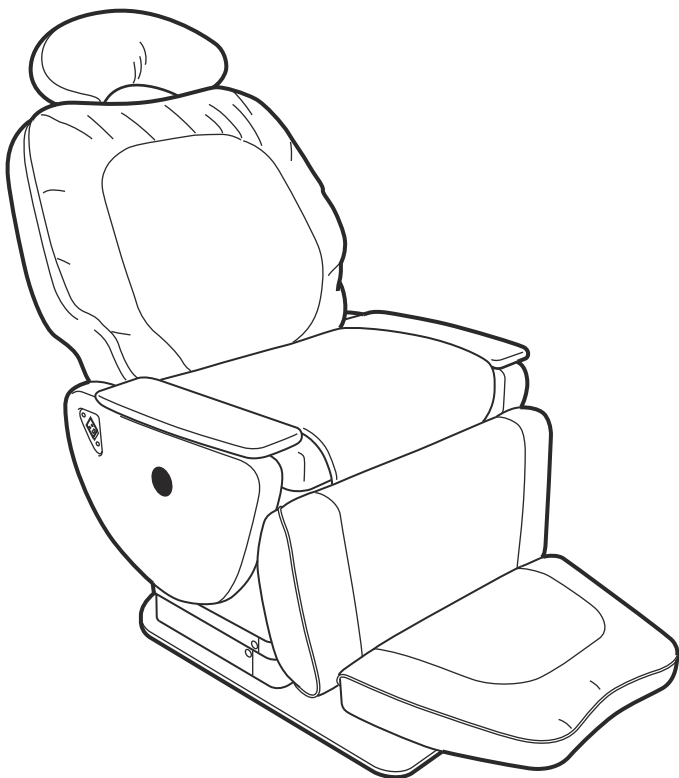


Reclining Chair for Beauty Salon Use

ESTHEPLACEModel No. **AE-A81A****Operation Manual**

Thank you very much for purchasing a Takara Belmont product.

Be sure to read through this operation manual carefully before use, and operate the product correctly.

This motorised reclining chair is for beauty salon use only. Do not use it for any other purposes.

After reading through this manual, keep it safe within reach of the chair operator and refer to it whenever necessary.

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Warning and Caution for Safety

■ Safety precautions



● Before use


Be sure to carefully read through the safety precautions before use so that you can operate the product correctly.

● Purpose and classification

These precautions are intended to ensure safe use of the product and protect you and others from injury or damage.

Safety precautions are classified here by the severity and urgency level of harm and damage that may be caused by inappropriate use of the product. Be sure to follow the precautions because they are all related to your safety.

Classification	Severity and urgency level of harm and damage
 WARNING	Indicates that inappropriate use of the product in violation of the warning may result in death or serious injury.
 CAUTION	Indicates that inappropriate use of the product in violation of the caution may result in mild injury or property damage.

 WARNING	
<p>● Use an unshared socket. Use a socket that matches this product's rated voltage and current and is equipped with an earth terminal. Do not plug any other electrical devices into the same socket with this product.</p>	<p>● Insert the power plug firmly. Insert the power plug fully until its base touches the socket. Otherwise, a short circuit or heat generation may cause fire.</p>
<p>● Make sure that the power cord and the power plug are not damaged. If the power cord or the power plug is damaged or the plug fits loosely into the socket, do not use it. An electric shock or fire may result.</p>	<p>● Keep fingers, hands and any other body parts away from the moving parts and around the parts of the product. Body parts may be pinched, causing injury.</p>
<p>● When not in use, unplug the product. When not in use, turn off the power switch and disconnect the power plug from the socket. Otherwise, accidental operation may result in unexpected harm, or deteriorated insulation may cause electric leakage, resulting in fire.</p>	<p>● Hold the power plug when pulling it from the socket. Do not pull the power cord to disconnect the power plug from the socket. Hold the power plug instead when disconnecting it from the socket. Pulling the power cord from the socket will damage the power cord, which may result in an electric shock or fire.</p>
<p>● Ensure an earth connection. Without an earth connection, an electric shock may occur in the event of a fault in the product or electric leakage. For earth wire installation, ask a professional electrician.</p>	<p>● Do not wash this product with water. This product is an electrical device. Do not wash it with water. Failure or an electric shock may result.</p>
<p>● Never allow anyone other than service technicians to disassemble or repair this product. During the disassembly or repair work, there is risk of an electric shock. Inappropriate repair may result in fire or injury due to abnormal operation. Never attempt to repair or modify the product by yourself, as this poses great danger.</p>	<p>● Do not connect the earth wire to any of the following:</p> <ul style="list-style-type: none"> ● Water pipe Most water pipes are made of rigid plastic and do not provide a complete earth connection. ● Gas pipe An explosion or fire may result. ● Lightning rod or telephone line Lightning strikes may cause danger.

WARNING

<p>● Keep the chair operating range clear of any obstacles.</p> <p>Before and while operating the chair, make extra sure that its operating range (seat moving up/down, backrest rising/reclining, legrest rising/lowering, and chair rotation) and its proximity are clear of human bodies or any other obstacles. Otherwise, the chair may pinch body parts or objects, causing injury or property damage.</p>	<p>● Do not sit on the backrest.</p> <p>The chair may tip over, causing injury or breakage.</p>
<p>● Avoid any environment that is subject to electromagnetic disturbance.</p> <p>This product may not work properly in an environment that is subject to electromagnetic disturbance. Do not install it near any devices that generate electromagnetic waves, such as communication equipment or elevators.</p> <p>Near this product, do not use mobile phones or any other devices that generate electromagnetic waves.</p>	<p>● Installation precautions</p> <ul style="list-style-type: none"> ● Entrust the installation of this product to specialised personnel (from Takara Belmont or its specified contractor). ● Make sure that the floor on which the chair is to be installed is flat and solid. ● Do not install the chair on a floor with a gradient of 5° or more. The chair may tip over. ● Before installing the chair, be sure to attach rubber plates to the underside of the base to prevent the chair from wobbling.
<p>● Before and while changing preset or auto-return positions</p> <p>Make extra sure that the chair's operating range and its proximity are clear of human bodies or any other obstacles. Otherwise, the chair may pinch body parts or objects, causing injury or property damage.</p>	<p>● After changing preset or auto-return positions</p> <p>Make extra sure that the chair's operating range and its proximity are clear of human bodies or any other obstacles. Otherwise, the chair may pinch body parts or objects, causing injury or property damage.</p>
<p>● Sit only on the spot that is designed for that purpose.</p> <p>When the backrest is fully reclined, never sit on the headrest, the height-adjustable service tables, or the edge of the seat. Do not apply an unnecessarily heavy load. The chair may tip over or break.</p>	<p>● When reclining/raising the backrest</p> <p>Make sure that the gap between the backrest and the seat is clear of the customer's fingers or any other body parts when reclining/raising the backrest. Otherwise, injury may occur due to pinching.</p>
<p>● Do not apply an excess load on any parts of the chair.</p> <p>Never climb onto the legrest or the backrest. Do not apply an unnecessarily heavy load on them. The chair may tip over or break. The legrest and the backrest have a load capacity of 60 kg.</p> <p>Do not apply an unnecessarily heavy load on the headrest or the height-adjustable service tables. They have a load capacity of 10 kg.</p>	
<p>● Precautions for the build-in sockets</p> <ul style="list-style-type: none"> ● Be sure to fully insert the power plug of the device being used into the built-in socket until reaching the base of the plug. Failure to fully insert the plug or similar loose connection can result in a short circuit or heat generation that causes a fire. ● If the connection becomes loose, immediately stop using the equipment attached to the built-in socket and unplug the equipment from the built-in socket. Contact your nearest dealer or Takara Belmont as soon as possible for inspection or replacement parts. ● Remove the power plug of a device from the built-in socket when not using it. ● If any water gets on a built-in socket, immediately turn off the chair power switch, remove the plug, and wipe away the water. Additionally, if a substantial amount of water gets inside a built-in socket, immediately remove the plug and contact your nearest dealer or Takara Belmont. ● Do not touch a built-in socket with a wet hand. ● If needed, use a suitable conversion adapter as 12A (AC110V) or 7A (AC220/230V) or higher. ● When a conversion adapter is used, make sure that it is firmly plugged into the built-in socket. Loose connection can make the adapter heated up and lead to fire. 	

