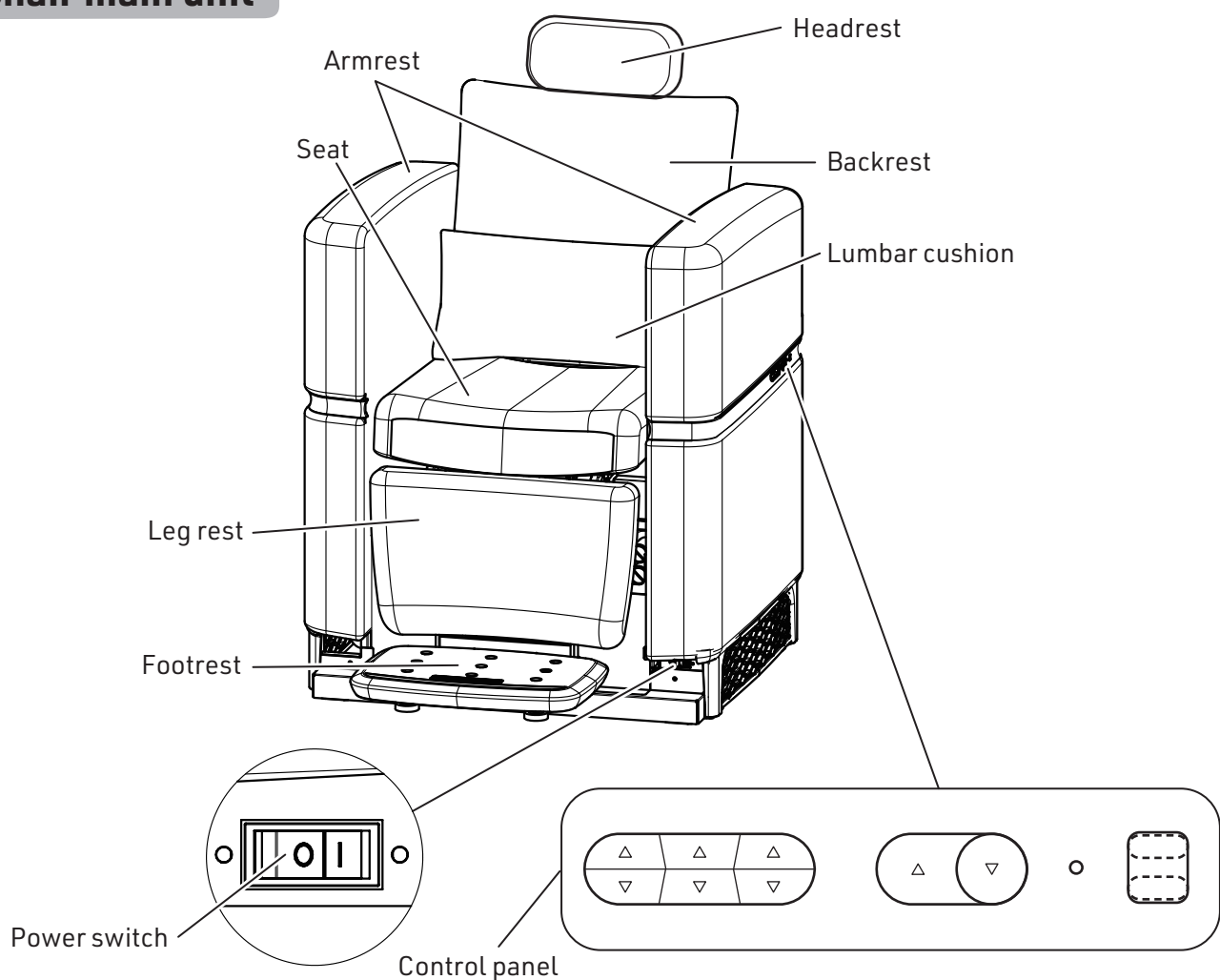


□ YUME SPA Technical Manual... 1



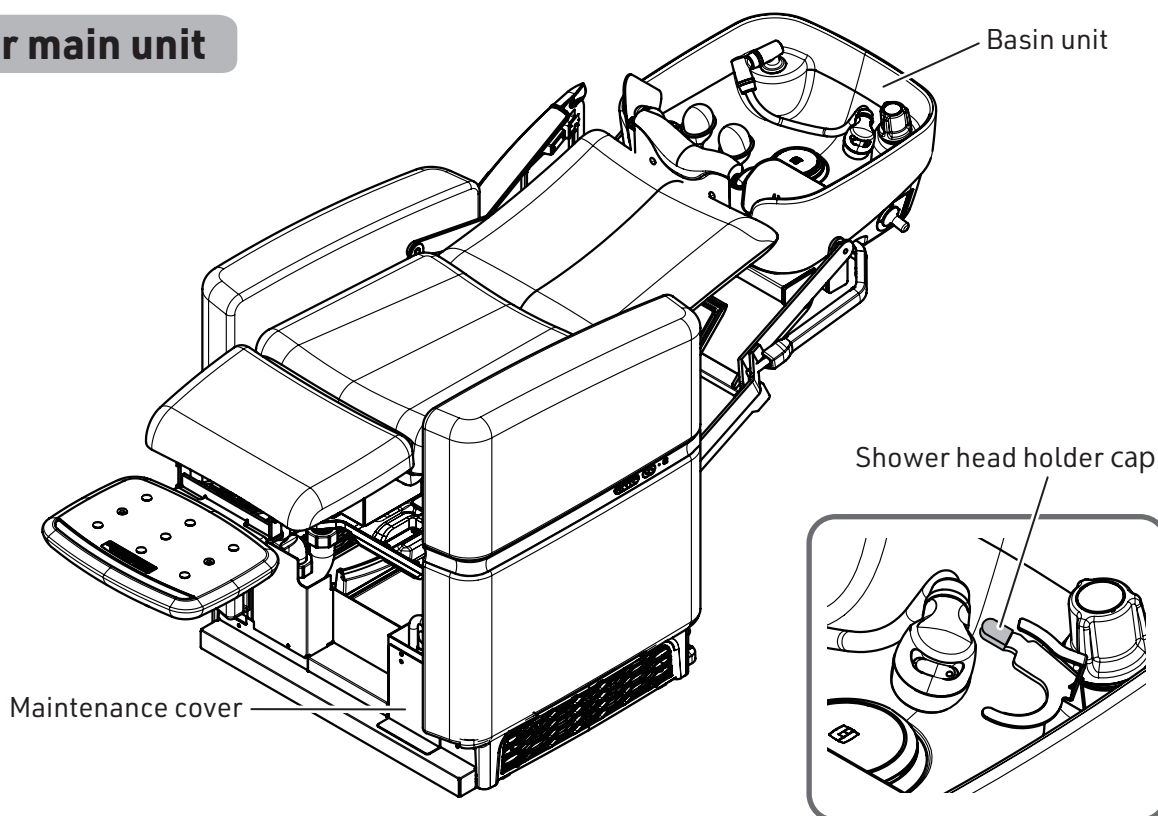
Part Names

Chair main unit

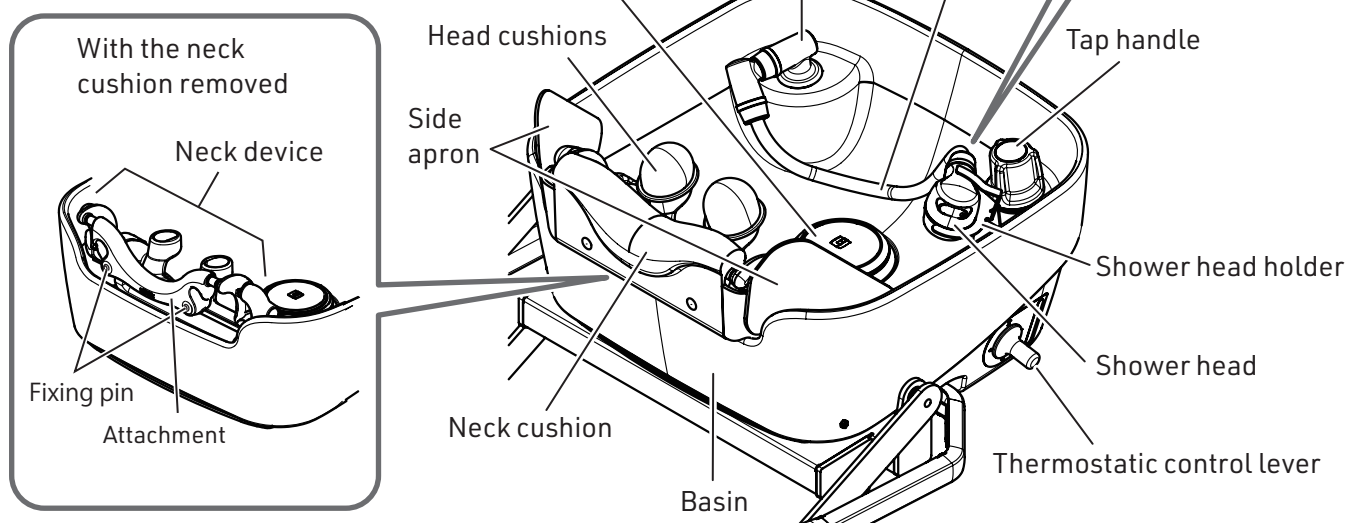


Part Names

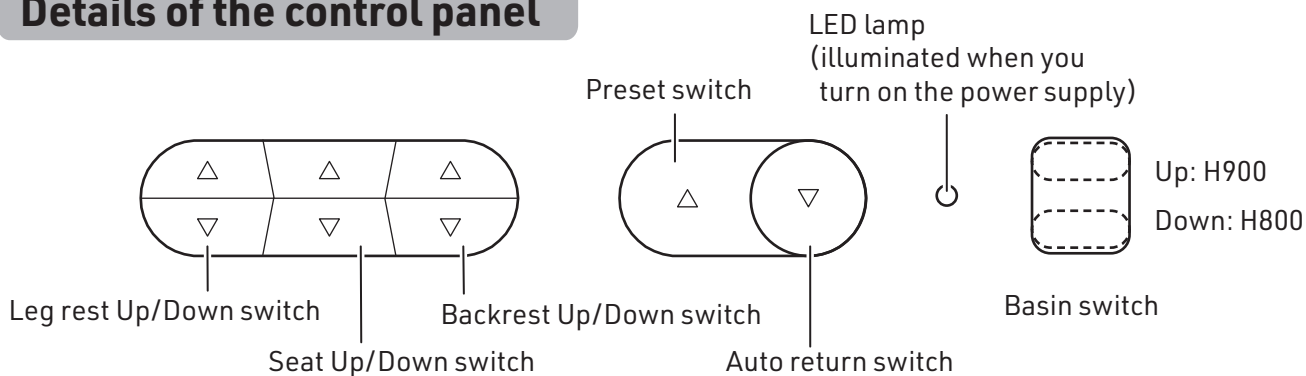
Chair main unit



Details of the basin unit



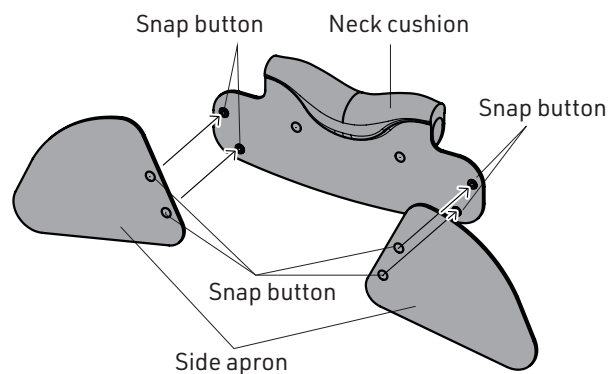
Details of the control panel



Installation of the Neck Cushion

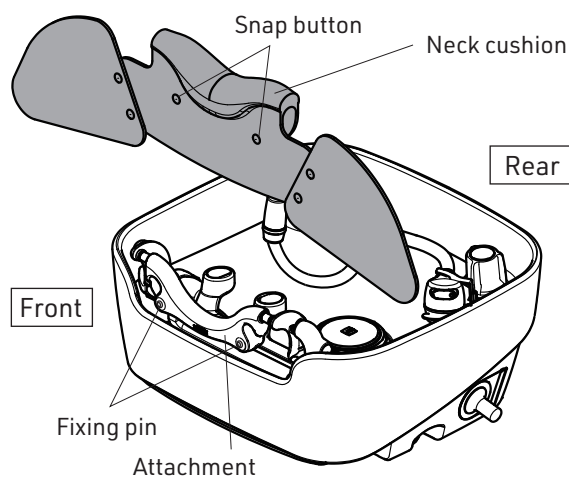
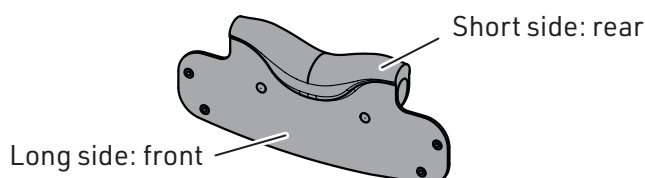
1 Install the neck cushion and side aprons.

Align the direction of the side aprons, as shown in the figure, and install the side aprons to the neck cushion.



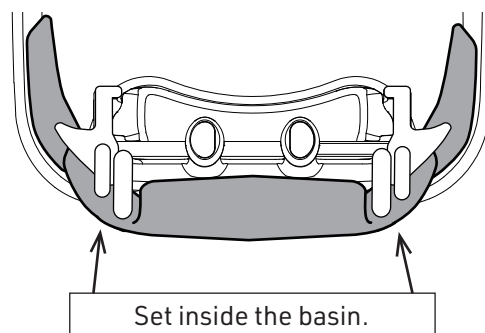
2 Align the direction of the neck cushion, as shown in the figure, and set the neck cushion to the attachment.

Beware of the installation direction.



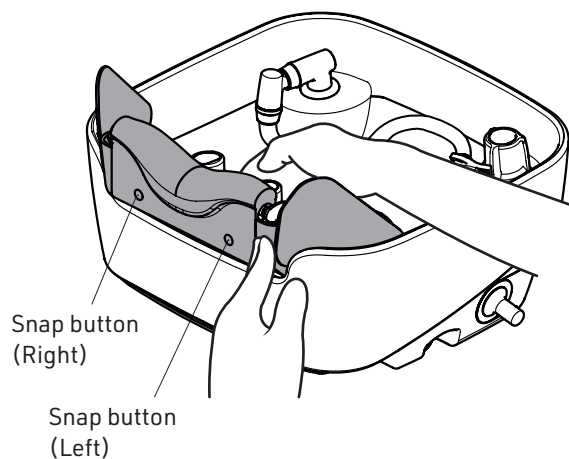
3 Set the snap buttons on the front side of the neck cushion to the fixing pins of the attachment.

The fixing pins are removable.
Exercise care to avoid loss.



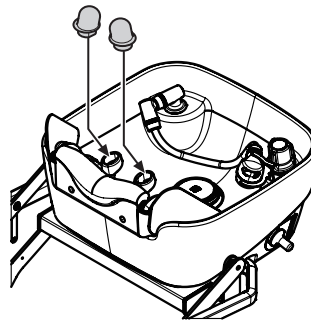
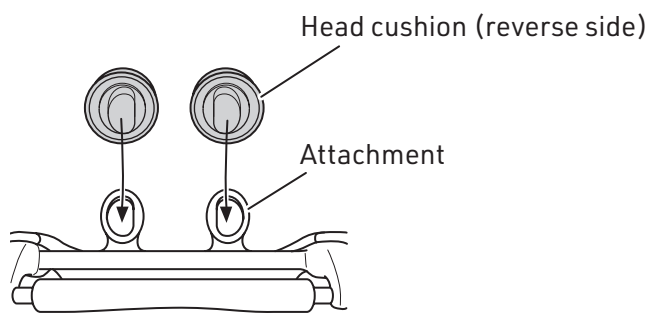
4 Set the snap buttons on the rear side of the neck cushion to the fixing pins while shaping the neck cushion along the attachment.

Set the snap button on the left side of the neck cushion to the fixing pin on the attachment. Set the snap button on the right side to the fixing pin on the attachment while shaping the neck cushion along the attachment. Check that the snap buttons of the neck cushion are set to the fixing pins both on the front and rear sides.



Installation of the Head Cushions

As shown in the figure, align the direction of the head cushions to the attachments, and insert the head cushions.



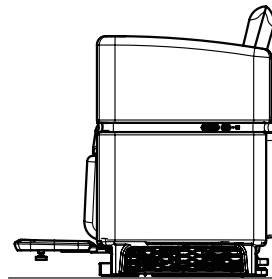
Request replacement if the head cushions become significantly fouled or their surface deteriorated. To replace the head cushions, contact your local authorised Takara Belmont dealer.

Performing Haircuts

1 Set the chair back to the initial position.

Check that the chair is back to the initial position. If the chair is not in the initial position, press the auto return switch on the control panel. A melody plays, and the chair operates to return to the initial position. (For details of the auto return function, refer to [p.29].)

Remove the headrest if it is set. (For the method of removing the headrest, refer to [p.46].)



[Initial position]

- Seat: lower limit
- Leg rest: lower limit
- Backrest: upper limit
- Basin: retracted

Warning

When lifting or lowering the chair, check for any persons or objects near the chair before operation. Otherwise, personal injury or damage to the chair may result.

- Make sure to check for any persons or objects between the chair and the basin or floor.

