

TAKARA BELMONT Barber Chair



Legacy 90 Barber Chair (Koken 90 Barber Chair)

Model No. **AB-0090 AB-90**

Operating Manual



Thank you for purchasing TAKARA BELMONT product.

Please read through this manual carefully before installing or using the product to ensure correct use.

Failure to read the operating manual may lead to accidents.

This product is designed for commercial use at barbers or beauty salons and should be used in combination with an upper seat unit. Do not use this product for the purposes other than the practices and services in these places.

Keep this operation manual in a safe place for your future reference.

Please contact us in case your operation manual is unreadable such as being soiled or ripped, or is lost.

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General Safety Instructions

■ Before use

Please read the safety precautions and notes carefully to ensure the proper use of this product.

■ About the precautions listed here

These precautions are provided for the safe use of this product and to prevent personal injury and harm to users and third parties. Please follow all of the precautions shown here, as they contain important information related to safety. TAKARA BELMONT bears no responsibility for personal injury or harm caused to the user or third parties in the event that the "Safety Precautions", "Notes for Use" or the "Notes for Use with Synthetic Leather" have not been observed and an accident has occurred. In this event, the user who did not follow these precautions bears responsibility for said personal injury. Detailed information on cautionary marks is as explained below. Be sure to read and understand their descriptions carefully before reading the main text.

Classification of precautions	Size and degree of imminent danger or harm
 Warning	This mark warns the user that "ignorance of this display and improper use may cause death or serious personal injury".
 Caution	This mark warns the user that "ignorance of this display and improper use may cause slight to moderate personal injury or property damage".

Safety Precautions

Warning

<p>● Disassembly and repair should only be performed by a skilled technician If improperly repaired, the chair may operate abnormally and cause injury. Customers must not repair or tamper with the chair, as it is dangerous.</p>	<p>● The customer or user's hands, fingers, or body parts must be kept away from the movable parts of the equipment or the area surrounding its movable parts If not, this may result in the body part being pinched, causing bodily injury.</p>
<p>● When operating the chair, mind the surrounding area Before or during operation of the chair, sufficient care must be taken to ensure that bodies, hands and feet, or obstructions are not around the operating range (raise/lower direction of the chair, recline/raise direction of the backrest, raise/lower direction of the legrest, and the rotation direction of the chair). If care is not taken to do so, it may result in being pinched by the chair, and may cause bodily harm or property damage.</p>	<p>● Do NOT sit on the backrest Sitting on the backrest may result in bodily injury or may cause the chair to break from falling over.</p>
<p>● Do NOT apply excessive weight to any part of the chair Do not sit on the legrest or backrest. Also, do not apply more than the necessary weight to the chair. Doing so may cause the chair to fall over or break. Do not apply more than the necessary weight to the headrest or armrest.</p>	<p>● Be careful during installation</p> <ul style="list-style-type: none"> ● Have installation or mounting of the equipment performed by a professional (from TAKARA BELMONT or a TAKARA BELMONT specified representative). ● The chair must be installed on flat and solid flooring. ● If the chair is installed to an area where the flooring surface is inclined at 5° or more, it may cause the chair to fall over.
<p>● When moving the chair, make sure to hold the following locations To transport the chair, hold the up/down foot pedals and base plate. Do not lift up the chair by holding the upper seat unit only. Otherwise, the base unit may fall off and cause serious injury.</p>	<p>● Be careful when reclining or raising the backrest When reclining or raising the backrest, take sufficient care to ensure that customers' fingers or other objects are not between the backrest and the seat. Not doing so may result in bodily injury from pinching or other such accidents.</p>
<p>● Do NOT sit anywhere except the designated sitting area Never sit on the headrest, armrest, or on the front edge of the seat when the backrest has been reclined. Also, do not apply more weight to the chair than necessary. Doing so may cause the chair to fall over or break.</p>	<p>● California Proposition 65 Cancer and Reproductive Harm - www.P65Warnings.ca.gov.</p>

Safety Precautions

Caution

<p>● Before operation, confirm that every part is working normally and safely</p>	<p>● Do NOT let persons weighing 1350N (135kgf / 298lbf) or more sit in the chair Doing so may result in a falling accident or cause malfunction.</p>
<p>● Care must be taken with customers and children Care must be taken to supervise customers in order to prevent an unintended accident caused by a customer (especially children) playing with or operating the chair in a careless manner.</p>	<p>● If water or chemical solutions have been splashed on the chair, wipe it off immediately If a chemical solution makes a stain or is splashed on the electrical components, it may result in malfunction or electrical leakage. If dirt has adhered to the chair, wipe it off immediately with a dry, soft towel.</p>
<p>● Be careful during headrest operation Please be careful, as the headrest will come off when raised too high. Also, when operating the headrest, take care to not have your fingers pinched around the headrest area or between the backrest.</p>	<p>● Care must be taken when rotating the chair When rotating the chair, make sure to confirm that nobody is around the chair. If the chair hits someone (especially around the steps), it may result in injury.</p>