CAUTION

<p>● Do not allow anyone weighing 135 kg or more to sit in this chair. It may tip over or not operate properly.</p>	<p>● Always use your hand to operate the power switch.</p>
<p>● Before using this chair for work, make sure that all the parts work properly and safely.</p>	<p>● Be careful not to trip over the power cord.</p>
<p>● Stay alert for any looseness, wobbling, tilting, vibration, noise, heat or odour, and inspect the chair for any abnormalities. If you feel something is wrong, however trivial it may seem, stop using the chair immediately, unplug it, and contact the dealer or Takara Belmont.</p>	<p>● Immediately wipe off any spillage of chemical solutions or water. If chemical solutions cause spots or spill over electric parts, malfunction or electric leakage may result. Any spillage must be wiped off quickly with a dry soft cloth such as towel.</p>
<p>● Be careful not to let children or other customers touch any switch. Keep an eye on customers (especially children), so that they do not operate this chair or accidentally set it into motion, causing accidents.</p>	<p>● When using the foot control, take extra care not to press different switches. Before operating the chair, pay careful attention to the surroundings and warn people there about the operation.</p>
<p>● Before starting automatic operation, check the surroundings. Before starting automatic operation of the chair, make sure that the customer is sitting in the correct spot. During the automatic operation, keep an eye on the customer.</p>	<p>● When cleaning the chair, never use povidone-iodine (Isodine), sodium hypochlorite, or any other disinfectant highly corrosive to metals. A fault in the chair may result.</p>
<p>● If the breaker (the power switch) trips frequently, contact the dealer or Takara Belmont.</p>	<p>● After using the chair, turn off the power switch.</p>
<p>● Do not place any objects on the power cord. It may result in damage to the cord and may cause disconnection or a short circuit, and an electric shock or fire may result.</p>	<p>● Do not hit or scratch the equipment hard. It may result in damage to the cover or malfunction.</p>
<p>● The headrest will be detached if it is raised too high. During operation, be careful not to pinch your fingers in the gap between the headrest and the backrest or around the headrest operation lever.</p>	

Cautions concerning urethane upholstery

<p>● Stains with clothing dye The synthetic upholstery of the chair may become stained with clothing dye when in contact with clothes or belts worn by customers. Any colour stains should be wiped off as quickly as possible with neutral detergent diluted with water to approximately 10%, so that the stains do not soak into the upholstery.</p> <p>● Upholstery deterioration and colour transfer due to contact</p> <ul style="list-style-type: none"> - Contact with other plastic products, coated items, solvents and adhesive tape may take the shine off, crack, deform or peel the upholstery surface. - Contact with newspaper or other printed matter may stain the upholstery. - Contact with benzene, nail polish remover, or alcohol may cause plasticiser to leach from the upholstery or dissolve, take the shine off, harden, weaken or peel the upholstery surface. - Contact with bleach or bleached bed sheets may take the shine off or discolour the upholstery surface. - If placed near an iron, a heater or other source of excessive heat, the upholstery may deform or discolour. - Avoid direct sunlight by using a curtain. Otherwise, the upholstery surface may shrink or change in other ways. - Do not place any heavy objects on the chair. They may leave marks or long-lasting creases.

Precautions for Use

- **At the end of business hours, recline the backrest.**

At the end of the day, return the seat to the lowest position and fully recline the backrest. This positioning maximises the chair's service life as it imposes the least load on the springs and cylinders.

- **Do not wipe the chair with chemicals or apply heat to it.**

If you spill any chemical on the upholstery, the pump cover, etc., wipe it off immediately. Otherwise, deterioration or discolouration may result.

- **Do not place any objects in the seat.**

The upholstery may deform, tear or decay. Only a person may sit in the seat.

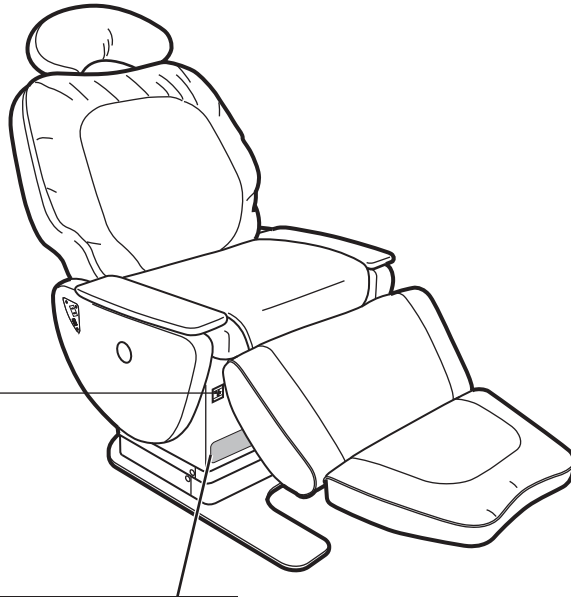
- **Discoloration of resin**

Resin materials are used in external components of this product.

Carefully selected materials are used; however, discoloration may occur for reasons such as natural deterioration or the adherence of solutions. To ensure use of the product for longer period, immediately wipe off any solutions if it adheres, and avoid sunlight.