Take sufficient care about small children in particular.

- When lifting or lowering the chair, check that there is sufficient space between the client's feet and the wall in front of the chair, etc.

2 Request the client to sit in the seat.

Request the client to sit from the front of the seat and to sit deeply in the chair.

Caution

- When ushering a client, make sure to check that the chair is back to the initial position.

If a client gets on or off the chair when the chair is lifted, this product may be damaged, or the client may suffer personal injury.

- When ushering a client to the seat, caution and notify the client not to stumble on the footrest.
- When a client sits in the seat, caution and notify the client not to stand on the footrest.



3 Put on a haircut cloth.

Place a haircut cloth so that its hem is on the outside of the armrests.

Caution

If the hem of a haircut cloth is inside the armrests, hair may adhere to the client's clothes or enter into the equipment and cause failure.

Performing Haircuts

4 Adjust the seat height, leg rest, and backrest.

The configuration of the chair can be changed by operating the switches on the control panel or the foot lever to make it easy to perform a haircut.

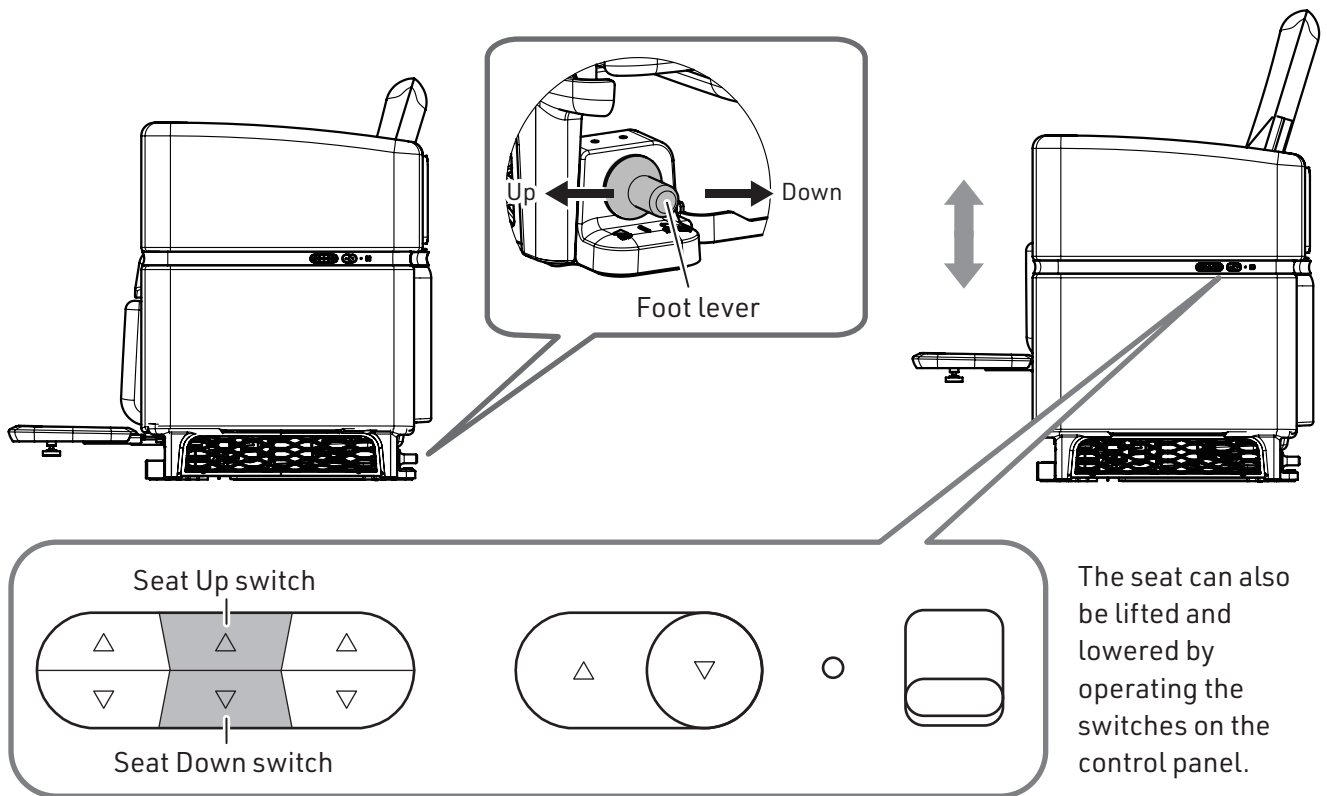
The chair can be operated while a switch is pressed or the foot lever is tilted to the left or right.

The chair cannot be operated if the back cover is not completely closed.
Close the back cover before operating the chair.

Lifting and lowering the seat

When the foot lever is tilted to the left or right, a beep sounds, causing the seat to be lifted or lowered (*1) while the foot lever is tilted. (The armrests do not move.)

*1 The height to which the seat can be lowered is limited depending on the backrest reclining angle due to the structure.



Warning

- When lifting or lowering the seat, check for any objects or parts of the body, including hands and feet, near the seat and footrest before operation.
- The chair unit of this product moves backward when it is lifted and moves forward when it is lowered. Carefully check for any objects in the front and rear of this product before operation.

Caution

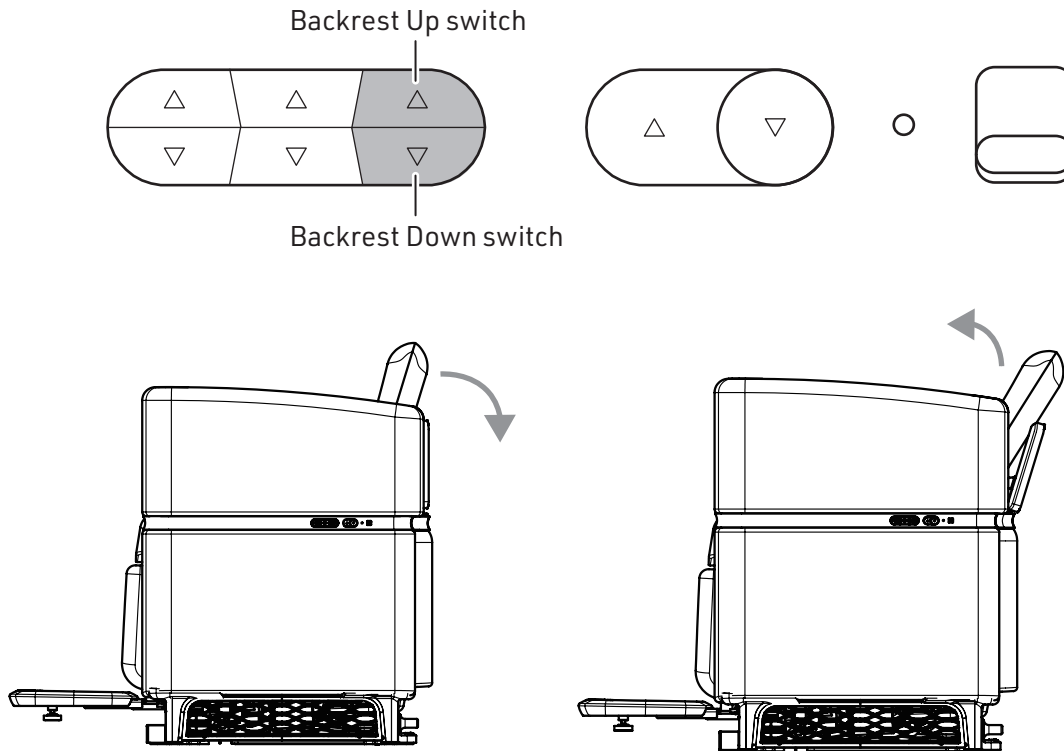
Do not apply an excessive load to the foot lever, such as stomping on it. Doing so may cause deformation and failure of the foot lever.

Performing Haircuts

Reclining and raising the backrest

When the backrest Down or Up switch is pressed, a beep sounds, causing the backrest to be reclined or raised while the switch is pressed (*1).

*1 The backrest reclining angle is limited depending on the seat height due to the structure.



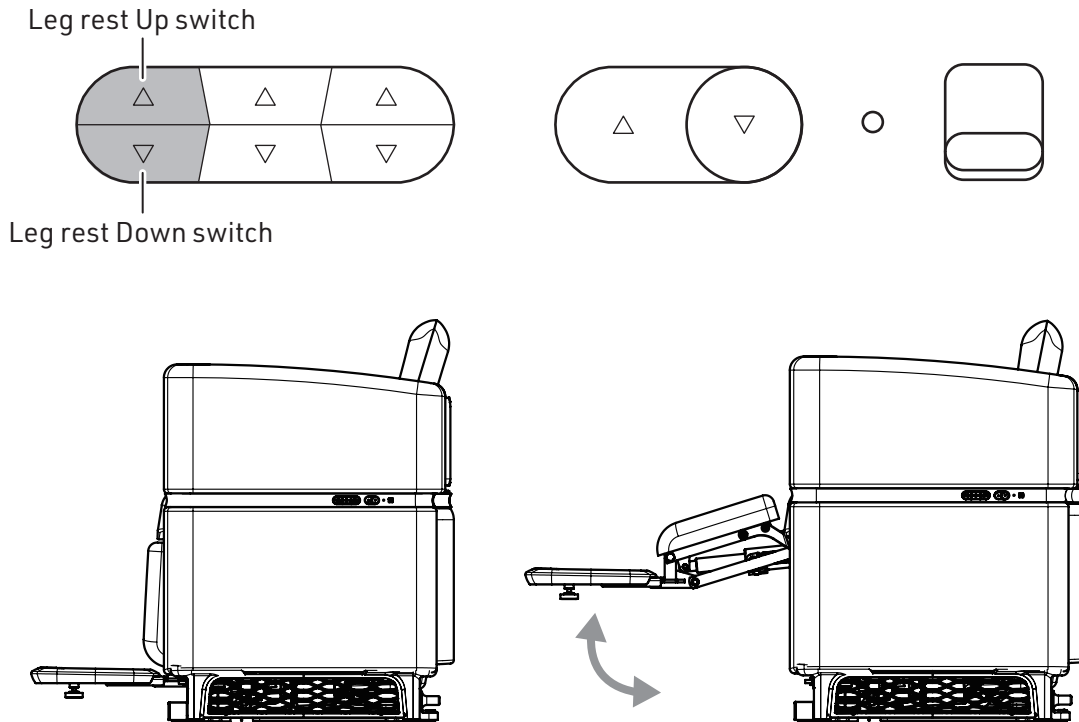
Warning

- When reclining and raising the backrest, check that the client's arms and fingers are not placed between the backrest and the seat before operation. If caught, personal injury may result.
- When reclining the backrest, take care to ensure that the backrest and headrest do not come into contact with the shampoo basin and peripheral equipment before operation.

Performing Haircuts

Lifting and lowering the leg rest

When the leg rest Up or Down switch is pressed, a beep sounds, causing the leg rest to be lifted or lowered while the switch is pressed.



Warning

- When lifting the leg rest, take sufficient care so that the client's toes do not come into contact with the peripheral equipment during operation.
- When lowering the leg rest, check for any persons or objects under the leg rest and footrest during operation.

Performing Haircuts

Using the preset function

What is the preset function?

This function sets the chair to the preset position by simply pressing the preset switch once.

One arbitrary position (*1) can be set (*2) in advance.

When you press the preset switch, a melody plays, and the seat height, backrest, and leg rest move to their preset (*3) positions.

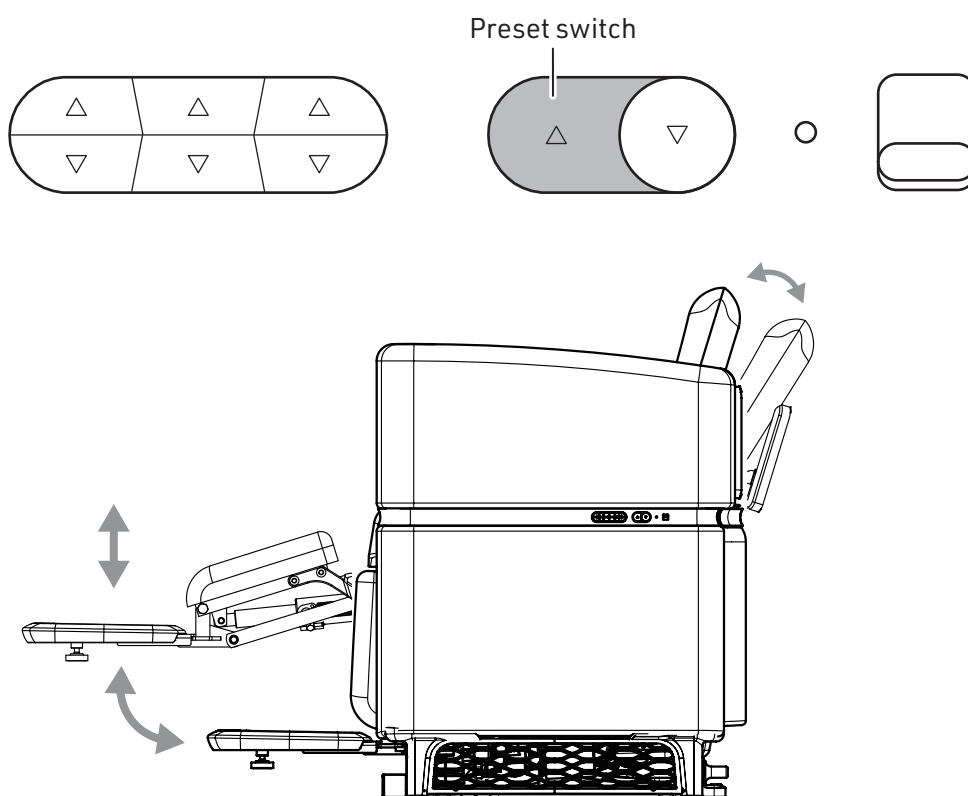
*1 The seat height and backrest angle cannot be set in a certain range due to the structure.

*2 This product enables the user to set the respective preset chair positions for haircut, services using the headrest, and shampooing.

For the method of setting the preset position, refer to [p.54 and 55].

*3 In the initial setting, the backrest reclines fully flat.

After installing this product, set the preset positions before using this function.



To stop the operation by the preset switch halfway, tilt the foot lever or press any operation switch on the control panel.

When you stop the operation by the preset switch, a cancel beep sounds.



Warning

personal injury may result if this function is used to recline the backrest fully flat when the headrest is not set to the backrest.

Performing Haircuts

5 Perform a haircut.



Warning

- Take care to ensure that the user, client, or other persons do not come into contact with the foot lever and control panel during a haircut. Otherwise, the chair is inadvertently operated, resulting in personal injury.
To operate the chair during a haircut, take the following precautions before operation.
- When lowering the chair, make sure to check for any persons or objects under the footrest and leg rest.
Take sufficient care about small children in particular.



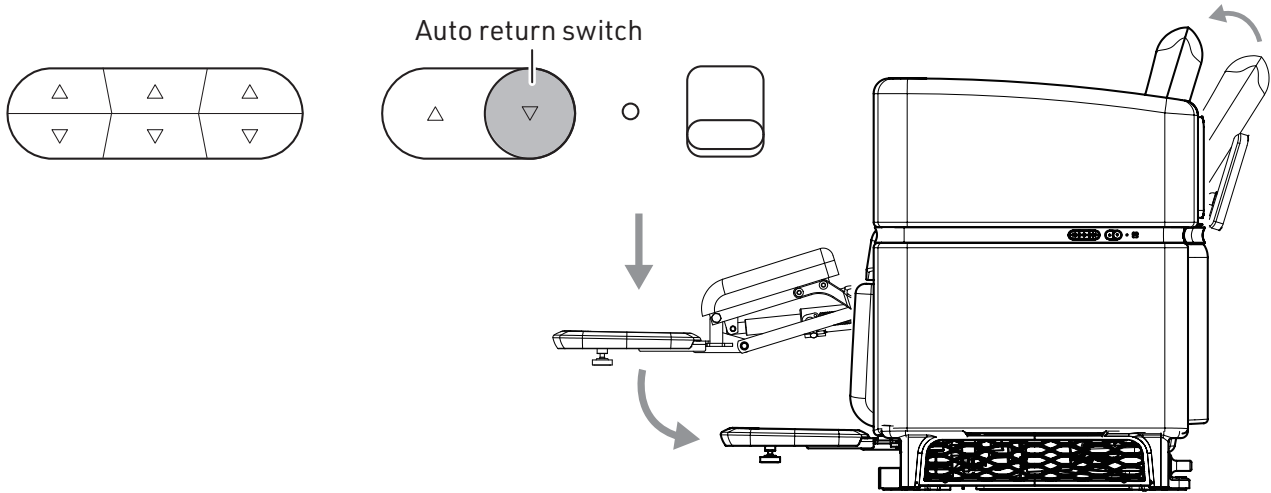
Caution

Do not impact this product, such as kicking the back cover, during a haircut. Otherwise, the back cover comes into contact with the basin inside, causing the basin to be scratched and cracked.

Performing Haircuts

6 After a haircut is completed, set the chair back to the initial position.

Check for any persons or objects in the operating range of the backrest, footrest, and leg rest. When you press the auto return switch, a melody plays, and the seat height, backrest, and leg rest return to the initial position.



To stop the operation by the auto return switch halfway, tilt the foot lever or press any operation switch on the control panel.