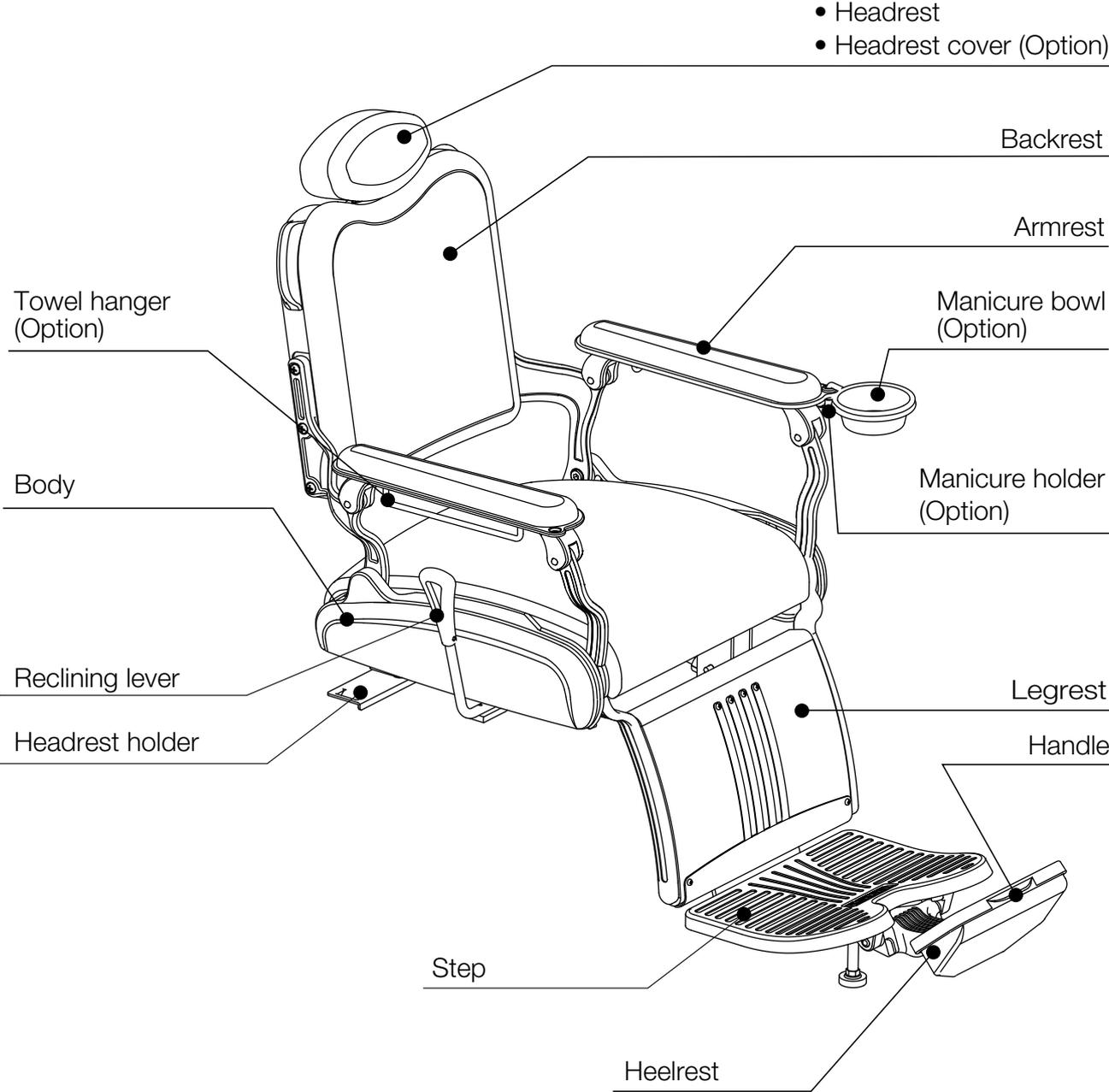
Notes for Use

<p>● Do NOT put things other than people on the seat Putting things other than people may cause deformation, tearing, or corrosion of the upholstery.</p>	<p>● Do NOT clean using chemicals or apply heat If any chemicals are splashed on the upholstery parts, wipe off the chemical immediately. Splashed chemicals may cause discoloration or deterioration.</p>
<p>● When wiping, strong disinfectants that corrode metal, povidone-iodine (isodine solution) or sodium hypochlorite, etc., must never be used. Doing so may lead to malfunction.</p>	<p>● Do NOT pound or scrape the equipment Doing so may lead to the destruction or malfunction of the cover or other such parts.</p>
<p>● 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.</p>	