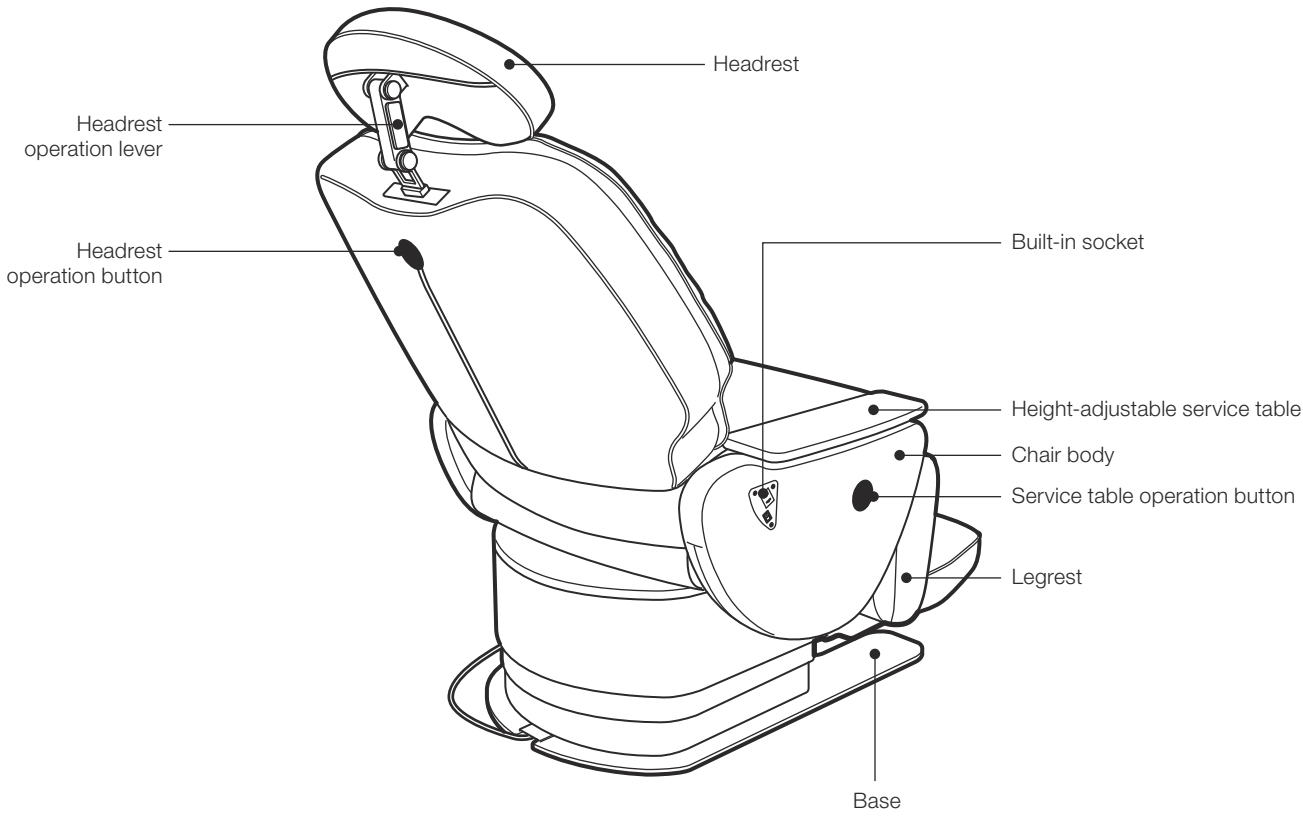
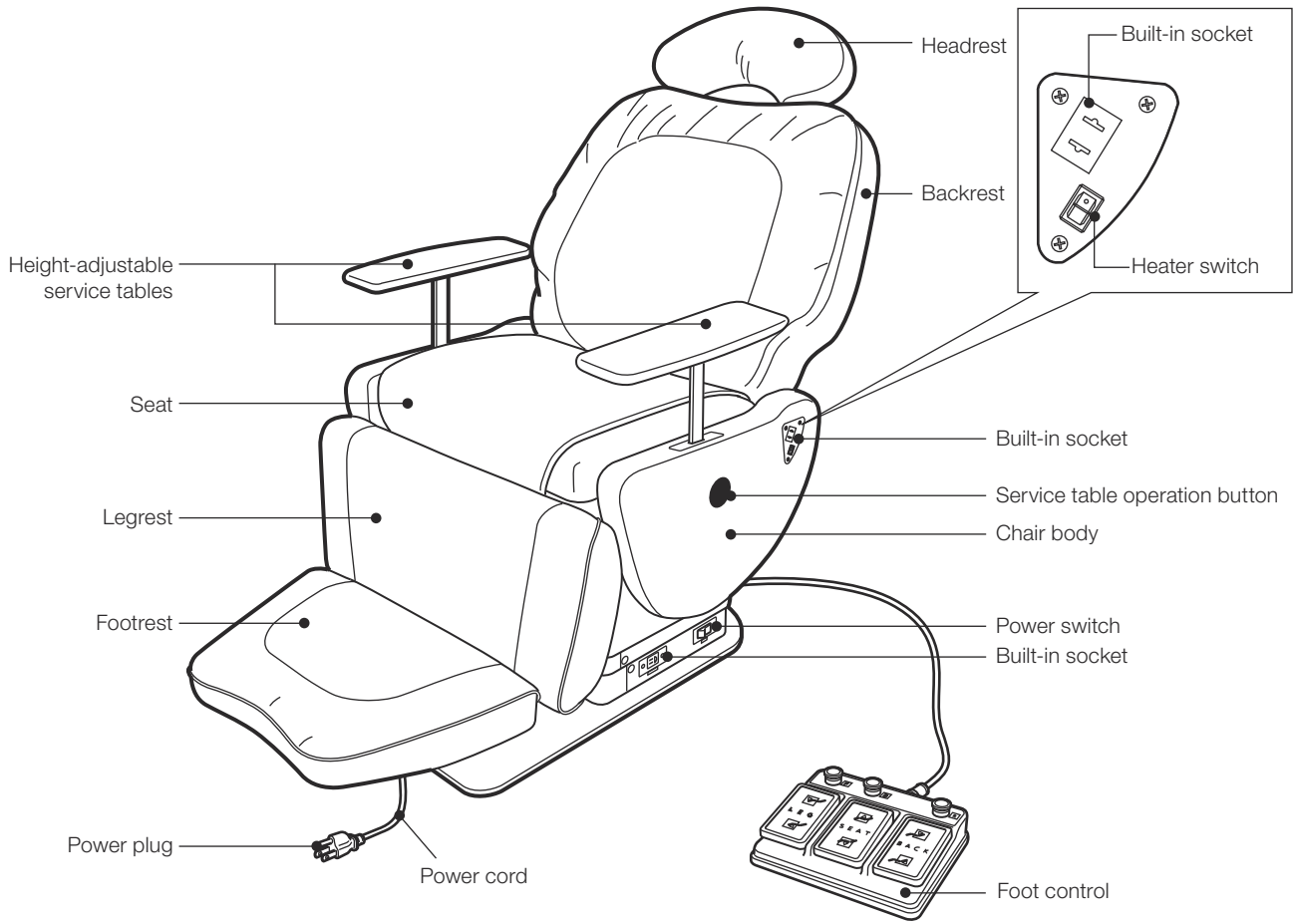
Warning Label Locations

■ Hand pinch warning sticker



⚠ WARNING	⚠ WARNING	⚠ WARNING	⚠ WARNING
Risk of Pinching KEEP OFF hands or obstacles when adjusting angle.	Risk of Electric Leakage. DO NOT drench the unit.	Disconnect power supply plug when unit is not in use.	Risk of Electric Shock and mal- function. DO NOT dissassemble, repair or modify.
Please read the Operating Manual carefully for other safety cautions.			

Part Names



Preparation

■ Power supply

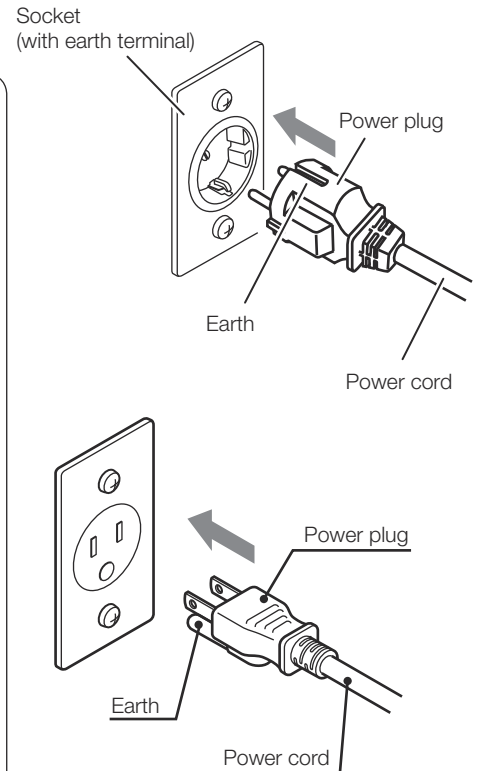
1 Inserting the power plug into a socket

WARNING

- Use an unshared outlet that has an attached ground terminal and matches the rated voltage and current *of this product. Using the same outlet together with the power plug of other devices can result in abnormal heat generation and possible fire.
* 110V AC (12 A or more), 220-230V AC (7 A or more).
- Insert the power plug fully until its base touches the socket.
Do not pull the power cord to disconnect the power plug from the socket. Hold the power plug instead when disconnecting it from the socket.
- Do not connect the earth wire to any of the following:
 - Gas pipe - Water pipe - Lightning rod
 - Telephone line earth
- Wiring requires qualifications. Ask a professional electrician to perform the work.
 - Power cord replacement may only be performed by the manufacturer, its dealer, or an equivalent qualified person.



Be sure to earth the chair just in case to prevent electric shocks.

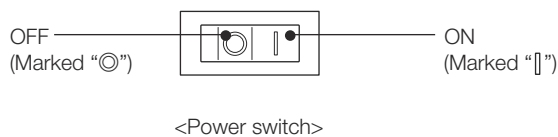


Insert the power plug into a socket equipped with an earth terminal.