When you stop the operation by the auto return switch, a cancel beep sounds.

Warning

- When using the preset function or auto return function, check for any objects or parts of the body, including hands and feet, around this product, especially near the seat, backrest, leg rest, and footrest before operation. If caught, personal injury may result.
- Check that the chair is back to the initial position before instructing the client to stand up from the chair. Allowing the client to stand up while the chair is in operation may result in personal injury of the client or damage to the equipment.
- When lowering the chair, make sure to check for any persons or objects under the footrest and leg rest. Take sufficient care about small children in particular.
- When lifting or lowering the chair, check that there is sufficient space between the client's feet and the wall in front of the chair, etc.

- The operation speed of the chair with a person on the seat is different from that without a person on the seat. The speed is optimized with a person on the seat.
- Because the chair is hydraulically driven, the operation speed varies due to changes in the oil temperature in different seasons and the weight of the client who sits in the chair.

If an object falls between an armrest and the seat, lift the seat to the upper limit without a person on the seat. Turn off the power switch, check that this product is not activated, and open the back cover to take out the fallen object.

*Do not put your hand under the seat without turning off the power switch.

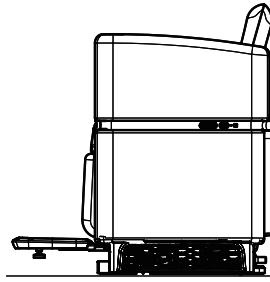
Unintended pressing of the switch may cause the seat to be lowered and your hand to be caught, resulting in personal injury.

* Some parts that are installed under the seat are greased to improve sliding performance. Therefore, when picking up a fallen object, take care to avoid contamination with grease.

Shampooing hair

1 Set the chair back to the initial position.

Check that the chair is back to the initial position. When the chair is not back to the initial position, press the auto return switch on the control panel. A melody plays, and the chair moves back to the initial position. (For details of the auto return function, refer to [p.29].)
Remove the headrest if it is set. (For the method of removing the headrest, refer to [p.46].)



[Initial position]

- Seat: lower limit
- Leg rest: lower limit
- Backrest: upper limit
- Basin: retracted

Warning

When lifting or lowering the chair, check for any persons or objects near the chair before operation. Otherwise, personal injury or damage to the chair may result.

- Make sure to check for any persons or objects between the chair and the basin or floor. Take sufficient care about small children in particular.
- When lifting or lowering the chair, check that there is sufficient space between the client's feet and the wall in front of the chair, etc.

2 Request the client to sit in the seat.

Request the client to sit from the front of the seat and to sit deeply in the chair.

Caution

- When ushering a client, make sure to check that the chair is back to the initial position. If a client gets on or off the chair when the chair is lifted, this product may be damaged, or the client may suffer personal injury.
- When ushering a client to the seat, caution and notify the client not to stumble on the footrest.



3 Put on a shampoo cloth.

Recommended product: shampoo cloths without a neck flap

* When using a shampoo cloth with a neck flap, hang the neck flap in the gap between the basin and the neck device.

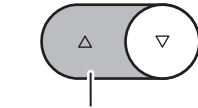
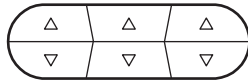
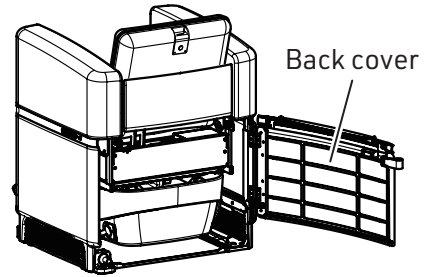
Shampooing hair

4 Extend the basin.

Fully open the back cover in the rear of the chair.

Operate the basin switch on the control panel to determine the basin height (H800 or H900).

Then stand on the side of the product main unit to press the preset switch on the control panel and extend the basin.

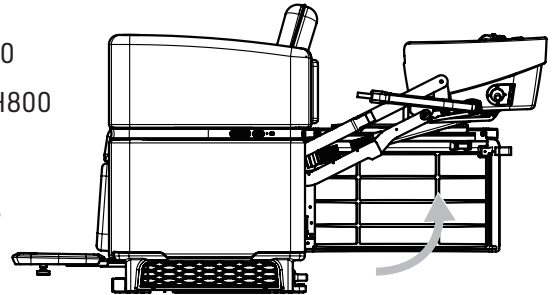


Preset switch

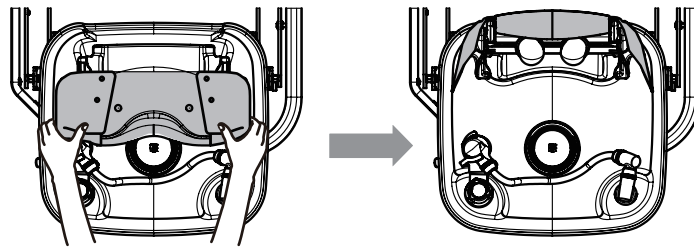


Basin switch

Up: H900
Down: H800



Raise the neck device and shape the neck cushion and side aprons. [Refer to p.21.]



- Because the basin is hydraulically driven, the basin stop position varies due to changes in the oil temperature in different seasons within the scope that does not cause difficulties shampooing hair. This is not a defect of the equipment.
- During operation of the basin, a click sound is generated when the water-shutoff solenoid valve built into the equipment opens and closes. This is not a defect of the equipment.

⚠ Warning

- Check for any persons, animals, or objects in the operating range of the basin. Contact with the basin may cause personal injury or damage to this product.
- When extending the basin, take care to prevent the shampoo cloth from being trapped by moving parts. Trapping of the shampoo cloth may cause personal injury or damage to this product.

⚠ Caution

- Open and close the back cover gently. Forceful opening and closing may cause damage to the back cover.
- When opening the back cover, use the handle at the top of the cover. Holding and opening the back cover with a hand contaminated with hair dyes, etc. may stain the surface.
- Make sure to fully open the back cover. If the back cover is not fully opened, the basin is not extended when the preset switch is pressed.
- Make sure to move the neck device gently. Forceful operation may scratch or damage the basin or neck device.
- When moving the neck device, make sure to hold the neck device and take care to ensure that your fingers are not caught in the sliding parts and gaps.
- When the neck device is raised, check that the neck cushion is not bent or caught in the gap with the basin. Otherwise, the neck cushion may be damaged, or water may splash from the gap between the basin and the neck cushion.

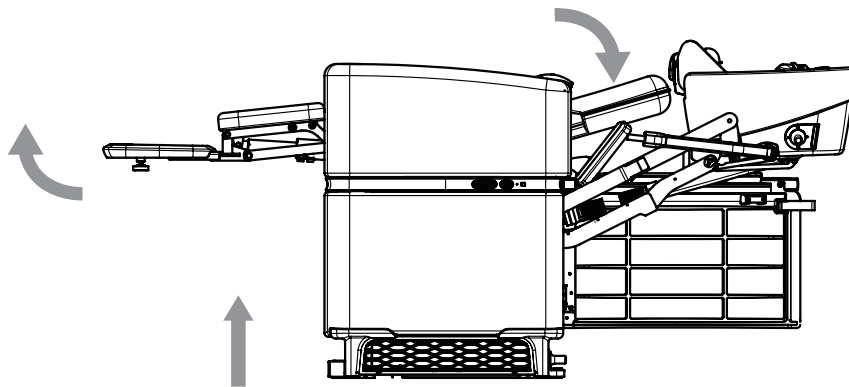
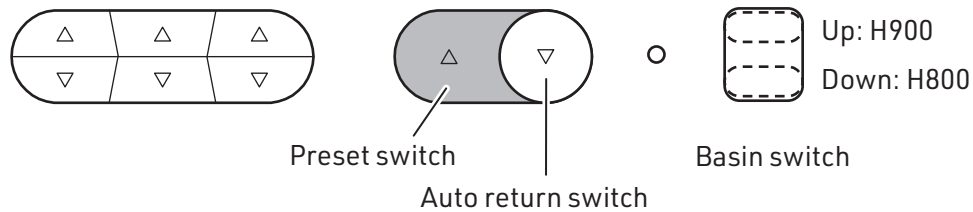
Shampooing hair

5 Set the chair to the shampooing position.

When you press the preset switch on the control panel, a melody plays, causing the chair to move to the shampooing position.

Gently lower the client's head to the neck cushion while supporting the client's head.

Note that the backrest reclining angle is different at the basin height of H800 and H900.



To change the basin height when the chair is in the shampooing position, follow the steps below.
(For the switches on the control panel, refer to the above figure.)

- (1) Press the auto return switch on the control panel to move the chair back to the initial position.
- (2) Operate the basin switch on the control panel to change the basin height setting.
- (3) Press the preset switch on the control panel to change the basin height.
- (4) Press the preset switch on the control panel again to move the chair to the shampooing position.

Warning

- Check for any persons or objects between the chair and the floor.
- Check that the headrest has been removed from the backrest.
Otherwise, this product may be damaged.
- When lifting or lowering the chair, check that there is sufficient space between the client's feet and the wall in front of the chair, etc.
- Do not recline the backrest with the neck device lowered.
Otherwise, the client may hit their head on the basin.

Caution

When reclining the backrest, support the client's head with your hand.
Failure to do so may cause the client to hit their head on the basin.

- The operation speed of the chair with a person on the seat is different from that without a person on the seat. The speed is optimized with a person on the seat.
- Because the chair is hydraulically driven, the operation speed varies due to changes in the oil temperature in different seasons and the weight of the client who sits in the chair.

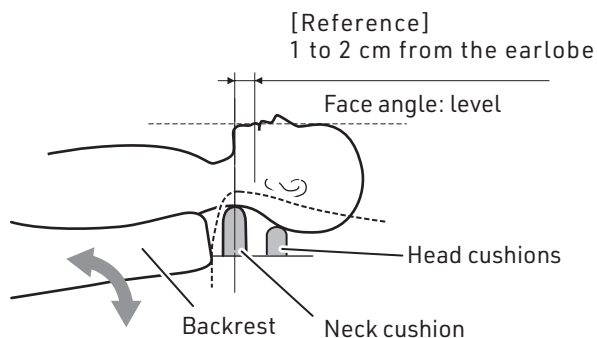
Shampooing hair

6 Check the face angle.

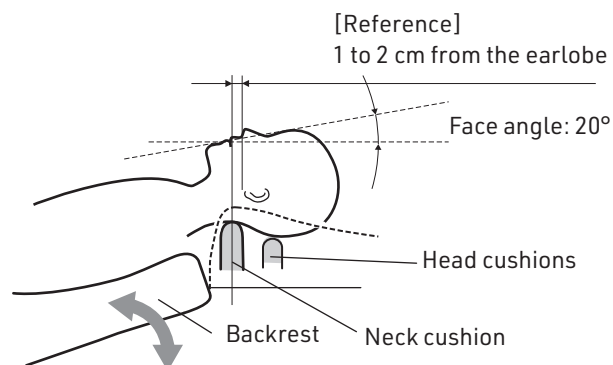
Check that the face angle is as shown in the figure below at each basin height.

If the face angle is not as shown in the figure below, notify the client to move forward or backward to make fine adjustments.

At H800



At H900

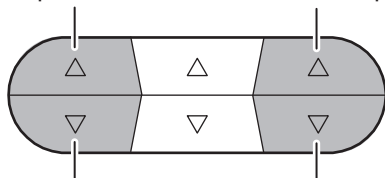


7 Adjust the leg rest and backrest as necessary.

Press the leg rest Up/Down switch on the control panel and the backrest Up/Down switch to adjust the leg rest and backrest.

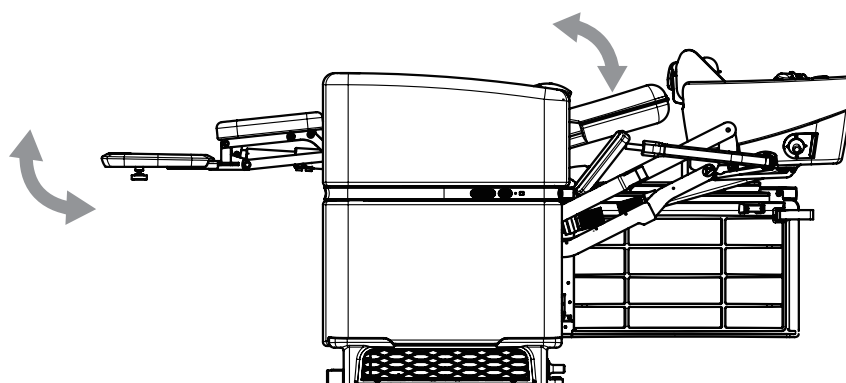
Leg rest Up switch

Backrest Up switch



Leg rest Down switch

Backrest Down switch



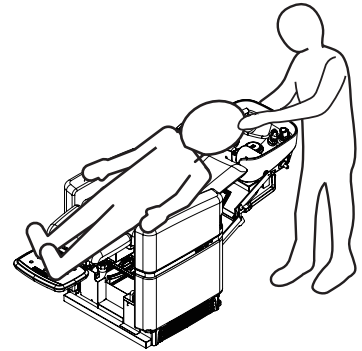
- The seat cannot be lifted or lowered.
- The adjustable range of the backrest is limited to avoid contact with the basin.

Shampooing hair

8 Shampoo hair.

Warning

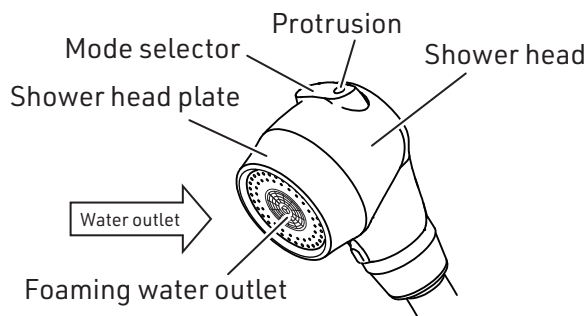
- Take care to ensure that the client or other persons do not come into contact with the control panel during shampooing. Otherwise, the chair is inadvertently operated, resulting in personal injury.
- When operating the chair during shampooing, make sure to check for any persons or objects under the footrest and leg rest. Take sufficient care about small children in particular.



Using the shower head

■ How to use the shower head

The shower mode or the low-splash mode can be selected by using the mode selector.



<Shower mode>

- Press the side with a protrusion of the mode selector.

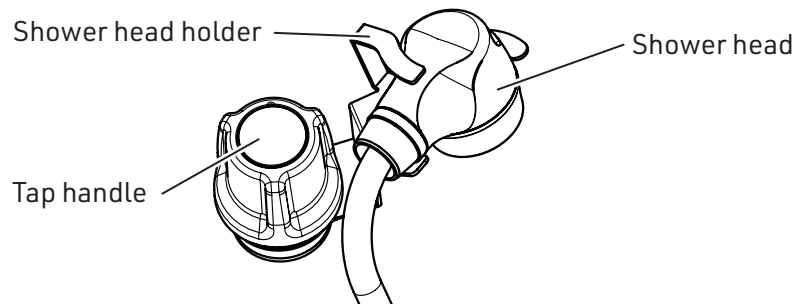


<Low-splash mode>

- Press the flat side of the mode selector.



- Do not discharge water with a strong flow with the shower head placed in the shower head holder. Otherwise, water may splash outside the basin, resulting in failure of this product and damage to the floor.
- After using the shower head, set it back in the shower head holder. When setting the shower head back in the shower head holder, direct the shower head plate to the inside of the basin.



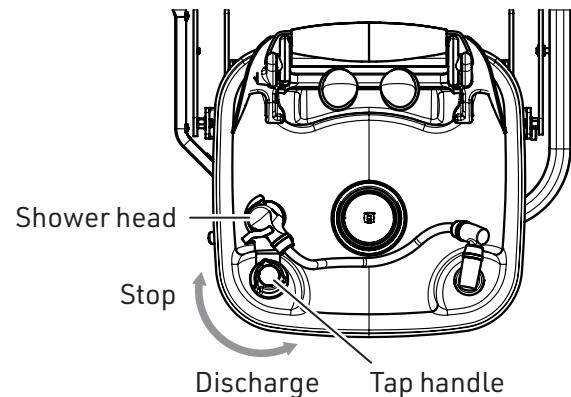
Caution

- Do not pull the shower hose with excessive force. Doing so may cause damage to the shower hose and shower joint or water leakage.
 - The surface of the shower head holder is resin-coated. Hitting it with a hard object may result in delamination of the coating. If the coating is delaminated, stop using this product and request replacement. Otherwise, personal injury may result.
 - The shower head holder is a consumable. Request replacement if the coating is delaminated or deteriorated.
- To replace the shower head holder, contact your local authorised Takara Belmont dealer.

Shampooing hair

Adjusting the flow of warm water

When turning the tap handle to the left (counterclockwise), warm water runs from the shower head. The flow of warm water increases by turning the tap handle further to the left. The flow of warm water reaches the maximum by turning the tap handle fully to the left. Water stops by turning the tap handle fully to the right (clockwise).



Caution

- When the basin is not used, turn the tap handle fully to the right (clockwise) to stop the warm water completely. Failure to stop water completely may result in water leakage.
- After the end of work, do not plug the drain with the drain cap, a towel, or a shampoo cloth. If warm water is discharged accidentally, or if a small amount of warm water is discharged due to increased water pressure late at night, water may overflow from the basin, resulting in water leakage.
- When operating the tap handle, remove metal objects, such as a ring or a watch, before operation. Otherwise, the metal object may come into contact with the top surface (cap) of the tap handle, resulting in scratches and cracks on the plated surface and delamination of plating.
- Check the plated surface of the tap handle for scratches, cracks, and plating delamination. If the plating is delaminated, stop using this product immediately, and contact your local authorised Takara Belmont dealer. Otherwise, personal injury may result.

- The sound of water flowing may be generated from the basin unit depending on the usage environment or conditions. This phenomenon is caused by warm water or water rushing through the plumbing depending on the adjustment of water pressure or the flow of warm water. This is not a defect of the equipment. The sound may be reduced by adjusting the water pressure.

- The tap handle may become stiff depending on the usage environment and conditions. This is caused by deterioration of a gasket, etc. in the moving parts or depletion of grease due to age deterioration and requires replacement of the gasket, etc. or application of grease.

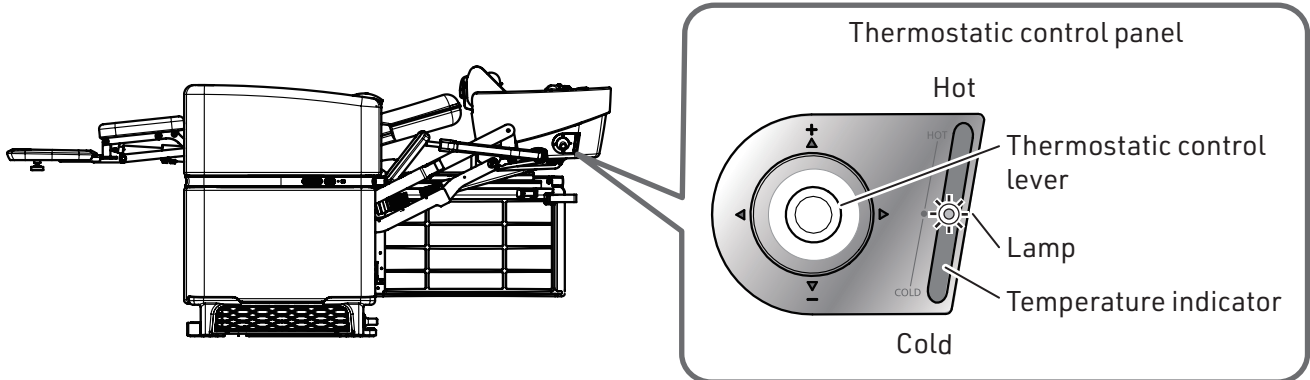
To request the above adjustment or replacement, contact your local authorised Takara Belmont dealer.

- Water that drips from the shower head is residual water discharged from the shower head. This is not failure of the shower head.
- The basin surface or the parts around the drain may crackle or snap if hot water is used when the basin is cold. This phenomenon is caused by expansion of the basin and drain due to sudden temperature changes. This is not a defect of the equipment.

Shampooing hair

How to adjust the warm water temperature

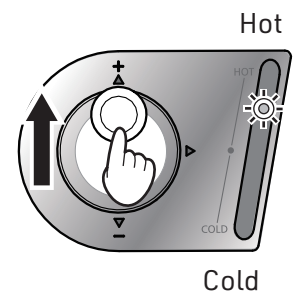
Before starting to discharge water, check the Thermostatic control panel on the left side of the basin to confirm that the temperature is normal (the lamp on the temperature indicator is illuminated in green). The warm water temperature can be adjusted as described below.



Raising the temperature of warm water

Tilt the thermostatic control lever once in the (+) direction. A beep sounds, and the warm water temperature increases. Here, the lamp on the temperature indicator is illuminated in orange.

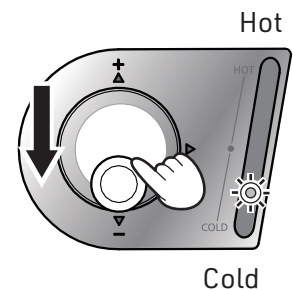
- * Each time the lever is tilted, the illuminated lamp position goes up. The temperature can be increased by up to four levels from the normal temperature.



Lowering the temperature of warm water

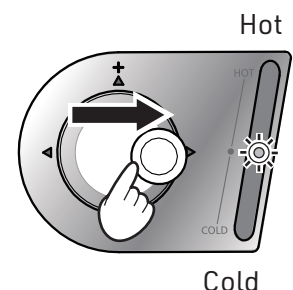
Tilt the thermostatic control lever once in the (-) direction. A beep sounds, and the warm water temperature decreases. Here, the lamp on the temperature indicator is illuminated in yellow.

- * Each time the lever is tilted, the illuminated lamp position goes down. The temperature can be decreased by up to four levels from the normal temperature.



Setting the warm water temperature back to the normal temperature

Tilt the thermostatic control lever once in the (►) direction. A beep sounds, and the warm water temperature returns to the normal temperature. Here, the lamp on the temperature indicator is illuminated in green.



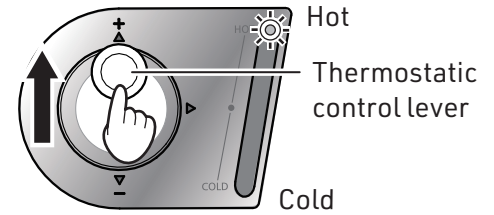
Warning

It takes about three seconds until the actual warm water temperature changes after adjusting the temperature. When adjusting the warm water temperature, reduce the flow of warm water, point the shower head away from the client, and check the temperature with your hand. Hot water may be discharged from the shower head. Take sufficient care during operation.

Shampooing hair

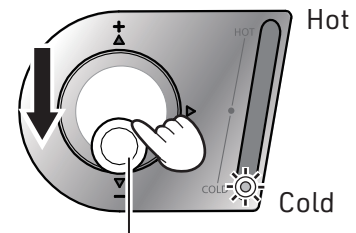
Discharging hot water

Keep tilting the thermostatic control lever in the (+) direction for about one second. A melody plays, and the warm water temperature increases to a high temperature (about 49°C). Here, the lamp on the temperature indicator is illuminated in red.



Discharging water

Keep tilting the thermostatic control lever in the (–) direction for about one second. A melody plays, and the warm water temperature decreases to a low temperature (about 20°C). Here, the lamp on the temperature indicator is illuminated in blue.



Tilting the thermostatic control lever in either direction when the temperature indicator is illuminated in red or blue causes the temperature to return to normal. The temperature indicator on the Thermostatic control panel is illuminated in green.

- * Set the hot water supply temperature of the water heater at least 10°C higher than the water discharge temperature.
- * This equipment is designed to prevent discharge of hot water of about 49°C or higher. (Note that the figures above apply when the supply pressure is the same with the water supply temperature of 20°C and the hot water supply temperature of 60°C. They vary depending on the water heater used and the plumbing environment.)

Warning

- Check the illuminated lamp position on the temperature indicator before discharging water. Otherwise, hot water may be discharged, causing burns. To shampoo hair on the hot side from the normal temperature, do not operate the thermostatic control lever while shampooing hair. Misoperation may expose the head to hot water and cause burns.
- When the temperature is adjusted to the hot side from the normal temperature, make sure to set it back to the normal temperature after use. Otherwise, hands and the head may be exposed to hot water, resulting in burns.

- When adjusting the warm water temperature, the water discharge amount and temperature may fluctuate depending on the usage environment and conditions. This phenomenon occurs when the hot water supply temperature is outside the recommended range (60°C to 80°C), depending on the hot water and water supply pressure, when there is a significant difference in hot water and water supply pressure, or when two or more pieces of equipment are used concurrently. This is not a defect of the equipment.
- The warm water temperature of 40°C (reference for the appropriate temperature) may not be attained at the normal temperature depending on the usage environment and conditions. This is not an abnormality.
- To request adjustments of the hot water supply temperature/pressure and normal temperature of the thermostatic control lever, etc. , contact your local authorised Takara Belmont dealer.

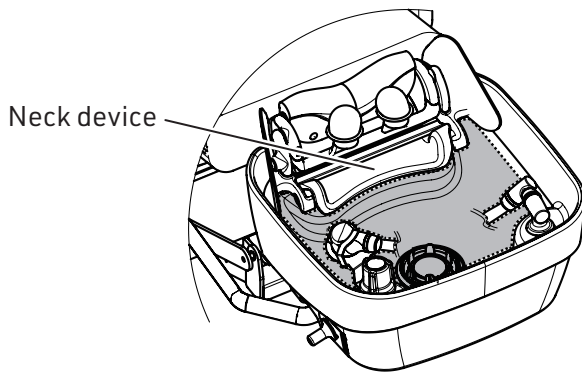
Shampooing hair

Keeping warm water in the basin

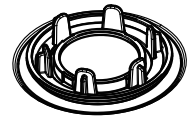
To keep warm water in the basin to emulsify hair dyes, etc., turn the drain cap upside down and cap the drain.

Keep water in the basin at or below the dotted line in the figure below (bottom surface of the neck device).

To drain water kept in the basin, turn the drain cap upside down and open the drain. Water can be drained.

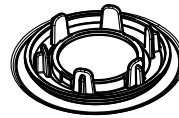


<Accumulating the water>



The drain is closed.

<Discharging the water>

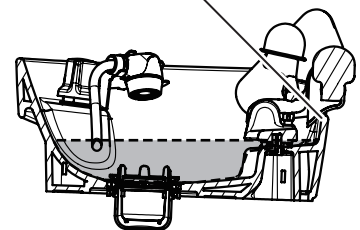


The drain is open.

- To keep warm water in the basin, make sure to keep it at or below the specified maximum water level. Exceedance of the specified maximum water level causes warm water to overflow from the opening of the neck device. [Refer to the figure on the right.]

[Specified maximum water level]

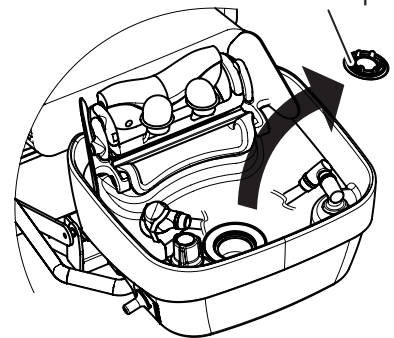
Opening of the neck device



Caution

- Forcefully turning the drain cap upside down when draining water kept in the basin causes water to splash, making the floor and clothes wet. Gently turn the drain cap upside down.
- Do not keep the shower head submerged in the water kept in the basin. A drop in pressure of the water service pipe due to a water outage, etc. may cause the water kept in the basin to flow back into the shower head.
- When the basin is not in use, remove the drain cap from the drain, and make sure to place it outside the basin. Otherwise, the drain cap may plug the hole accidentally, causing water to overflow from the basin resulting in water leakage if water discharged from the shower head remains unnoticed.
- Do not retract the basin with water kept in the basin. Otherwise, water may overflow, making this product and the floor wet. Humidity inside this product may increase, generating rust.

Drain cap



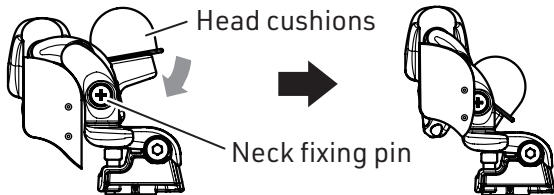
A small amount of water that does not pose difficulties for the work may be drained after keeping warm water in the basin. This is not a defect of the equipment. A significant increase in the drainage amount may be attributable to deterioration or wear of the drain cap gasket. Request replacement of the drain cap gasket.

Shampooing hair

Stabilizing the neck device (intermediate rinsing with water for perming process)

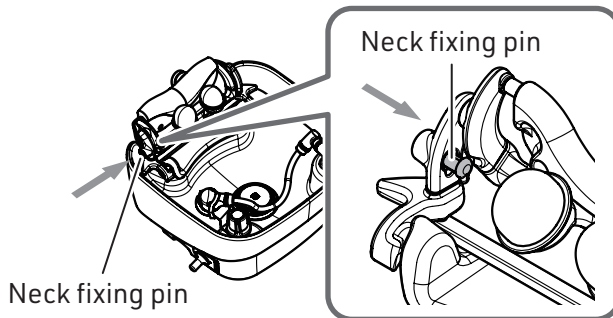
Make the following preparations before reclining the client.

- 1 Rotate the head cushions as shown in the figure below.**



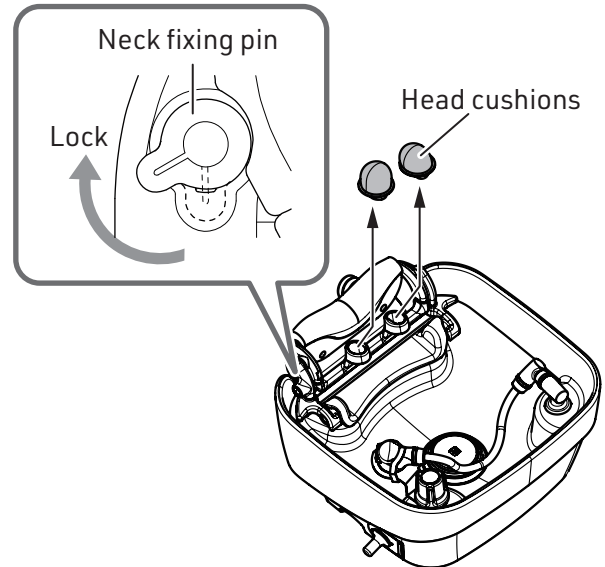
- 2 Press the neck fixing pin.**

Check that the neck fixing pin, which is pressed from outside, is pushed out inside.



- 3 Turn the neck fixing pin, which is pushed out inside, clockwise and lock it.**

- 4 Remove the head cushions.**



* Side aprons are not shown for explanation purposes.

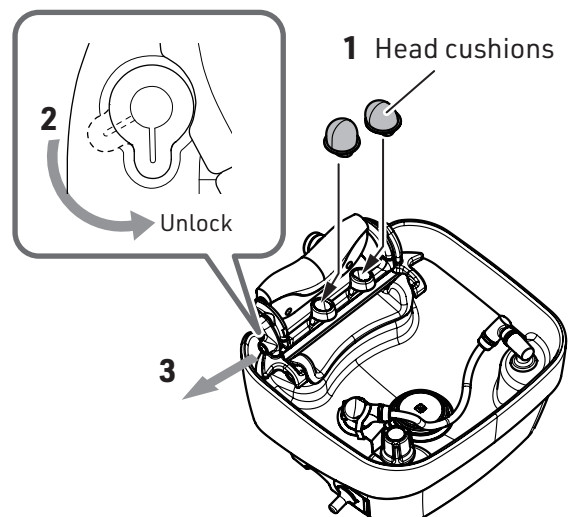
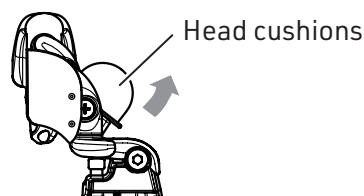
Caution

When stabilizing the neck device, make sure to lock the neck fixing pin. Using without locking the neck fixing pin may cause the neck device to become unstable while offering services, causing the client to hit their head against the basin and suffer personal injury.

Setting the neck device back to the normal condition

Make the following preparations before reclining the client.

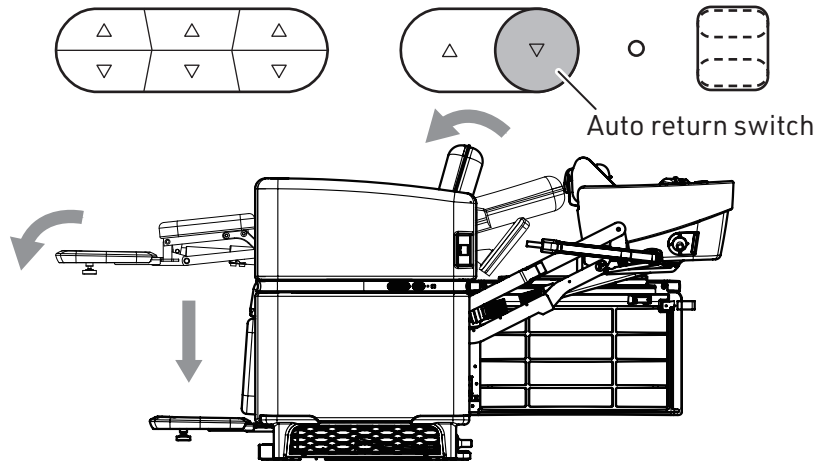
- 1 Install the head cushions.**
- 2 Turn the neck fixing pin counterclockwise to unlock it.**
- 3 Withdraw the neck fixing pin.**
- 4 Rotate the head cushions as shown in the figure below.**



Shampooing hair

9 After shampooing hair, set the chair back to the initial position.

Check for any persons or objects in the operating range of the backrest, footrest, and leg rest. Press the auto return switch. A melody plays, and the chair moves back to the initial position. When setting the chair back to the initial position, support the client's head with your hand.



⚠ Warning

- Check that the chair is back to the initial position before instructing the client to stand up from the chair. Allowing the client to stand up while the chair is in operation may result in personal injury of the client or damage to the equipment.
- When lowering the chair, make sure to check for any persons or objects under the footrest and leg rest.
Take sufficient care about small children in particular.
- When lifting or lowering the chair, check that there is sufficient space between the client's feet and the wall in front of the chair, etc.