2 Turning on the power

The power switch is on the control panel on the base.

To turn on the power, press the switch on the side marked “I.”
To turn off the power, press the switch on the side marked “⊙.”

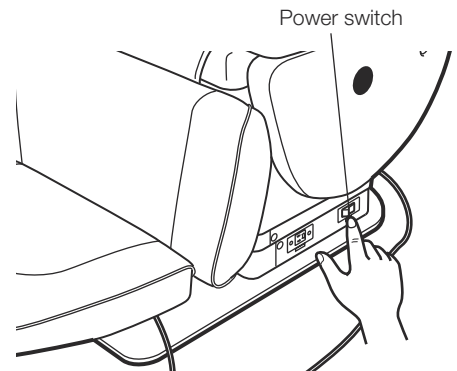


WARNING

- When not in use for a long time, for example at the end of the day and before holidays, be sure to disconnect the power plug.

CAUTION

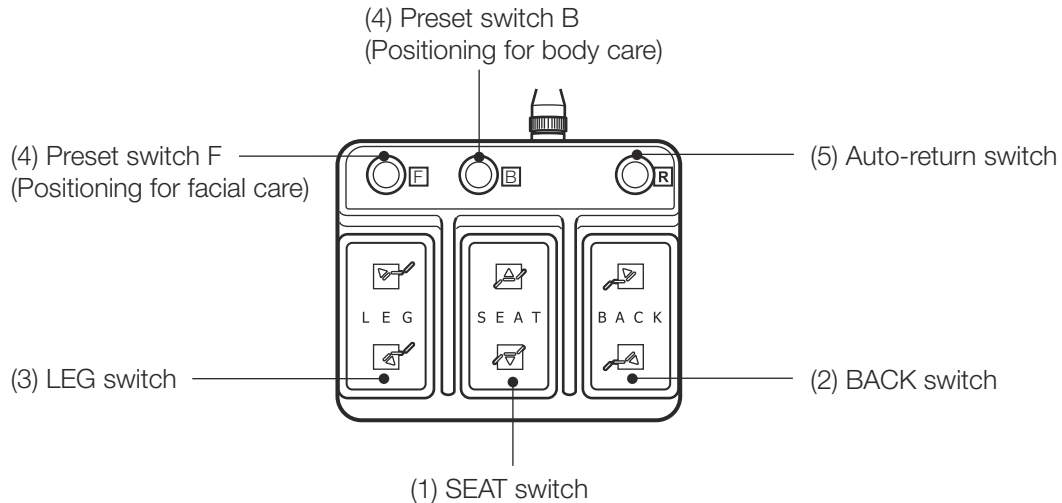
- Use your hand to operate the power switch.
- When the hydraulic fluid is cold, the warm-up mode may activate to start the warm-up operation. For details about this mode, see the “Warm-up mode” section (on page 13).



Operating Instructions

■ Operating the foot control

All the switches to move the chair parts are on the foot control.
Before operating the chair, make sure that the foot control is connected to the chair body.



(1) SEAT switch

To move the seat up, step on the upper side of this switch.
To move the seat down, step on the lower side of this switch.

(2) BACK switch

To raise the backrest, step on the upper side of this switch.
To recline the backrest, step on the lower side of this switch.
(The backrest reclines until it is horizontal.)

(3) LEG switch

To raise the legrest, step on the upper side of this switch.
(The legrest rises until it is horizontal.)
To lower the legrest, step on the lower side of this switch.

(4) Preset switches F and B

To return the seat to the preset height and return the backrest and the legrest to the preset angles, hold down either preset switch F or B for at least 1 sec.

(5) Auto-return switch

To return the seat to the lowest position and return the backrest and the legrest to the initially set angles, hold down the auto-return switch for at least 1 sec.

Cancelling the auto-return

To stop the auto-return operation midway, step on any switch other than the auto-return switch.
The auto-return operation will be cancelled, and the seat, the backrest and the legrest will stop where they are.

CAUTION

- Step precisely on the spot marked with the pictograph. Stepping on the tip of the switch may not activate the function.
- To prevent accidental operation, the auto-return and preset switches are designed to react only when they are held down for at least 1 sec.

■ Operating the multi-functional headrest

Before letting a customer sit in the chair, set the headrest in place, depending on the type of service to be provided.

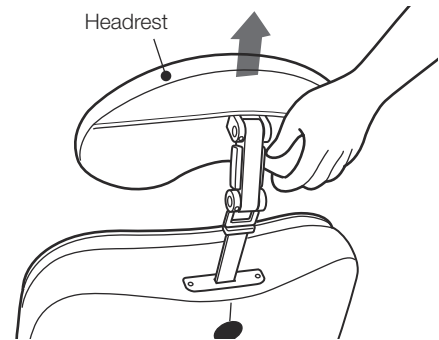
1 Pulling up the headrest

1. Hold the headrest and pull it up.



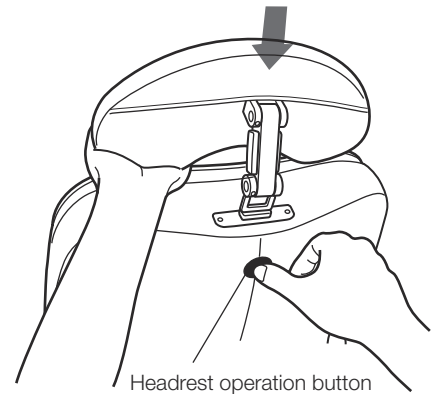
CAUTION

- When pulling up the headrest, do not hold the headrest operation lever. The headrest will lose support and lean forward. Hold the headrest instead.
- With the headrest pulled up, do not apply excessive force to it or hit it from above. The headrest may be damaged.



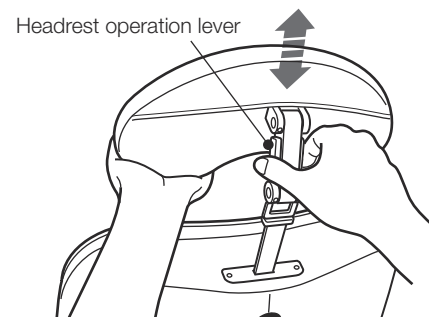
2. After use, lower the headrest.

While supporting the headrest with one hand, press the headrest operation button to allow the headrest to return to the original position. Do not forget to support the headrest when lowering it.



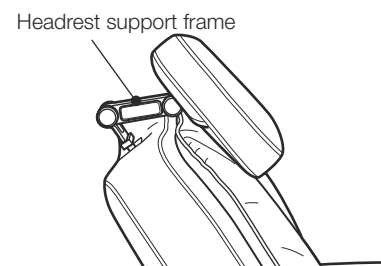
2 Setting the headrest in place

While supporting the headrest with one hand, hold the headrest operation lever to unlock the headrest. While holding it, adjust the headrest position, depending on the type of service to be provided. Releasing the lever will lock the headrest.



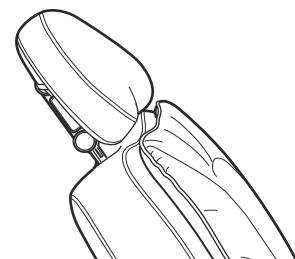
- To have the customer recline on the chair

Fold the headrest support frame to push the headrest onto the backrest, so that the headrest can support the back of the customer's head.



- To have the customer lie flat

Unfold the headrest support frame to horizontally align the headrest with the backrest. Then, recline the backrest so that the customer can lie flat.

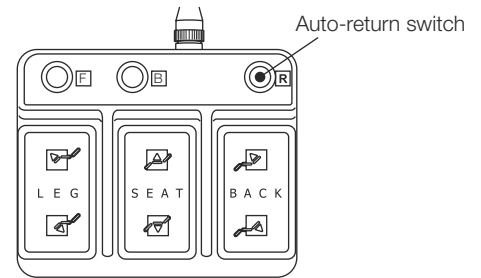


■ Before letting a customer sit in the chair

Hold down the auto-return switch on the foot control for at least 1 sec. to return the chair to the initial position.



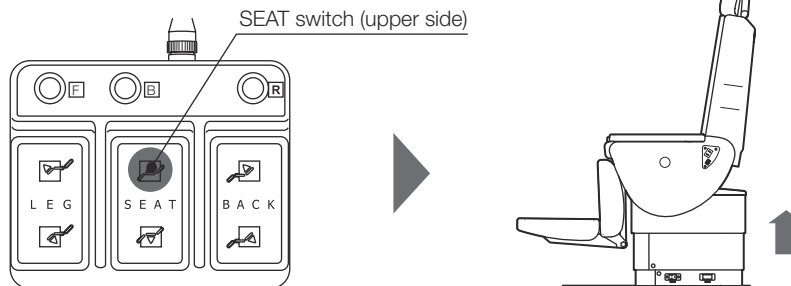
- Be attentive to the customer when he/she places his/her foot on or off the footrest, which sags slightly.



■ When moving the seat up or down with a customer sitting in the chair

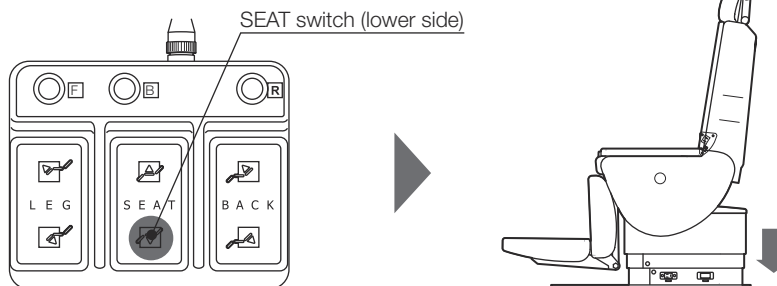
1 Moving the seat up

Step on the upper side of the SEAT switch on the foot control to move the seat up. While you are holding it down, the seat will keep rising.

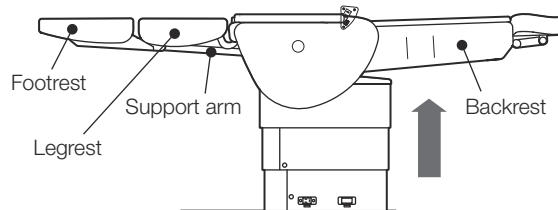


2 Moving the seat down

Step on the lower side of the SEAT switch on the foot control to move the seat down. While you are holding it down, the seat will keep going down.



When you want to have a customer lie face down on the chair, make sure that the seat is at the lowest position and the upper part of the chair is completely flat before having the customer lie on it. then, move the seat up. For how to make the chair flat, see the “when having a customer lie flat” section on page 12.



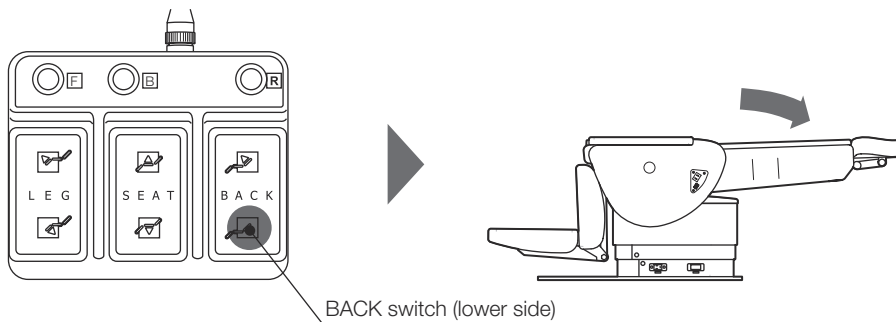
- Before moving the seat up or down, make sure that no body parts are placed in the openings around the chair or the footrest. The upper part of the chair is very heavy, and the support arm is under great force. If you pinch your body part in one of the openings, you may be seriously injured.
- When the seat is up, do not change the customer's posture. The customer may fall and be injured.
- When the upper part of the chair is completely flat, never climb onto the legrest, the footrest, or the backrest. Do not apply an unnecessarily heavy load on them. The chair may tip over or break. The legrest and the backrest have a load capacity of 60 kg.

■ When having a customer lie flat

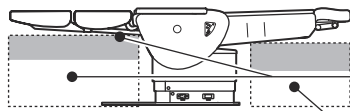
Adjust the headrest position beforehand (see page 10).

1 Reclining the backrest

Step on the lower side of the BACK switch on the foot control to recline the backrest.
While you are holding it down, the backrest will keep reclining.



- Before moving the chair parts, make sure that there are no obstacles around it. Especially if any body parts or objects are within the spaces indicated in the figure below, never move the chair parts.



Space between the legrest, the front side of the base, and the floor
(Take extra care when you raise/lower the legrest or move the seat down.)

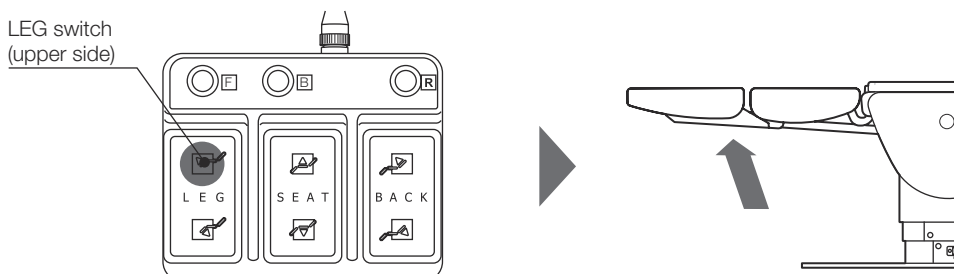
Space between the backrest, the back side of the base, and the floor
(Take extra care when you recline/raise the backrest.)

WARNING

- Hydraulic power is used to move the seat up and raise the backrest and the legrest. Great force is applied during the movements, so you need to be very careful.
- The weight of the upper part of the chair (and the customer) is used to move the seat down. Great force is applied during the movement, so you need to be very careful.
- Spring force and the weight of the backrest (and the customer) are used to recline the backrest. Spring force and the weight of the legrest (and the customer) are used to lower the legrest. Be extra attentive during such movements.
- When the upper part of the chair is completely flat, never climb onto the legrest, the footrest, or the backrest. Do not apply an unnecessarily heavy load on them. The chair may tip over or break. The legrest and the backrest have a load capacity of 60 kg.

2 Raising the legrest

Step on the upper side of the LEG switch on the foot control to raise the legrest.
While you are holding it down, the legrest will keep rising.

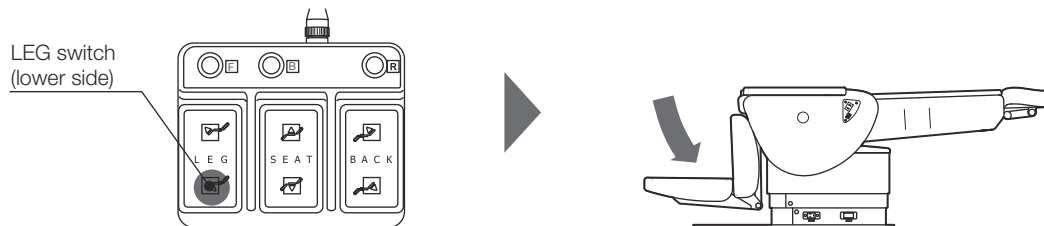


WARNING

- When raising the legrest, take extra care not to cause the customer's feet to hit any equipment nearby.
- Aestheticians must not climb onto the chair while giving beauty treatment. The chair may tip over or break.