- The operation speed of the chair with a person on the seat is different from that without a person on the seat. The speed is optimized with a person on the seat.
- Because the chair is hydraulically driven, the operation speed varies due to changes in the oil temperature in different seasons and the weight of the client who sits in the chair.

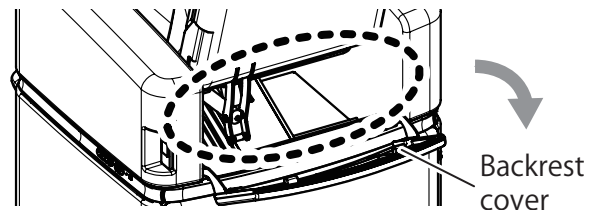
When a melody sound is heard after operation has completed

When the chair returns to the initial position, a melody sound that is not normally heard may be heard. This happens when the seat does not go down to the set position. This is caused by a fallen object (e.g. permind rod, earphone, lighter) caught in the lifting mechanism under the seat. If the object is found, remove it as shown below.

※Even after the melody sound is heard, the device can be used as usual. However, continuing to use it in such a condition may cause a malfunction. Contact your local authorised Takara Belmont dealer if a melody sound is heard even after a fallen object is removed or it is not found.

【How to remove a fallen object】

- ① Raise the seat.
- ② Turn off the unit.
- ③ Open backrest cover and remove a fallen object.



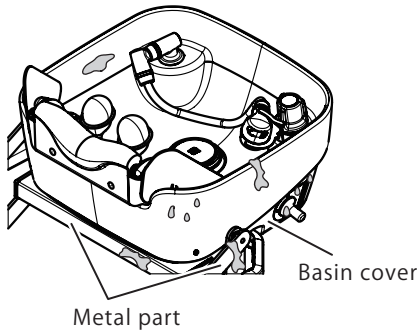
Caution

- Make sure the power is turned off before accessing inside of the product. If it moves unexpectedly, you may get injured.
- The metal and mechanical parts of the product have sharp edges. Be careful not to injure your hands and fingers during removing a fallen object.

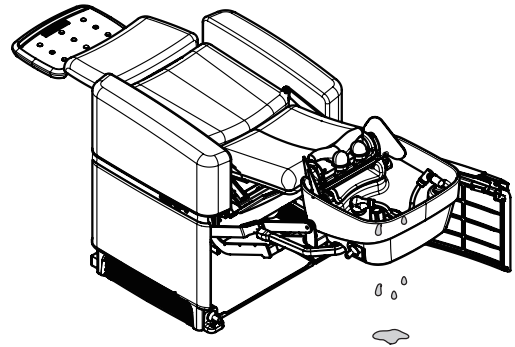
Shampooing hair

10 After use, wipe off any water droplets, etc. adhering to the surface.

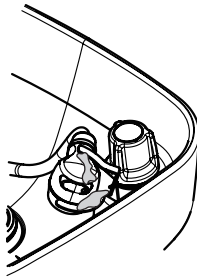
- Water droplets and chemicals on the external surface and metal parts of the basin cover and basin



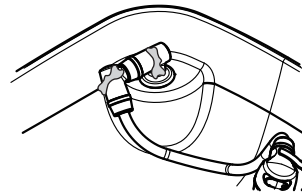
- Water droplets and chemicals that dripped on the floor



- Chemicals on the shower head holder



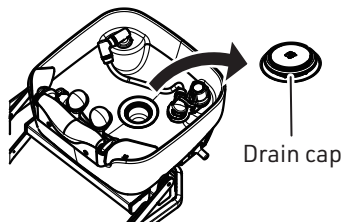
- Chemicals on the shower joint



Caution

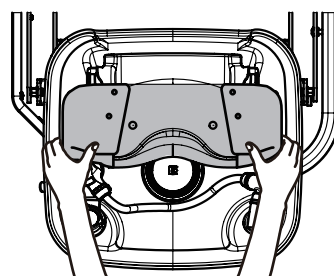
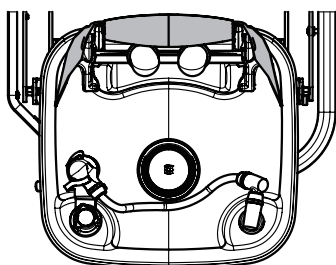
- After use, make sure to wipe off any water droplets and chemicals adhering to surfaces other than the inside of the basin.
Water droplets and chemicals that are left unattended may result in equipment failure or permanent stains.

- When the basin is not in use, remove the drain cap from the drain, and make sure to place it outside the basin.
Otherwise, the drain cap may plug the hole accidentally, causing water to overflow from the basin resulting in water leakage if water discharged from the shower head remains unnoticed.



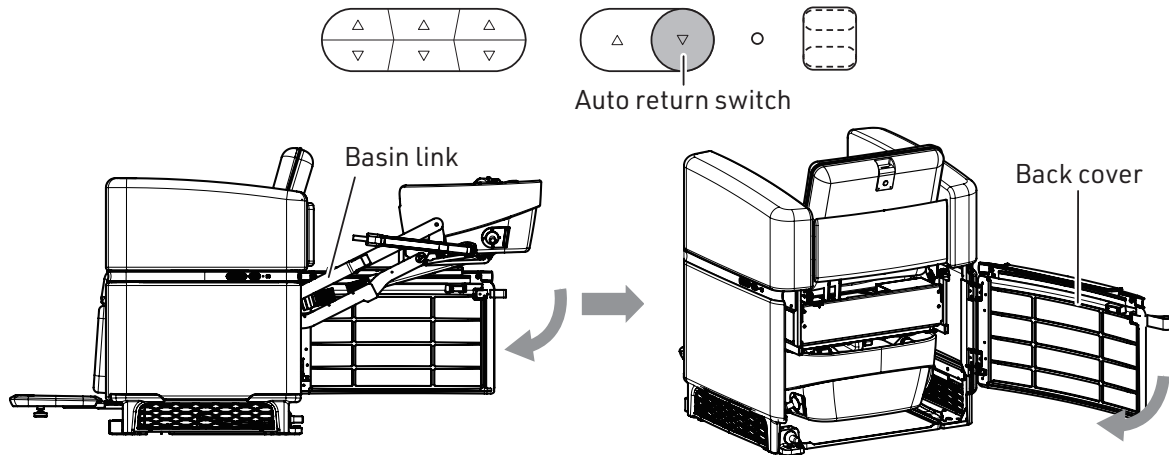
11 Retract the basin

Lower the neck device.



Shampooing hair

Press the auto return switch with the back cover in the rear of the chair fully open. A melody plays, and the basin retracts. After the basin is retracted, close the back cover.



When the basin is completely retracted, the fan built into the product operates. The fan starts and stops repeatedly to remove humidity in the product. Thus, the fan may operate when above operation is not performed.

Warning

- Check for any persons, animals, or objects in the operating range of the basin. Otherwise, a person, animal, or object may be caught by the basin, resulting in personal injury or damage.
- Check for any part of the body or object in the basin link before operation. Trapping by the basin link may result in personal injury and damage.

Caution

- When closing the back cover, use the handle at the top of the cover. Holding and opening the back cover with a hand contaminated with hair dyes, etc. may stain the surface.
- After the basin is retracted, make sure to completely close the back cover. The chair does not operate when the cover is open.
- Make sure to lower the neck device before retracting the basin. Otherwise, the neck device comes into contact with the chair, resulting in damage.
- Make sure to move the neck device gently. Forceful operation may scratch or damage the basin or neck device.
- When moving the neck device, make sure to hold the neck device and take care to ensure that your fingers are not caught in the sliding parts and gaps.
- When retracting the neck device, make sure to lower the neck device while folding the side aprons inside. Otherwise, the neck cushion may be damaged or deformed.
- The basin retraction is interrupted if the back cover is closed before the basin is retracted completely. A finish beep sounds when the basin is retracted completely. Check that the finish beep sounds before closing the back cover. If the basin operation is interrupted, open the back cover again, and press the auto return switch until the basin is retracted completely.

If an object falls between an armrest and the seat, lift the seat to the upper limit without a person on the seat. Turn off the power switch, check that this product is not activated, and open the back cover to take out the fallen object.

*Do not put your hand under the seat without turning off the power switch.

Unintended pressing of the switch may cause the seat to be lowered and your hand to be caught, resulting in personal injury.

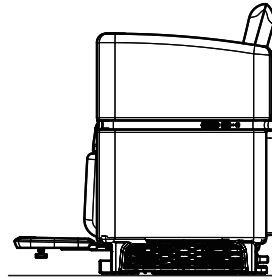
* Some parts that are installed under the seat are greased to improve sliding performance. Therefore, when picking up a fallen object, take care to avoid contamination with grease.

Offering Services Using the Headrest

1 Set the chair back to the initial position.

Check that the chair is back to the initial position. If the chair is not in the initial position, press the auto return switch on the control panel. A melody plays, and the chair operates to return to the initial position. (For details of the auto return function, refer to [p.29].)

Remove the headrest if it is set. (For the method of removing the headrest, refer to [p.46].)



[Initial position]

- Seat: lower limit
- Leg rest: lower limit
- Backrest: upper limit
- Basin: retracted

Warning

When lifting or lowering the chair, check for any persons or objects near the chair before operation.

Otherwise, personal injury or damage to the chair may result.

- Make sure to check for any persons or objects between the chair and the basin or floor. Take sufficient care about small children in particular.
- When lifting or lowering the chair, check that there is sufficient space between the client's feet and the wall in front of the chair, etc.

2 Request the client to sit in the seat.

Request the client to sit from the front of the seat and to sit deeply in the chair.

Caution

- When ushering a client, make sure to check that the chair is back to the initial position. If a client gets on or off the chair when the chair is lifted, this product may be damaged, or the client may suffer personal injury.
- When ushering a client to the seat, caution and notify the client not to stumble on the footrest.



Offering Services Using the Headrest

3 Using the headrest

Setting the headrest

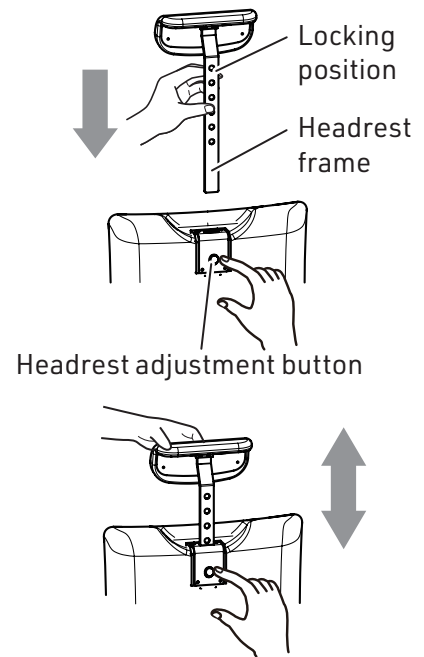
Insert the headrest while pressing the headrest adjustment button.

Adjusting the headrest height

Adjusting to the height of the client's head

The headrest height can be adjusted at six levels. The headrest can be raised without pressing the headrest adjustment button. If you raise the headrest too much, press the headrest adjustment button and lower the headrest while holding the headrest.

The headrest can be stabilized at six locking positions. The positions at which a clicking sound is heard when raising the pillow are the locking positions.

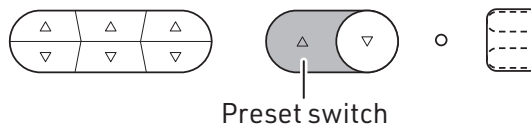


Warning

- Note that raising the headrest too much causes it to be pulled out.
- Do not use the headrest in any position other than the six locking positions. If the headrest moves while you perform shaving, etc., the client may suffer serious personal injury.
- Avoid exposure of the headrest frame to water and chemicals. In the event of exposure to water and chemicals, immediately wipe the pillow frame. Corrosion caused by rust and a decrease in the holding force make it difficult to stabilize the headrest securely.
- When lowering the headrest, make sure to hold the headrest and prevent your fingers and client's clothes and hair, etc. from being caught between the headrest and the backrest.
- When the headrest is set, do not apply excessive force to the headrest or hit it from above. Otherwise, failure may result.

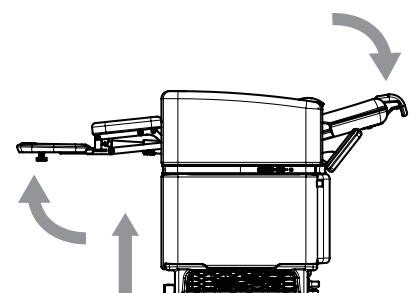
4 Reclining the chair

When you press the preset switch on the control panel, a melody plays, causing the chair to move to the preset position.



Warning

- Before operating the chair, make sure to check that the headrest is set to one of the locking positions. If the headrest is set to a position other than the locking positions, it may move during services using the headrest, resulting in personal injury.
- Make sure to check that the headrest is set before pressing the preset switch. Setting the chair to the preset position without the headrest may cause the client's neck to be severely strained, resulting in personal injury.



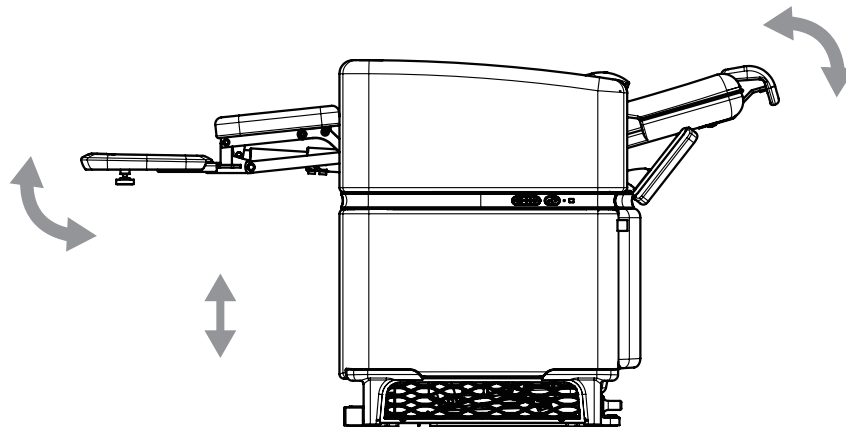
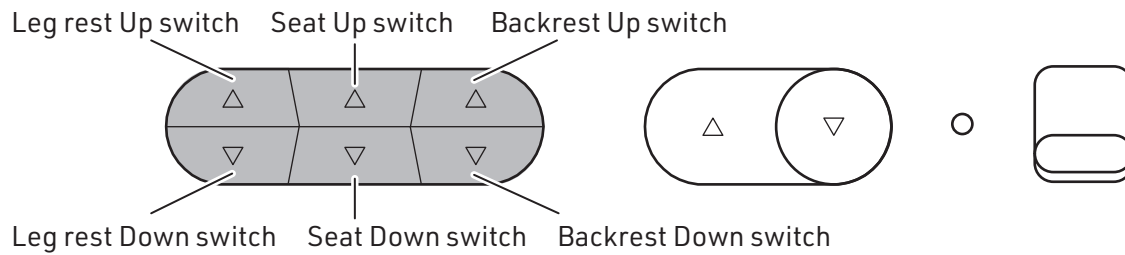
Offering Services Using the Headrest

5 Adjust the seat, leg rest, and backrest as necessary.

Press the seat (*1)/leg rest Up/Down switch and the backrest (*2) Up/Down switch on the control panel to adjust the seat, leg rest, and backrest.

*1 The height to which the seat can be lowered is limited depending on the backrest reclining angle due to the structure.

*2 The backrest reclining angle is limited depending on the seat height due to the structure.



6 Offering services using the headrest



Warning

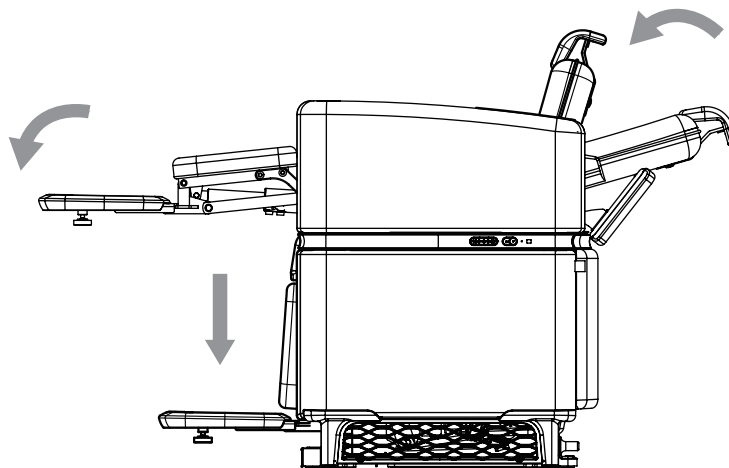
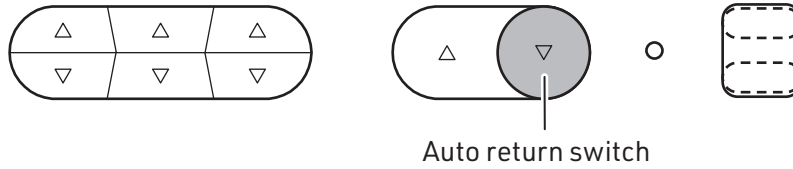
- Take care to ensure that the client or other persons do not come into contact with the control panel during services using the headrest. Otherwise, the chair is inadvertently operated, resulting in personal injury.
- When operating the chair during services using the headrest, make sure to check for any persons or objects under the footrest and leg rest. Take sufficient care about small children in particular.



Offering Services Using the Headrest

7 After offering services using the headrest, set the chair back to the initial position.

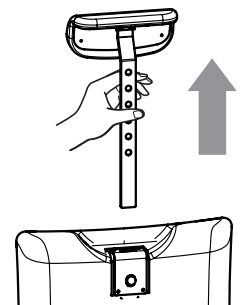
Check for any persons or objects in the operating range of the backrest, footrest, and leg rest. Press the auto return switch. A melody plays, and the chair moves back to the initial position.



8 Removing the headrest

Hold the headrest frame and pull it up to remove the headrest. The headrest can be raised without pressing the headrest adjustment button.

Place the removed headrest on a stable platform. Be careful not to drop it. This product does not come with parts to hold the removed headrest.



Warning

When shampooing hair, make sure to remove the headrest. Otherwise, the headrest may come into contact with the basin, resulting in damage.

At the End of Daily Work

Removing the neck cushion and head cushions

Retract the basin and raise the neck device.

(For details of steps to extend the basin and raise the neck device, refer to [p.31].)

When removing the neck cushion, hold the snap buttons (four buttons) set to the fixing pins of the neck device.

When removing the head cushions, hold the base of the cushion and pull them up from the neck device.

Caution Applying excessive force to remove the head cushions may result in damage.

At the end of daily work, rinse the head cushions with water, carefully wipe off water droplets using a dry towel, and dry them in the shade.

If the head cushions are severely fouled, rinse them with neutral detergent diluted in about a 1:10 ratio with water, rinse them with water, wipe them off using a dry, soft cloth, and dry them in the shade. The surface of the neck cushion and head cushions is soft and easily scratched, so it may be torn if scratched with fingernails. Rub the surface with your fingers. The neck cushion and head cushions are consumables. Request replacement if they become significantly fouled or their surface deteriorates.

To replace the neck cushion and head cushions, contact your local authorised Takara Belmont dealer.

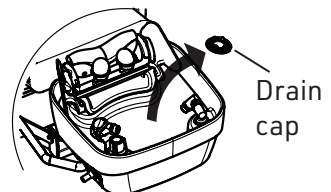
Caution

- Immediately rinse off any chemicals on the neck cushion and head cushions. Deterioration or discolouration may result.
- Clean the neck cushion and head cushions every day. Stains left uncleaned may lead to an offensive odour and the growth of mold.

Removing the drain cap

Caution

When the basin is not in use, remove the drain cap from the drain, and make sure to place it outside the basin. Otherwise, the drain cap may plug the hole accidentally, causing water to overflow from the basin resulting in water leakage if water discharged from the shower head remains unnoticed.



Retracting the basin

Check that the chair is in the initial position and that the basin is retracted.

(For details of the initial position of the chair, refer to [p.43].)

If the chair is not in the initial condition and the basin is not retracted, pressing the auto return switch on the control panel causes the chair to return to the initial position. Pressing the auto return switch again causes the basin to retract.

(For details of the auto return function, refer to [p.40 and 42].)

Check that the basin is retracted before opening the back cover.

After the basin is retracted completely, check that the fan operates.

Caution

- After the basin is retracted, do not perform the following.
- Humidity in the product may increase, generating rust, etc.
- Close the back cover
 - Turn off the power of this product

Cleaning Instructions

After using this product, perform cleaning to keep it always clean.
Stains left uncleaned may lead to the growth of mold.

Warning

- Before cleaning, turn off the power switch and disconnect the power plug from the outlet. An electric shock or fire may result. Inadvertent operation of this product may result in personal injury.
- Do not wash this product with water. Failure or an electric shock may result.

Caution

Metal parts and mechanical parts of this product have sharp edges. Be careful not to injure your hands or fingers during cleaning.

Maintenance of Individual Parts

Synthetic leather parts **Resin parts**

Wipe them gently using a dry, soft cloth.

For severe staining

Wipe these parts with a soft cloth dampened with neutral detergent diluted in about a 1:10 ratio with water. Next, wipe them with a cloth dampened with water. Then, wipe them thoroughly with a dry cloth.

Control panel **Metal part**

Wipe them using a soft, dry cloth.
Do not wipe them with a damp cloth. Moisture, let alone water, is bad for these parts. If they become wet, wipe them dry immediately. Otherwise, rust development or failure of electrical parts may result.

Base tray

Take out the base tray under the basin and remove accumulated hair and water.
[Refer to p.51.]

- The following materials must not be used:
Volatile chemicals such as thinner, alcohol, benzene, nail-polish remover, gasoline, or kerosene; acid, alkaline, or chlorine-based detergents; antiseptic solutions that corrode metals (e.g., povidone iodine, known as "Isodine"); or abrasive wax or sponges(*).

* This can be used only for the ceramic basin.

- Do not use a brush, scrubbing brush, etc. for cleaning. Otherwise, the surface is scratched, rendering stains unremovable.

However, this does not apply to the following cases.

- Using a toothbrush to clean the shower head plate and foaming water outlet of the shower head [Refer to p.50.]
- Using a melamine sponge or a soft toothbrush on the ceramic part inside the basin [Refer to p.49.]
- Do not dry the synthetic leather parts using hot air from a hair dryer, etc.
- Do not clean synthetic leather parts using organic solvents, detergents containing abrasives, bleach, etc.
- The surface may deteriorate, and the texture and gloss may change.

When restarting to use this product after a long period of time, make sure to perform cleaning.
After cleaning, make sure to check that this product operates appropriately.

Cleaning Instructions

Basin

Retract the basin and raise the neck device.

(For details of steps to extend the basin and raise the neck device, refer to [p.31].)

Then remove the neck cushion and head cushions.

(For the method of removing the neck cushion and head cushions, refer to [p.47].)

After extending the basin, make sure to turn off the power supply of this product.

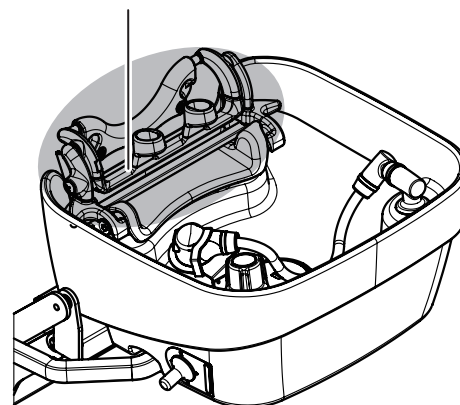
Apply cream cleanser to a soft sponge, which has been dampened with water and squeezed tightly, to remove stains. After removing stains, rinse off the cleaned area properly with water and wipe it thoroughly dry. For areas that cannot be reached with a sponge, use a soft toothbrush. If stains cannot be removed, scrub them with a melamine sponge dampened with water.

Caution

- Do not use metal scrubbers, hard brushes, or cleansers containing alumina minerals. The surface may be scratched.
- Do not use such tools and materials on resin parts, such as the tap, and the surface-treated metal parts, such as neck parts and shower head holder. The surface may be scratched.

Carefully clean the area around the neck device using a cotton swab, etc.

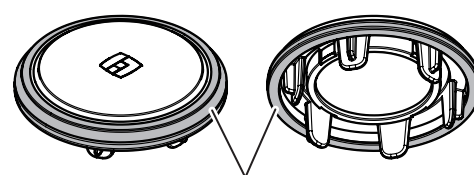
Around the neck device



Drain cap

Rinse the area around the gasket, which is installed on the circumference of the drain cap, with water to remove hair and stains, such as chemicals. The drain cap gasket is a consumable. Request replacement if water kept in the basin drains quickly due to deterioration, etc.

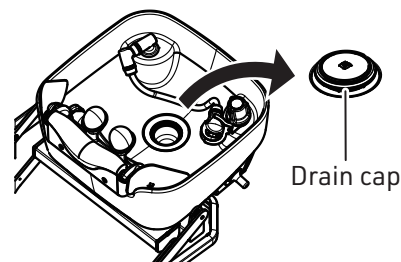
To replace the drain cap gasket, contact your local authorised Takara Belmont dealer.



Drain cap gasket

Caution

When the basin is not in use, remove the drain cap from the drain, and make sure to place it outside the basin. Otherwise, the drain cap may plug the hole accidentally, causing water to overflow from the basin resulting in water leakage if water discharged from the shower head remains unnoticed.



Drain cap

Handle the drain cap with care. Dropping it may result in damage.

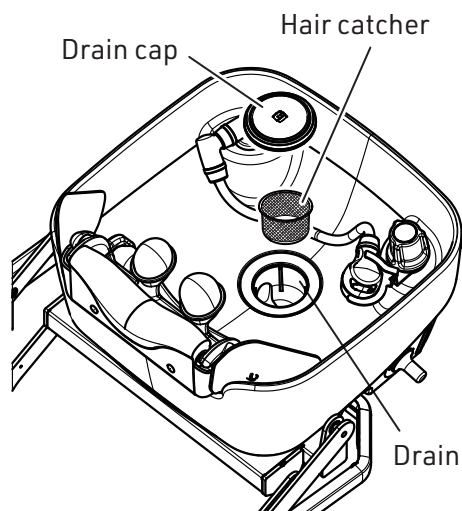
Cleaning Instructions

Hair catcher

Take out the hair catcher under the drain cap, and remove accumulated hair. The hair catcher is a consumable.
Request replacement if it becomes significantly fouled or its surface deteriorates.

⚠ Caution

- Clean the hair catcher as frequently as possible. Otherwise, hair and other deposits may accumulate and clog the drain, resulting in water overflow and an unsanitary condition. Clean the hair catcher after each shampooing session whenever possible.
- The mesh of the hair catcher may break when it deteriorates. Use of a broken hair catcher may cause personal injury due to protruding strands.



Shower head (shower hose)

- 1 Turn the shower head plate counterclockwise to remove it, and take out three parts (shower head plate, foaming water outlet, and rubber gasket).**

- Do not remove the O-ring.

- 2 Clean (rinse with water) the shower head plate.**

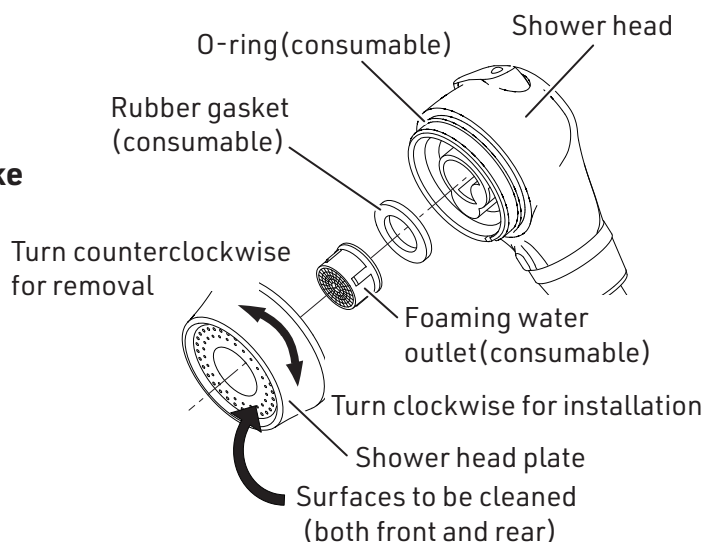
- Clean the shower head plate once a week.
- Remove deposits, such as limescale, adhering to the shower nozzles on the shower head plate using a toothbrush, etc.

- 3 Clean (rinse with water) the foaming water outlet.**

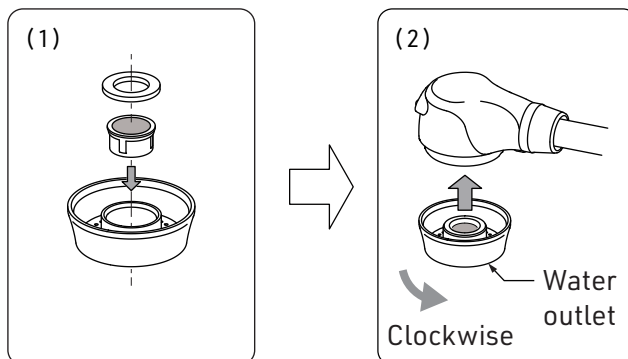
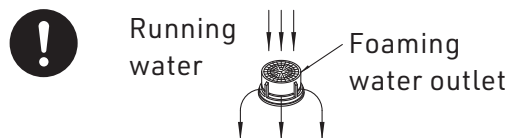
- Clean the foaming water outlet once a month (reference).
- Remove deposits, such as limescale, adhering to the foaming water outlet using a toothbrush, etc.

- 4 Reassembling the shower head**

- (1) Set the foaming water outlet and rubber gasket, in that order, to the shower head plate.
- (2) Turn the shower head plate clockwise with the water outlet of the shower head plate facing downward for installation to the shower head.



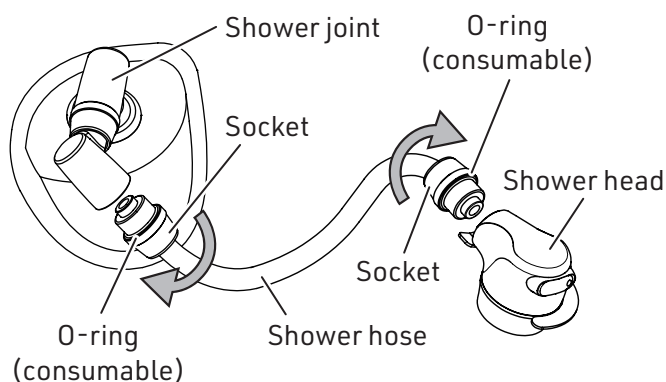
Rinse off the foaming water outlet in the direction shown in the figure.



Cleaning Instructions

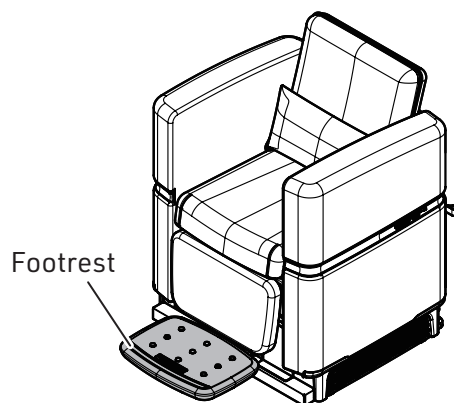
The shower hose is a consumable. If the shower hose deteriorates (e.g., water leakage due to damage to the shower hose), request replacement. Turn the shower hose socket counterclockwise to remove it from the shower joint and shower head, and install a new shower hose (sold separately).

*Do not remove the O-ring.



Footrest

Remove hair and water droplets that accumulate on the footrest.



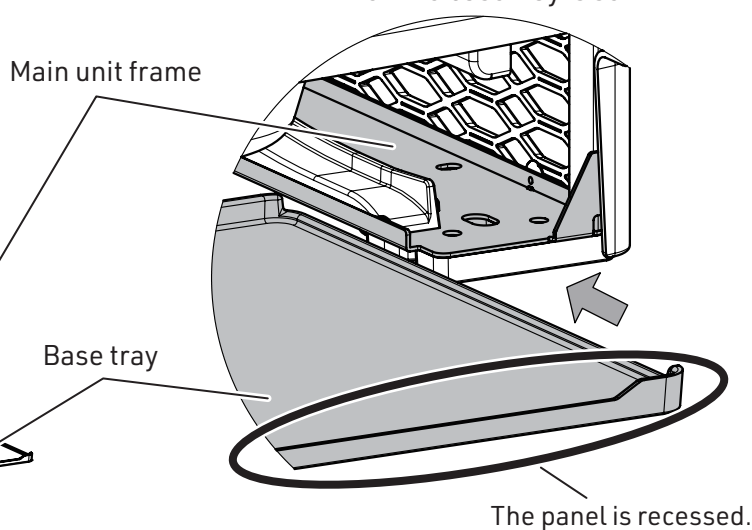
Base tray

Take out the base tray under the basin and remove accumulated hair and water. Then set the base tray under the basin as shown in the figure below.

When taking out the base tray



When the base tray is set



Caution

Check that the chair is in the initial position and that the power supply is turned off before taking out the base tray. Working with the basin extended may cause personal injury, such as being caught. Before work, make sure to set the chair back to the initial position. (For details of the initial position of the chair, refer to [p.43].)

Cleaning Instructions

Strainer

To ensure the use of this product for a long period, clean the strainer (built into the check valve) periodically. When freezing is expected in cold regions, drain water from the check valve. You can request Takara Belmont to perform draining and cleaning for a fee. For details, contact your local authorised Takara Belmont dealer.



Caution

- In cold regions, make sure to implement measures to prevent freezing, such as draining water. Otherwise, water leakage may result.
- When draining water from the strainer and performing cleaning, exercise the utmost care to avoid exposure of electrical parts near the strainer to water. Otherwise, equipment failure or fire due to electrical leakage may result.

1 Prepare two or more cloths to absorb water.

2 Lift the seat and leg rest.

Close the back cover, and press the switches on the control panel to lift the seat and leg rest to the upper limit.

3 Turn off the power switch.

4 Remove the maintenance cover.

Remove the two decorative screws from the maintenance cover.

* Take care to avoid loss of the decorative screws removed.

After removing the maintenance cover, check for water leakage in the chair. If water leakage is found, the plumbing in the chair may be damaged. Contact your local authorised Takara Belmont dealer.