3 Lowering the legrest

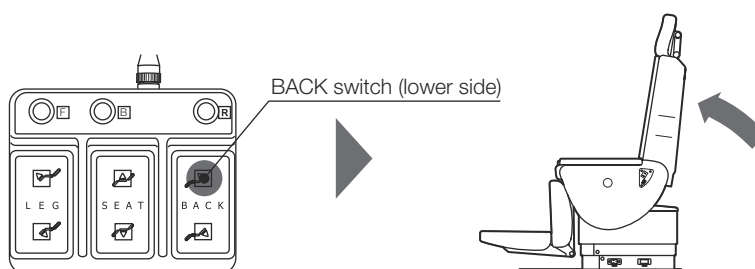
Step on the lower side of the LEG switch on the foot control to lower the legrest.
While you are holding it down, the legrest will keep going down.



⚠ WARNING ● Before lowering the legrest, make sure that there is no person (or animal) underneath it.

4 Raising the backrest

Step on the upper side of the BACK switch on the foot control to raise the backrest.
While you are holding it down, the backrest will keep rising.



This chair has a preset function. Just stepping on one of the preset switches automatically moves the specific parts of the chair to their preset positions (see page 14).

Shockless motion

The chair operates at low speed when entering into motion and coming to a halt. This “shockless motion” function controls vibration during operation and achieves smooth motion and quiet operation. To make full use of this function, please note the following:

○ Warm-up mode

This chair is controlled by hydraulic power. Due to the shockless motion function, the positions the chair parts come to a halt at may vary slightly with the temperature of the hydraulic fluid and the weight of the customer sitting in the chair.

Especially on winter mornings when the hydraulic fluid is very cold, the shockless motion function is activated to such a degree that the chair parts may come to a halt at very different positions from their intended positions. To deal with this matter, the chair has a warm-up mode. When the hydraulic fluid is very cold, turning on the power switch starts the warm-up operation to warm the hydraulic fluid.

The warm-up operation takes 3 minutes. While in the warm-up mode, an alarm will keep sounding. To turn off the mode midway, step on any switch on the foot control. The warm-up operation will be cancelled, and you can operate the chair as usual.

○ To adjust preset positions to ensure flatness or other parts positioning

Because of the shockless motion function, the chair parts may not come to a halt exactly in the intended positions, depending on the hydraulic fluid temperature and the customer’s weight. If the preset switches do not bring the chair exactly to the set positions, such as completely flat, and you have difficulty providing beauty salon services, you can change to the positioning mode, which ensures precise part positioning.

To change to this mode, refer to the “Turning on positioning mode” section (on page 14).

■ Bringing the chair parts to their predetermined positions with a customer sitting in the chair

1 Using the preset function (switches F and B on the foot control)

What is the preset function? ⇒ It automatically brings the chair parts to their preset positions when you hold down the preset switch F or B on the foot control for at least 1 sec. With this chair, you can set two sets of positions of your own choice.

1. Adjust the headrest position (see page 10).
2. Step once on the preset switch you want to work on.
The chair parts return to their preset positions automatically.

You can change the factory-configured setting positions to your desired setting positions in the following way:

- (1) Move the chair parts to the positions of your choice.
- (2) Turn off the power switch.
- (3) While holding down the preset switch you want to work on, turn the power switch back on.
- (4) Keep holding down the preset switch for approximately 3 sec. until an electronic beep sounds. Now the positions have been assigned for the switch.
- (5) The beep indicates that the setting modification has been completed. Step on the auto-return switch to return the chair parts to the initial positions. Then, step on the preset switch you have just worked on and check if the parts move to the newly assigned positions.



WARNING

- Pay extra attention to the legrest position, so that the customer's feet don't hit any equipment nearby.
- Have a person sit in the chair when modifying the position settings.
If you perform such operations with no one sitting in the chair, there will be a slight difference between the set positions and the actual positions due to the shockless motion function.
- When operating the chair with the preset function, be careful not to allow a stool or other object to be caught by the backrest. The backrest and/or the object may break. Before operating the chair, make sure that the customer is sitting in the seat. While operating the chair, keep an eye on the customer.

Turning on positioning mode

What is positioning mode? ⇒ This mode gives priority to bringing the chair parts to their exact set positions rather than shockless motion. Because the shockless motion function may cause a slight deviation from the intended positions, turn on this mode when you want to ensure flatness or other parts positioning.

- (1) Turn off the power switch.
- (2) While holding down both the preset switch you want to work on and the lower side of the SEAT switch, turn the power switch back on.
- (3) Keep holding down them for approximately 3 sec. until an electronic beep sounds. Now the chair is in positioning mode.
- (4) If the actual stop positions differ from the set positions even in positioning mode, modify the preset positions again (see above) and then check if the parts move to the desired positions.
- (5) You can turn the positioning mode on and off by repeating steps (1) to (3). (A beep will sound when the positioning mode is turned off.)



CAUTION

- Note that, in positioning mode, the chair vibrates slightly to return its parts to the exact set positions.

2 Using the auto-return function (switch R on the foot control)

What is the auto-return function? ⇒ It automatically returns the seat height, the backrest angle, and legrest position to the initially set positions when you hold down the auto-return switch (R) on the foot control for at least 1 sec.

To prevent accidental operation, the auto-return switch is designed to react only when it is held down for at least 1 sec.



WARNING

- When using the auto-return function, make sure that there is no person (or animal) near the support arm underneath the legrest and the footrest.

3 Cancel function

To stop midway the chair movement activated by a preset switch or the auto-return switch, step on any switch on the foot control. The cancel function will be activated, and the chair will come to a halt.

■ Using the height-adjustable service tables

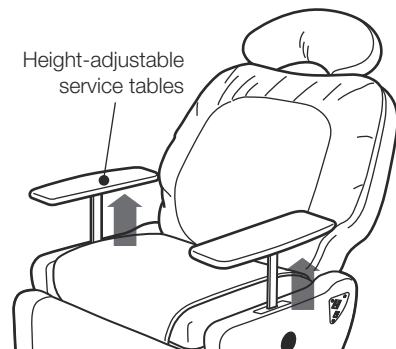
For hand or nail care, you can rest the customer's arms on the height-adjustable service tables.

The service tables are adjustable for height to fit with the customer's elbows.

Adjust the height to best support the elbows before providing care.

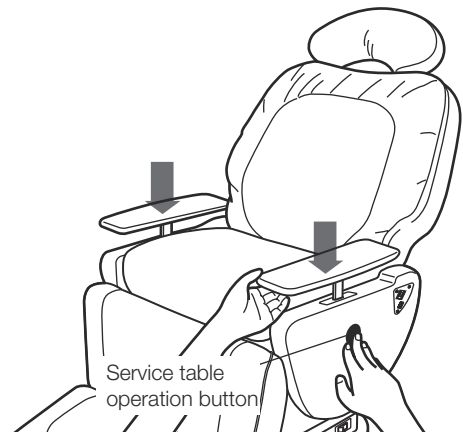
1 Pulling up the height-adjustable service tables to the desired levels

- Pull up each of the height-adjustable service tables to the desired level at which you feel a click. Releasing the height-adjustable service table will lock it there.
- You can raise the height-adjustable service tables up to approximately 16 cm higher than the seat top.



2 Lowering a height-adjustable service table: Be sure to keep supporting the height-adjustable service table with one hand while holding down the service table operation button to return the height-adjustable service table onto the chair body.

Lower the height-adjustable service table while holding down the service table operation button. Just pressing the button does not automatically lower the service table.



CAUTION

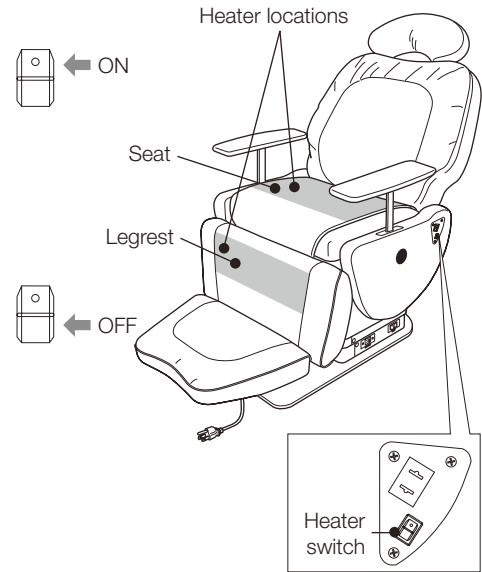
- After raising and using the height-adjustable service tables, be sure to return them to the initial position. They have a load capacity of 10 kg. Do not let the customer place his/her weight onto his/her hands on the raised height-adjustable service tables to raise him/her from the seat. The height-adjustable service tables may break.
- If nail polish, nail polish remover, or any other chemical adheres to the upholstery of the height adjustable service tables, wipe it off immediately.
- Do not raise the height-adjustable service tables too high. They may come off. Before use, rock them back and forth to make sure that they are fixed.
- When lowering the height-adjustable service tables, be careful not to allow the operator's or the customer's hand to become pinched.

■ Using the heaters

This chair has built-in heaters. Turn them on if the customer so wishes.

1 Turning on the heaters

Turn on the heater switch on the left side of the chair to operate the heaters. Equipped with a thermostat, the heaters warm the seat and the legrest at the same time, at a moderate temperature.



2 Turning off the heaters

Turn off the heater switch to stop the operation of the heaters.

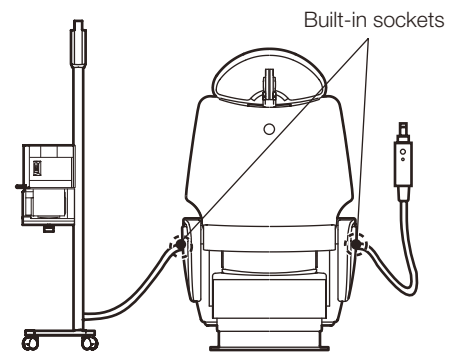


WARNING

- Do not leave the heaters on. When the beauty salon service is completed, turn off the heater switch.

■ Using the built-in sockets

The chair has three built-in sockets: one on the control panel on each side of the chair body and the other on the lower part of the chair bed body. The total capacity of the three sockets is 12 A or less or 7 A or less (see service outlet label) when the chair is not operating, and 9 A or less or 4 A or less when it is operating. If the capacity is exceeded, the power switch (marked "MAIN") will be turned off. In this case, stop using the plugged device(s) and turn the power switch back on.



NOTE

- Use your hand to operate the power switch.



WARNING

- Be sure to fully insert the power plug of the device being used into the built-in socket until reaching the base of the plug. Failure to fully insert the plug or similar loose connection can result in a short circuit or heat generation that causes a fire.
- If the connection becomes loose, immediately stop using the equipment attached to the built-in socket and unplug the equipment from the built-in socket. Contact your nearest dealer or Takara Belmont as soon as possible for inspection or replacement parts.
- Remove the power plug of a device from the built-in socket when not using it.
- If any water gets on a built-in socket, immediately turn off the chair power switch, remove the plug, and wipe away the water. Additionally, if a substantial amount of water gets inside a built-in socket, immediately remove the plug and contact your nearest dealer or Takara Belmont.
- Do not touch a built-in socket with a wet hand.
- If needed, use a suitable conversion adapter as 12A (AC110V) or 7A (AC220/230V) or higher.
- When a conversion adapter is used, make sure that it is firmly plugged into the built-in socket. Loose connection can make the adapter heated up and lead to fire.

Cleaning Instructions

Clean the chair after use to keep it clean.

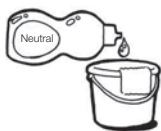
Before cleaning the chair, be sure to disconnect the power plug from the socket.

■ Cleaning precautions

Synthetic upholstery parts

Wipe them gently with a dry soft cloth.

If very dirty

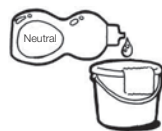


Wipe them with a cloth dampened with diluted neutral detergent. Any clothing or belt colour stains on the upholstery should be wiped off as quickly as possible with a cloth dampened with diluted neutral detergent. Otherwise, the plasticiser can cause the stains to soak into the upholstery.

Plastic parts

Wipe them with a dry soft cloth.

If very dirty



Dampen a cloth with neutral detergent diluted with water to approximately 10%. Wring the cloth thoroughly, wipe the parts with it, and allow them to dry well.

Control and metal parts

Wipe them with a dry soft cloth.

Do not wipe them with a wet cloth. Water and dampness affects these parts.

If you spill water on them, wipe off the moisture immediately. Otherwise, rust or a fault in electric parts may result.

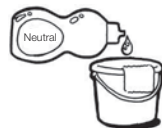
Height-adjustable service tables

Wipe them with a dry soft cloth or a cloth soaked in water and wrung thoroughly.

If you use a damp cloth, wipe off the moisture well. Remaining moisture may accelerate hydrolysis.

Acids and alkalis affect the parts. Do not use thinner, petrol, nail polish remover, or dusters impregnated with chemicals.

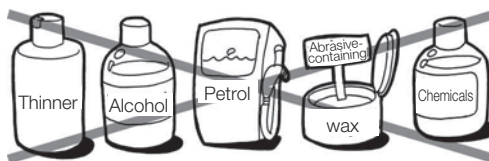
Any clothing or belt colour stains on the upholstery should be wiped off as quickly as possible with a cloth dampened with diluted neutral detergent. Otherwise, the plasticiser can cause the stains to soak into the upholstery.



NOTE

- Never use the following:

Thinner, alcohol, petrol, paraffin or any other volatile chemicals, or wax or sponges containing abrasive.



WARNING

- This product is an electrical device. Do not wash it with water. Failure or an electric shock may result.

- Before wiping the chair or cleaning it in any other way, turn off the power switch and disconnect the power plug. Otherwise, an electric shock or fire may result. Accidental operation of the chair during cleaning may cause injury.



CAUTION

- To clean the upholstered parts, do not use any detergents containing organic solvents.

- Any clothing or belt colour stains on the upholstery should be wiped off immediately with a cloth dampened with diluted neutral detergent to prevent them from soaking into the upholstery.

If you use the chair for the first time after a long period of non-use, clean it before use. After wiping it clean, be sure to check that the chair operates properly and safely.

Daily Inspection Instructions

- For long and safe use of the chair, inspect it according to the “Daily Inspection Checklist” on page 21.



Follow the Daily Inspection Procedures to inspect this product on a daily basis. Continued use without daily inspection may cause failure or accidents.

Troubleshooting

If any of the following problems occur, check for the following possible causes before asking for repair:

Problem	Check points	Recovery procedures
<p>■ The chair does not move.</p>	Isn't the power switch off?	Turn on the power switch (see page 8).
	Has a fuse of the salon's switchboard or breaker been tripped?	Replace the fuse or turn on the breaker.
	Hasn't the chair been kept operating for a long time?	Its overheating prevention device has been activated. Leave the chair for approximately 10 min., and it will return to the normal condition.
<div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Overheating prevention device This protective circuit stops the motor to avoid abnormal overheating of internal mechanisms due to continuous operation. For this reason, the chair may stop operating temporarily.</p> </div>		
<p>■ Using a built-in socket turns off the power switch.</p>	Is the total amount of current used less than the allowable value?	<p>The breaker function operates if the current used exceeds the allowable value. Use an amount of current that is less than the allowable value, and turn on the power again.</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <p>Breakers</p> </div> <p>Breakers protect the chair from being damaged when the allowable current is exceeded.</p>
	Hasn't the device, plugged into abuilt-in socket, tripped the breaker?	Replace the plugged device by some other device. If the power switch still cannot be turned on, contact your nearest dealer or Takara Belmont.