5 Spread the cloths on the floor near the hot water and water supply pipes.

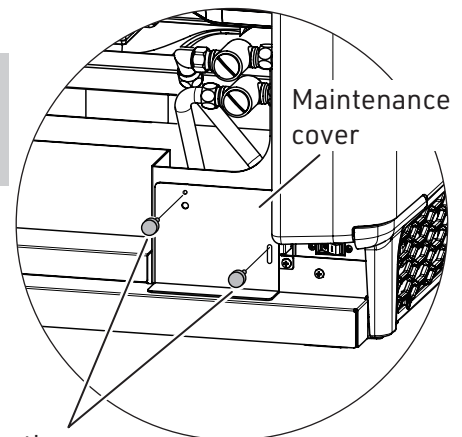
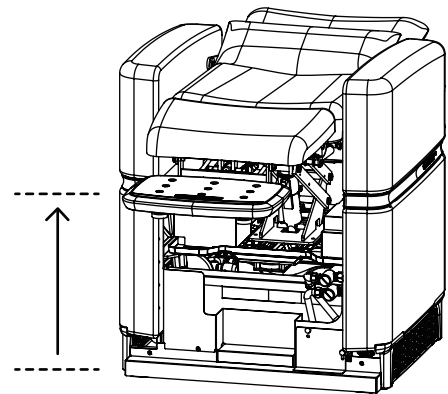


Caution

- Exercise the utmost care to avoid exposure of wiring and electrical parts near the pipes to water. Fire may result due to electrical leakage.
- The temperature of the hot water pipe is high. Take care to avoid direct contact.

6 Close the water stop valve of the hot water and water pipes.

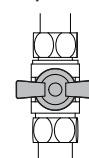
- To prevent water leakage, make sure to check that the water stop valve is completely closed before draining water from the strainer and performing cleaning.
- The hot water in the hot water pipe is hot immediately after the water stop valve is closed. Take sufficient time to allow the plumbing to cool before draining water.



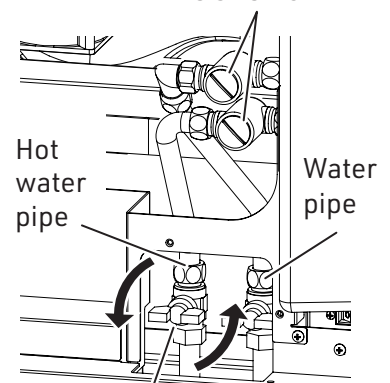
Decorative screw

Check valve equipped with with a strainer

Water stop valve



(closed)



Close water stop valve.

Cleaning Instructions

- 7 Remove the strainer and drain water while applying a cloth under the check valve equipped with a strainer.**

Required tool: Flathead screwdriver



Caution

When removing the strainer of the hot water pipe, hot water may be discharged. Take sufficient care when draining hot water.

- 8 After cleaning the strainer, set the strainer back to the check valve and tighten it securely.**

* Drain water and perform cleaning of both the water and hot water pipes.

- 9 Wipe off the discharged water, and remove the cloths spread on the floor.**



Caution

- Tighten the strainer securely. Insufficient tightening may result in water leakage.
- Immediately wipe off any drain water discharged onto the floor.

- 10 Check that the strainer is secured tightly before opening the water stop valve.**

Check for water leakage from the check valve equipped with a strainer.

If water leakage is found, check if the strainer is loose.

Tighten the strainer if it is loose.

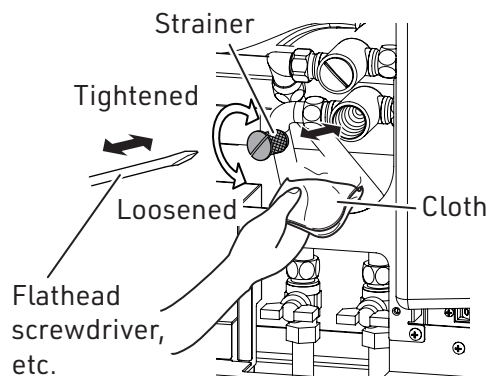
If the strainer is not loose, close the water stop valve again and take out the strainer. Check the threaded part of the strainer for deposits, such as hair. Remove any deposits adhering to the threaded part.

If the above steps do not stop water leakage, stop using this product and contact your local authorised Takara Belmont dealer.

- 11 Installing the maintenance cover**

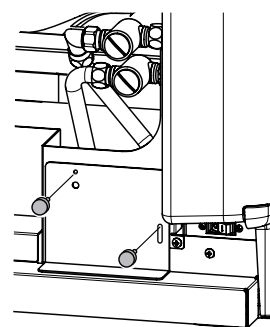
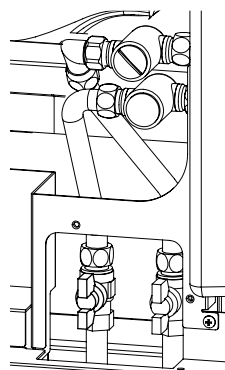
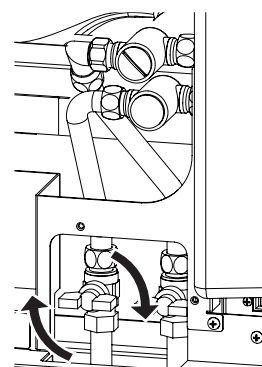
Install the maintenance cover using the two decorative screws removed in Step 4.

- 12 Turn on the power supply, set the chair back to the initial position.**



Water stop valve

(open)



<Water leakage inspection>

Open the maintenance cover once a week (reference) to check for water leakage on the floor.

If water leakage is found, the plumbing in the equipment may be damaged.

Contact your local authorised Takara Belmont dealer.

Changing the Chair Preset Position

The default standard preset position is set to the fully flat position.

To change the preset position, determine the service for which the preset position is to be set. Follow the relevant steps below to set a new preset position.

For haircuts and services using the headrest

1 Close the back cover.

Check that the back cover is closed.

The chair cannot be lifted/lowered when the back cover is open. Completely close the back cover.

2 Set the chair to the desired configuration that you want to set as a preset position.

Press the preset switch or the Up/Down switches for the seat, leg rest, and backrest on the control panel to set the chair to the desired configuration that you want to set as a preset position. (*1)

*1 - The seat height and backrest angle cannot be set in a certain range due to the structure.

- When reclining the backrest with no one seated, the backrest may not move to the preset position due to the influence of oil temperature, etc.

In this case, gently press the backrest to the reclining direction during operation.

3 Turn off the power switch.

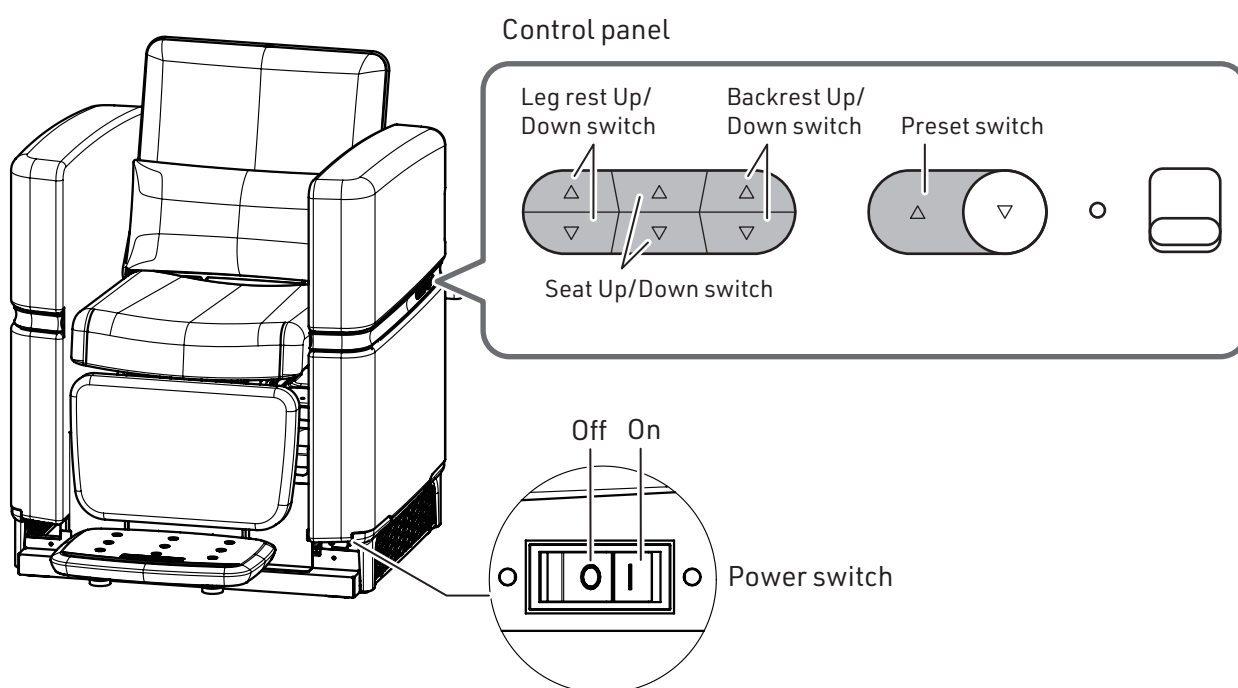
Turn off the power switch and wait for about five seconds.

4 Save the preset position that you want to set to the chair.

Check that the back cover is closed, and turn on the power switch while pressing the preset switch on the control panel.

Press and hold the preset switch for about three seconds, and a setting completion beep sounds.

When the beep sounds, release your finger from the preset switch. [The setting is completed.]



Changing the Chair Preset Position

When shampooing hair

1 Set the chair back to the initial position.

Check that the chair is back to the initial position.

When the chair is not back to the initial position, press the auto return switch on the control panel. A melody plays, and the chair moves back to the initial position.

(For details of the auto return function, refer to [p.29].)

2 Set the basin to the preset position.

To set the preset position at the basin height of H800, set the basin switch on the control panel to H800. To set the preset position at the basin height of H900, set the basin switch on the control panel to H900.

Then open the back cover and press the preset switch on the control panel.

3 Set the chair to the preset position.

Check that the basin is in the preset position, and press the preset switch (*1).

*1 When reclining the backrest with no one seated, the backrest may not move to the preset position due to the influence of oil temperature, etc.

In this case, gently press the backrest to the reclining direction during operation.

4 Set the chair to the desired configuration that you want to set as a preset position.

Press the Up/Down switches for the leg rest and backrest (*2), and set the chair to the desired configuration (*3) that you want to set as a preset position.

*2 The height of the seat and basin cannot be changed.

*3 - The backrest angle cannot be set in a certain range due to the structure.

- When reclining the backrest with no one seated, gently press the backrest to the reclining direction during operation.

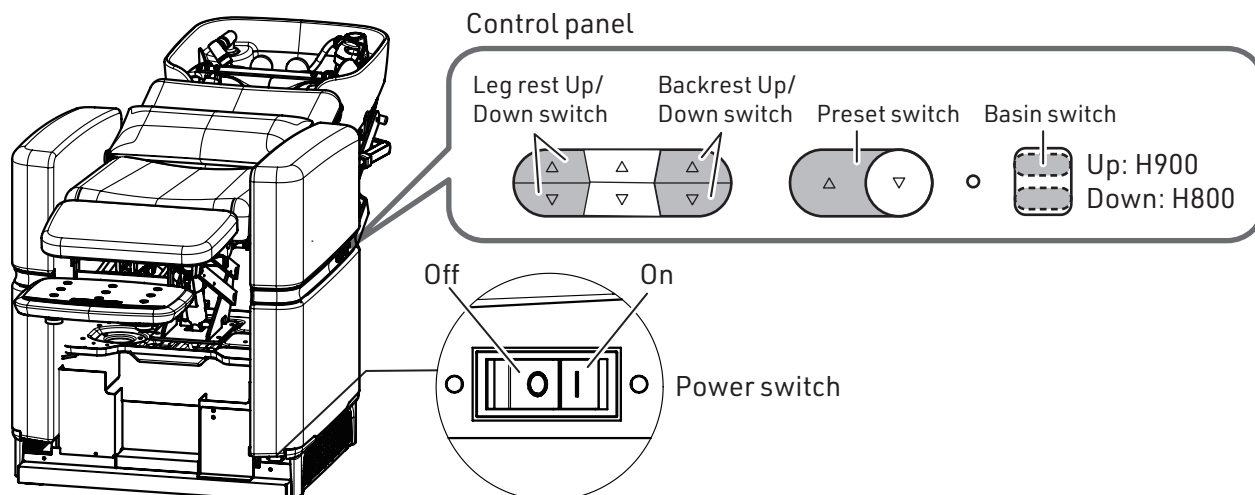
5 Turn off the power switch.

Turn off the power switch and wait for about five seconds.

6 Save the preset position that you want to set to the chair.

Check that the back cover is fully open, and turn on the power switch while pressing the preset switch on the control panel.

Press and hold the preset switch for about three seconds, and a setting completion beep sounds. When the beep sounds, release your finger from the preset switch. [The setting is completed.]



Troubleshooting

If any of the following problems occur, take the troubleshooting steps before calling for repair. If troubleshooting does not bring the equipment back to normal operation, immediately stop using this product, turn off the power switch, disconnect the power plug, and contact your local authorised Takara Belmont dealer.

Problem	Check item	Troubleshooting tip
The seat, backrest, or leg rest cannot be operated. (The LED lamp on the control panel is off.)	Is the power switch turned on?	Turn on the power switch. [Refer to p.54.]
	Is there a blown fuse or a breaker in the switchboard in your salon?	Replace the fuse on the switchboard, or turn on the breaker.
		If the power supply cannot be turned on after turning on the power switch, replacing the fuse on the switchboard, or turning on the breaker, stop using this product and contact your local authorised Takara Belmont dealer.
The seat, backrest, or leg rest cannot be operated. (The LED lamp on the control panel is on.)	Has the product been operating continuously for a long time?	This is due to the overheating protection device. -> Wait for about 10 minutes before operating the chair again. Overheating protection device This is a protection device to prevent abnormal overheating due to continuous operation, etc. When the overheating protection device is activated, the chair stops operation temporarily.
	Is the back cover closed?	Close the back cover. Check that the metal fitting of the back cover comes into contact with the catch when the back cover is closed.
Noise is generated is during operation.	A clicking sound is generated while the basin is being extended.	The noise is generated when the solenoid valve for preventing water leakage opens. This is not an abnormality. There are no problems with using this product.
	Noise is generated at the start of work or after an interval from the previous operation.	This phenomenon may be caused by the cooling of the lubricant inside and does not pose any functional problems. It fades away after a while. If the phenomenon does not fade away after a while, stop using this product and contact your local authorised Takara Belmont dealer.
The chair or basin operates slowly.		This phenomenon may be caused by the cooling of the hydraulic fluid inside. The operation returns to normal by raising the room temperature or continuing to operate this product for a while. If the operation does not return to normal, stop using this product and contact your local authorised Takara Belmont dealer.
The preset position cannot be set.	Did you wait for about five seconds after turning off the power switch?	Turn off the power switch and wait for about five seconds before setting the preset position. [Refer to p.54 and 55.]

Troubleshooting

Problem	Check item	Troubleshooting tip
The basin cannot be extended.	Is the chair back to the initial position?	Press the auto return switch on the control panel to set the chair back to the initial position. [Refer to p.30.]
	Is the back cover open?	Fully open the back cover. [Refer to p.31.]
The basin cannot be retracted.	Is the chair back to the initial position?	Press the auto return switch on the control panel to set the chair back to the initial position. [Refer to p.40.]
	Is the back cover open?	Fully open the back cover. [Refer to p.42.]
Water does not drain smoothly from the drain.	Is the hair catcher clogged with hair?	Remove hair in the hair catcher. [Refer to p.50.]
Hot water or water is not discharged.	Is the water stop valve of the plumbing open? [Refer to p.53.]	Open the water stop valve. [Refer to p.53.]
Noise is generated when hot water or water is discharged.	Does the noise change when you turn the tap handle to adjust the amount of warm water?	Adjust the amount of warm water. [Refer to p.35.]
	Does the noise stop when you remove the foaming water outlet and discharge warm water? [Refer to p.50.]	Clean the foaming water outlet to remove deposits, such as limescale. [Refer to p.50.]
The hot water temperature is low.	Is the temperature setting of the water heater appropriate?	Adjust the water heater to an appropriate temperature.
	Is the temperature setting using the thermostatic control lever appropriate?	Adjust the thermostatic control lever to an appropriate temperature. [Refer to p.36.]
The basin crackles or snaps.		This phenomenon is caused by expansion of the basin and drain due to sudden temperature changes if hot water is used when the basin is cold. [Refer to p.35.]

Daily Inspection

Perform the following inspection for safe use of the product.



Warning

Make sure to perform daily inspections according to the details shown below. Otherwise, failure and accidents may result.

Daily inspection items

Inspection item	Inspection method	Action to be taken if the inspection result is "failure"
Backlash of the basin, backrest, and seat	Gently press or shake the rear end of the basin, top of the backrest, and the front end of the seat in the vertical and horizontal directions to check for backlash.	The equipment may malfunction or be damaged or overturned. Stop using this product and contact your local authorised Takara Belmont dealer.
Oil leakage	Check for oil leakage on the floor or near the base tray.	Oil may be leaking from the hydraulic cylinder. Stop using this product and contact your local authorised Takara Belmont dealer.