The following symptom is not a sign of fault.

- Strange noise at the time of start-up

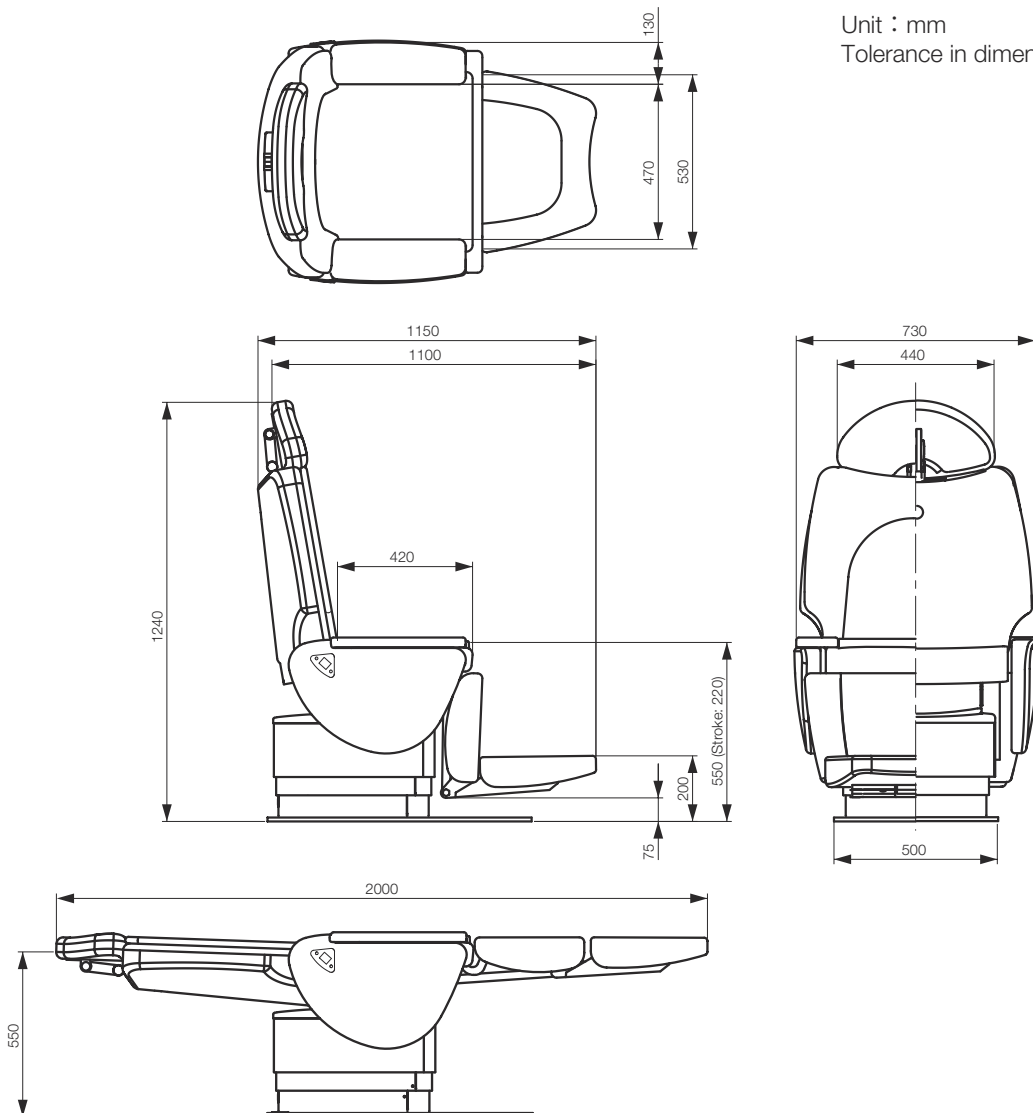
- The noise is produced when the lubricating oil inside is cold, which does not affect the chair's functions. The noise will cease soon.

If the problem persists after you have checked the points and tried the remedy given above, turn off the power immediately, disconnect the power plug, and contact your nearest dealer or Takara Belmont.

Specifications

Model No.	AE-A81A
Maximum load	135 kgf Load capacity of backrest and legrest: 60 kg Load capacity of height-adjustable service tables: 10 kg
Weight	130 kg
No. of built-in sockets	3
Maximum power capacity	1500 W
Operating environment	Temperature: 0 to 40°C Humidity: 10 to 95% (No condensation) Atmospheric pressure: 700 to 1,060 hPa
Transport and storage environment	Temperature: -20 to 70°C Humidity: 10 to 95% (No condensation) Atmospheric pressure: 700 to 1,060 hPa

Rated voltage	110 VAC	220 VAC	230 VAC
Rated frequency	60 Hz	50/60 Hz	50 Hz
Rated current consumption	3.9 A	1.8/2.0 A	2.0 A



Note that dimensions and specifications are subject to change without notice for improvement reasons.

Disposal Instructions

When disposing of the chair or its replaced parts, follow the laws and regulations applicable at the time.

Daily Inspection Checklist

For long and safe use of the chair, inspect it according to the following checklist:

■ Daily inspection

Inspection item	Inspection procedures	Recovery procedures if there is a problem
<input type="checkbox"/> Operation	<input type="checkbox"/> Turn on the power switch and check that the chair is not producing intermittent warning beeps. <input type="checkbox"/> Step on each of the preset switches and check that the chair parts return properly to their preset positions. <input type="checkbox"/> Step on the auto-return switch and check that the chair parts return to their initial positions (that allow the customer to get in and out of the chair) properly. <input type="checkbox"/> Step on the SEAT switch and check that the seat goes up and down. <input type="checkbox"/> Step on the BACK switch and check that the backrest reclines and rises. <input type="checkbox"/> Step on the LEG switch and check that the legrest goes up and down. <input type="checkbox"/> Check that the chair does not wobble or produce strange noise during operation. <input type="checkbox"/> Check that the chair parts stay where they are for a while and do not go down by themselves.	<input type="checkbox"/> Turn off the power switch. Wait for approximately 5 sec. and turn it back on. If the alarm still sounds, the position detectors may be faulty. Stop using the chair and contact your nearest dealer or Takara Belmont. <input type="checkbox"/> Operate the chair according to the “Bringing the chair parts to their predetermined positions with a customer sitting in the chair” section (on page 14) of the “Operating Instructions” chapter. If the problem persists, contact your nearest dealer or Takara Belmont. <input type="checkbox"/> Customers may not be able to get in or out of the chair safely. If the problem persists, contact your nearest dealer or Takara Belmont. <input type="checkbox"/> Customers may not be able to get in or out of the chair safely. If the problem persists, contact your nearest dealer or Takara Belmont. <input type="checkbox"/> Customers may not be able to get in or out of the chair safely. If the problem persists, contact your nearest dealer or Takara Belmont. <input type="checkbox"/> Customers may not be able to get in or out of the chair safely. Contact your nearest dealer or Takara Belmont. <input type="checkbox"/> If the chair wobbles or produces strange noise during operation, contact your nearest dealer or Takara Belmont. <input type="checkbox"/> If the chair parts do not stay where they are for a while and go down by themselves, contact your nearest dealer or Takara Belmont.
<input type="checkbox"/> Odour	<input type="checkbox"/> Check that the chair is not producing a strange odour or smoke.	<input type="checkbox"/> Continued use may cause abnormal operation or fire. Turn off the main switch and report the situation to your nearest dealer or Takara Belmont.
<input type="checkbox"/> Oil leaks	<input type="checkbox"/> Check that oil is not dripping on the base or leaking from the pump cover.	<input type="checkbox"/> Oil may be leaking from the hydraulic parts. Stop using the chair and contact your nearest dealer or Takara Belmont.

NOTE

NOTE

MANUFACTURER

 **TAKARA
BELMONT**

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