Daily Inspection

Inspection item	Inspection method	Action to be taken if the inspection result is "failure"
Does the chair operate properly?	Turn on the power switch and check that the alarm does not sound intermittently.	Turn off the power switch, and wait for about five seconds before turning on the power switch again. If the alarm still sounds, stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer.
	Check that the chair moves properly to the position set by the preset switch.	Operate this product based on "Using the preset function" [p.27]. If the operation does not return to normal, stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer.
	Check that the chair moves properly to the initial position (for getting on or off the chair) by using the auto return switch.	Operate this product based on instructions regarding the auto return function [p.29]. If the operation does not return to normal, stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer.
	Check that the seat is lifted and lowered by using the Up/Down switch.	Operate this product based on "Lifting and lowering the seat" [p.24]. If the operation does not return to normal, stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer.
	Check that the seat is reclined and raised by using the Up/Down switch.	Operate this product based on "Reclining and raising the backrest" [p.25]. If the operation does not return to normal, stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer.
	Check that the leg rest is lifted and lowered by using the Up/Down switch.	Operate this product based on "Lifting and lowering the leg rest" [p.26]. If the operation does not return to normal, stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer.
	Check for unsteadiness and abnormal noise when the chair is operated.	If the chair is unsteady or generates abnormal noise during operation, stop using this product and contact your local authorised Takara Belmont dealer.
	With the backrest raised to the upper limit, press the backrest to the basin side to confirm that the backrest is not unsteady.	Malfunction of the chair may result. Stop using this product and contact your local authorised Takara Belmont dealer.
	With the seat lifted to the upper limit, press the seat downward to confirm that the seat is not unsteady.	Malfunction of the chair may result. Stop using this product and contact your local authorised Takara Belmont dealer.
	With the leg rest lifted to the upper limit, press the leg rest downward to confirm that the seat is not unsteady.	Malfunction of the chair may result. Stop using this product and contact your local authorised Takara Belmont dealer.
	Confirm that the chair stops at an arbitrary position for a certain period and does not lower.	If the chair lowers without stopping for a certain period, stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer.
Is there an offensive odour?	Check for any offensive odour or smoke coming out.	If there is an offensive odour or smoke coming out, stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer.
Is the built-in outlet damaged?	Check for damage to the slots.	If the slots are damaged, stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer.
	Check for adhesion of water droplets, dust, or hair.	Turn off the power switch and remove any water droplets, dust, or hair before using this product.
Is the built-in outlet deformed?	Check for unsteadiness when the power plug is inserted.	A loose power plug may cause fire. Turn off the power switch immediately, stop using this product, and contact your local authorised Takara Belmont dealer.
Does the fan operate?	Retract the basin and confirm that the fan operates.	If the fan does not operate, stop using this product, contact your local authorised Takara Belmont dealer.

Daily Inspection

Inspection item	Inspection method	Action to be taken if the inspection result is "failure"
Is hot water or water discharged properly from the shower head?	Discharge hot water or water, and visually confirm that hot water or water is properly discharged from the shower head. Check for water leakage from the joint between the shower head plate and the shower head or between the shower head and the shower hose. Also check for turbidity of hot water and water.	Internal gaskets may have been worn if water leaks from the joint between the shower head plate and the shower head or between the shower head and the shower hose. Replacement may be required. Contact your local authorised Takara Belmont dealer.
		If hot water or water is not discharged properly or is turbid, the strainer of the check valve may be fouled. Clean the strainer. [Refer to p.52 and 53.]
		If several streams of water from the shower head plate flow outward, the shower head plate may be clogged with limescale and other deposits. Remove and clean the shower head plate. [Refer to p.50.]
Does the tap handle work properly?	Turn the tap handle, and confirm that hot water or water is properly discharged. Also check for abnormal noise. Close the tap handle, and check that hot water or water stops completely. * The sound of water flowing may be generated by running water. [Refer to p.35.]	If abnormal noise is generated or if hot water or water does not stop when the tap handle is closed completely, etc., the water stop valve of the tap handle may be defective. Immediately close the water stop valve of the water pipe and hot water pipe, stop using this product, and contact your local authorised Takara Belmont dealer. [Refer to p.52.]
Is the plating on the tap handle delaminated?	Visually check the appearance of the tap handle. Check the plated surface for scratches, cracks, and delamination of plating.	Scratches and cracks on the plated surface and delamination of plating may injure your hand. Replacement is required. Contact your local authorised Takara Belmont dealer.
	Check for roughness or an abnormal feel during operation and cleaning.	
Is it possible to keep water in the basin?	Plug the drain using the drain cap, keep water in the basin, and check for water drainage.	If water kept in the basin drains quickly, the gasket of the drain cap may have deteriorated. The drain cap gasket is a consumable. Immediately request replacement. [Refer to p.38.]
Are there any parts other than the inside of the basin that are wet?	Confirm that no parts other than the inside of the basin are wet.	Otherwise, equipment failure or permanent stains may result. Immediately wipe off water droplets adhering to surfaces other than the inside of the basin.
Is there an offensive odour from the drain of the basin?	Check for any offensive odour from the drain of the basin.	Remove hair and other deposits in the hair catcher. [Refer to p.50.]
Is the area around the basin and inside the chair wet?	Visually confirm that the area near the installation surface of the chair main unit is not wet with water.	Water may be leaking in the chair main unit. Open the back cover and extend the basin. If water is leaking from the plumbing, immediately close the water stop valve of the water pipe and hot water pipe [refer to p.52], stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer. [Refer to p.31 and 54.]
Have the neck cushion and head cushions deteriorated?	Check the surface of the neck cushion and head cushions for tear, stains, and wear.	Deteriorated neck cushion and head cushions may give pain to the client's neck and head or cause staining. The neck cushion and head cushions are consumables. Contact your local authorised Takara Belmont dealer to request replacement immediately.
Does the thermostatic control lever work properly?	Press the thermostatic control lever, and confirm that the temperature is adjusted properly. Also check for abnormal noise. * The sound of water flowing may be generated by running water. [Refer to p.35.]	If the temperature cannot be adjusted properly, or if abnormal noise is generated, etc., the thermostat parts in the product may have failed. Stop using this product and contact your local authorised Takara Belmont dealer.

Daily Inspection

Inspection item	Inspection method	Action to be taken if the inspection result is "failure"
Does the water-shutoff solenoid valve operate properly?	Open the back cover, and turn and open the tap handle in the basin with the basin retracted.	If water is discharged, the water-shutoff solenoid valve built into the product may have failed. Close the water stop valve of the water pipe and hot water pipe, stop using this product, and contact your local authorised Takara Belmont dealer. [Refer to p.52.]
Is the shower head unsteady in the shower head holder?	Confirm that the shower head is not unsteady in the shower head holder.	If the shower head is unsteady, it may come off from the shower head holder when water is discharged, resulting in water splashing outside the basin. Replacement is required. Contact your local authorised Takara Belmont dealer.
Is the coating on the shower head holder delaminated?	Check the surface of the shower head holder for delamination, scratches, and wear.	Exposed metal parts may cause personal injury, or the shower head may become unsteady. Replacement is required. Contact your local authorised Takara Belmont dealer.

Mandatory inspection items at the end of daily work

Inspection item	Inspection method	Action to be taken if the inspection result is "failure"
Is the drain plugged?	Check that the drain is not plugged by the drain cap, a towel, or a shampoo cloth.	Remove objects that plug the drain. When the drain is plugged, if water is discharged accidentally, or if a small amount of water is discharged due to increased water pressure late at night, water may overflow from the basin, resulting in water leakage.
Is the tap handle closed completely?	Fully turn the tap handle clockwise to check that water is stopped completely.	Fully turn the tap handle to stop water completely. If water cannot be stopped completely, the water stop valve of the tap handle may have failed. Close the water stop valve of the water pipe and hot water pipe, turn off the power switch, and contact your local authorised Takara Belmont dealer. [Refer to p.52.]

Weekly inspection items

Inspection item	Inspection method	Action to be taken if the inspection result is "failure"
Is there water leakage in the product main unit?	Open the back cover, extend the basin, and check for water leakage from the internal plumbing and faucet fixture. [Refer to p.31.]	The plumbing and gaskets may have been worn, have deteriorated, or have been damaged if water leaks from the plumbing. Immediately stop using this product, close the water stop valve of the water pipe and hot water pipe, turn off the power switch, and contact your local authorised Takara Belmont dealer. [Refer to p.52.]
Is there water leakage from the drain hose?	Open the back cover, extend the basin, and check for water leakage from the drain hose. [Refer to p.31.]	The drain hose may have been damaged if water leaks from the drain hose. Stop using this product, turn off the power switch, and contact your local authorised Takara Belmont dealer.
Are there deposits, such as limescale, in the foaming water outlet and shower head plate?	Remove the shower head plate from the shower head, and check for deposits, such as limescale. [Refer to p.50.]	Remove deposits, such as limescale, using a toothbrush, etc. to perform cleaning. If left unattended, such deposits may result in clogging, preventing proper water discharge from the shower head.

Parts that Must Be Replaced Periodically

The following parts specified by Takara Belmont must be replaced periodically.

□ Drain hose ... 3 years

- Cracks may be generated in the drain hose due to deterioration and hardening caused by chemicals that are drained, resulting in water leakage.
- Damage to the drain hose may result in water spillage onto and under the floor.

□ Check valve ... 3 years

- Continued use of the check valve for a long period may cause internal parts to deteriorate, resulting in failure to discharge water. In some cases, water that is discharged from the tap may flow back into the shower head, resulting in tap water pollution and public health problems.

□ Hot water and water supply hoses ... 3 years

- Cracks may be generated in the hot water and water supply hoses due to deterioration caused by the equipment operation and residual chlorine or copper ions in the tap water, resulting in water leakage.
- Damage to the hot water and water supply hoses may result in water spillage on and under the floor.

They are "parts that must be replaced periodically" to ensure safety and maintain the performance.

Parts that are past the specified replacement period must be replaced even if they can be used without any problem.

Takara Belmont will not be held liable for any hazards, damage, and defects arising from failure to replace such parts in the specified period. To request replacement, contact your local authorised Takara Belmont dealer.

Standard Period of Use

- The standard period of use for this product is seven years.
- The standard period of use is defined as "the standard reference period in which a product can be used without any safety problems under the standard conditions of use for each product with appropriate maintenance (including replacement of parts) performed." This is not a warranty period. The "standard period" varies depending on the client's usage environment and the frequency of use. For maintenance after the standard period of use, contact your local authorised Takara Belmont dealer.

Consumables

"Consumables" refer to parts that are expected to undergo wear, deterioration, and changes in appearance, and damage with use. Note that repair and replacement are outside the scope of warranty and incur fees.

(*The extent and timing of wear, deterioration, and damage vary depending on the usage environment and conditions of the client.)

In the case of significant wear and deterioration or damage, inspection or replacement of parts is necessary. Immediately contact your local authorised Takara Belmont dealer.

Consumables (The following parts are not covered by the warranty and incur fees.)

- | | | |
|----------------------|--------------------------------|----------------------------------|
| □ Neck cushion | □ Hair catcher | □ Shower hose |
| □ Head cushions | □ Rubber gaskets | □ Lubricants (e.g., oil, grease) |
| □ Drain cap gasket | □ Foaming water outlet, rubber | □ Lumbar cushion |
| □ Shower head holder | gasket, and O-ring in the | □ Shower head holder cap |
| | shower head | |

Note that scratches, staining, deterioration, fading, etc. of exterior parts are outside the scope of warranty.

□ Exterior parts

- | | |
|--|--|
| -Covers, frames, and basin | -Tap handle |
| -Upholstered parts | -Levers (thermostatic control lever, foot lever) |
| (headrest, backrest, seat, armrests, leg rest) | -Other (e.g., shower head) |
| -Tap handle | |

Disposal of the Product

When disposing of this product and/or replaced parts, dispose of them properly in compliance with all current applicable laws and regulations.

After-sales Service

1. To request after-sales services, contact your local authorised Takara Belmont dealer.
2. This product is covered by a free-of-charge warranty for one year from the date of delivery. When our technician needs to make a repair service visit to "a remote island or a remote location equivalent to a remote island," the actual fees incurred even during the warranty period may be charged.

Specifications

Model No.	AY-ON	
Drive system	Electric/hydraulic	
Outer dimensions	Refer to "Product Dimensional Drawings" [p.64].	
Initial height of the seat	500 mm	
Seat up/down stroke	210 mm	
Reclining angle (angle from the horizontal)	[Upper limit] 73° to [lower limit] 12°	
Leg rest angle (angle from the horizontal)	[Lower limit] 86° to [upper limit] 6°	
Neck (basin) height	When offering services in the standing posture	900 mm
	When offering services in the seated posture	800 mm
Mixing system	Thermostat system	
Hot/ cold water pressure	0.1 to 0.4 MPa respectively	
Water discharge method/amount (when both the hot water supply pressure and the water supply pressure are 0.1 MPa)	Shower mode: 8.5 L/min. Low-splash mode: 7.1 L/min	
Water stop valve	Single tap (handle type)	
Hot water supply temperature	80°C or less	
Rated voltage/frequency/current	110 V, 50/60 Hz, 4.5/3.2 A	
	120 V, 50/60 Hz, 5.8/3.7 A	
	220 V, 50/60 Hz, 1.8A	
	230 V, 50/60 Hz, 2.0/1.9 A	
	240 V, 50/60 Hz, 2.2/1.9 A	
Operating environment	Temperature: 10 to 30°C	
	Humidity: 10 to 95% (without condensation)	
Transportation/storage environment temperature	Temperature: -20 to 70°C Humidity: 10 to 95% (without condensation)	
Weight	145 kg	
Maximum load	135 kg	

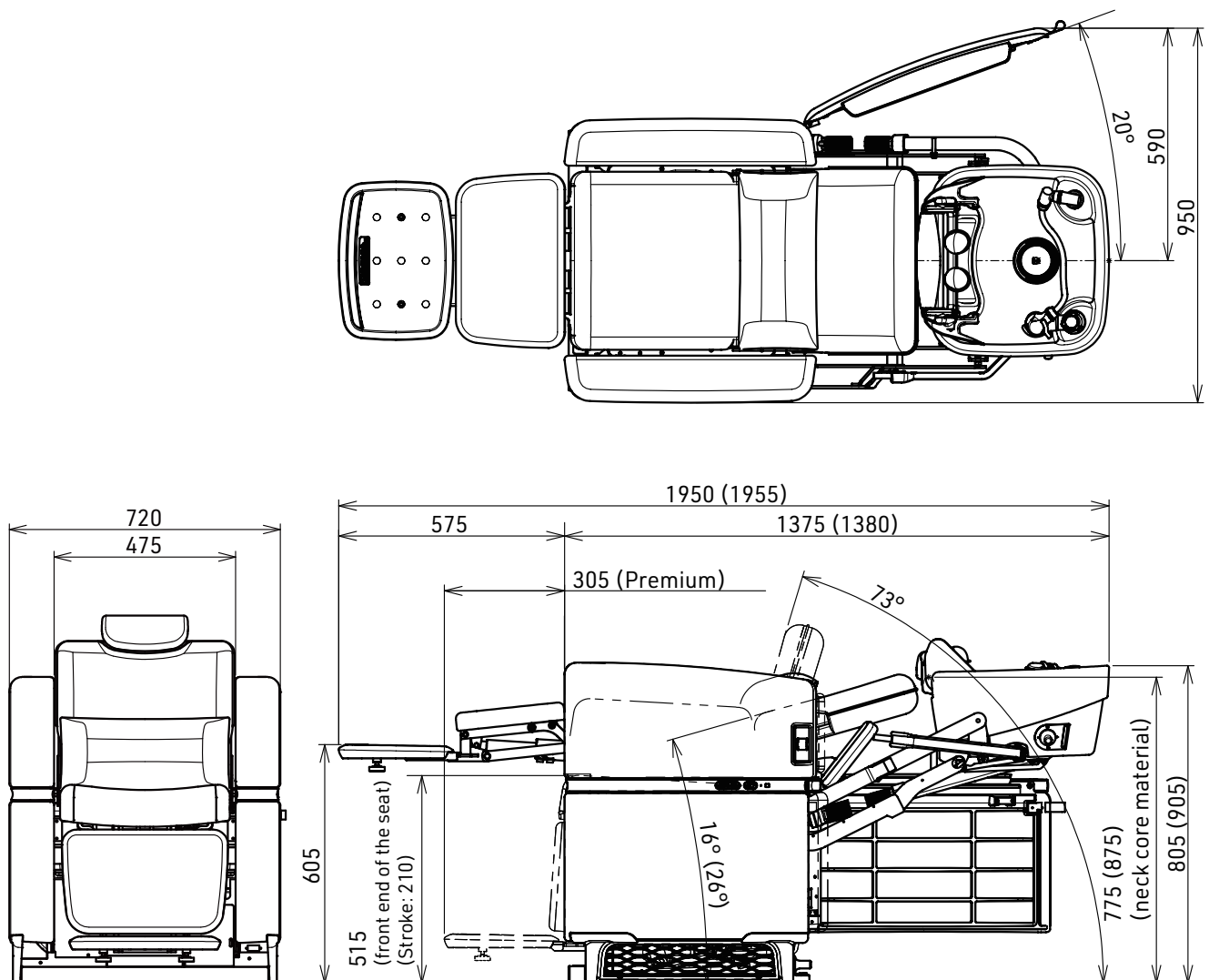
* The above specifications may vary slightly depending on the product.

Product Dimensional Drawings

* When the basin height is 800

(Unit: mm)

The numbers in the parentheses apply when the basin height is 900.



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