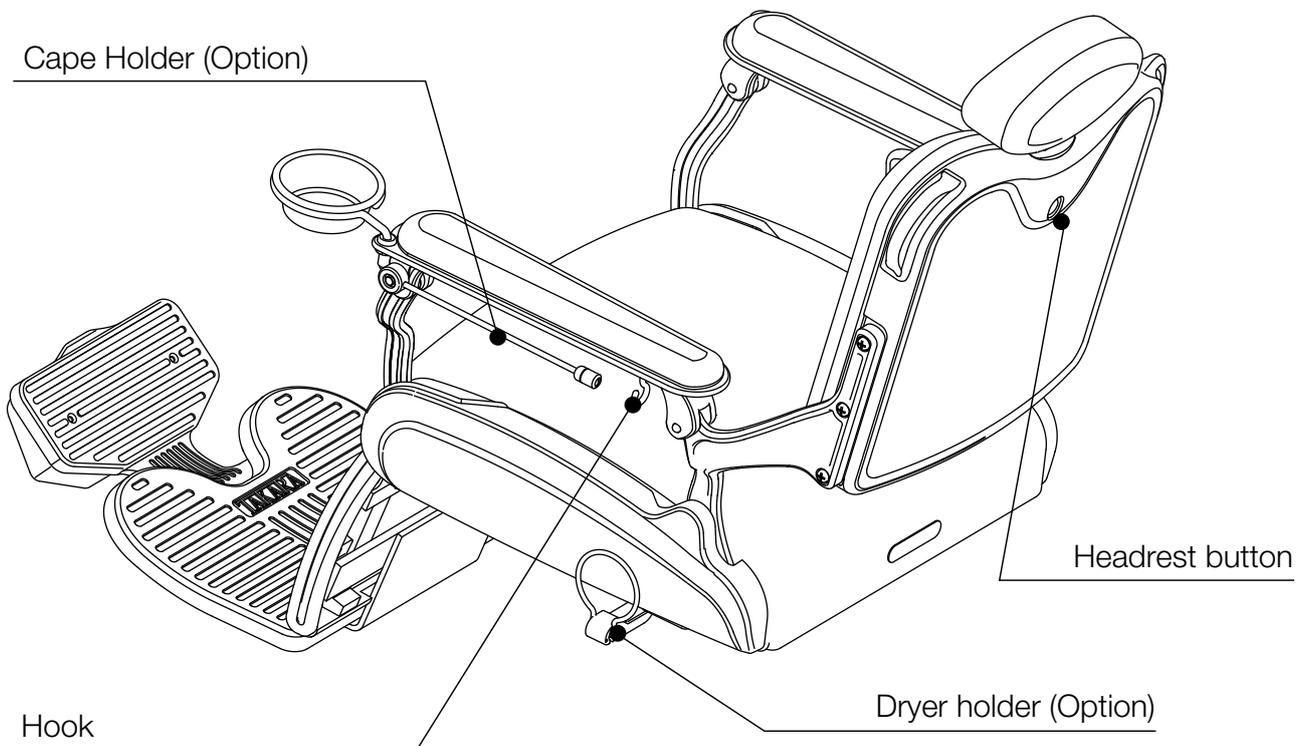
Notes for Use with Upholstery

- **Adherence of fabric dyes**
The upholstery may be stained by coming into contact with fabric, belts or other such attire. In order to avoid infiltration by plasticizer when color has been adhered, apply a solution of neutral detergent diluted by about one tenth to a soft towel and wipe off the color as soon as possible. After wiping off the color, wipe the area dry.
- **Caution for deterioration and color staining caused by contact**
 - Contact with things such as other plastic parts, paints, solvents, and adhesive tape may cause changes to the surface shine, cracking, deformation, or peeling.
 - Contact with newspaper or printed materials may cause color staining.
 - Contact with T-shirt prints, jeans and other such items may cause color staining from dyes in the upholstery.
 - Contact with things like benzene, polish remover, or alcohol may cause the surface to discolor, dissolve, harden, soften, peel, extract plasticizer, or experience changes to its shine.
 - Using bleach or sheets that use bleach may cause discoloration or changes to shine.
 - When placed next to a source of excessive heat such as an iron or heater, deformation or discoloration may occur.
 - Shield the upholstery with a curtain or other such item so that it does not come into contact with direct sunlight. Otherwise, surface changes, shrinkage, discoloration, or fading may occur.
 - Heavy objects placed on the upholstery for long periods of time may leave an impression and wrinkles may become unable to be removed.

Name of Components



Name of Components



Component Materials

- ★ The casting components of this chair are a handmade one-off product. Different from mass-produced products, the casting components used for appearance of this product are made by hand piece by piece. Some convexoconcave and a hole may remain in the casting surface. Please understand that we have finished this product without putty because we think that the natural aspect of material is important.

How to Use

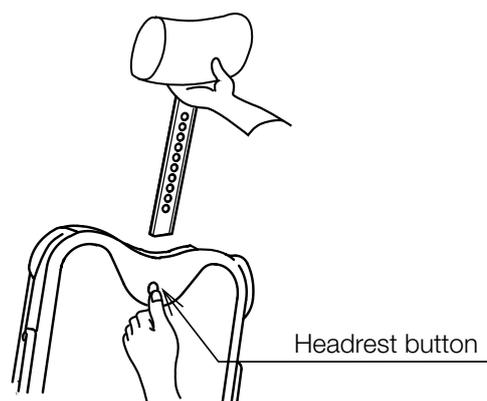
Adjusting the Headrest

◆ Inserting the Headrest

Note: The headrest is unnecessary for back shampoo and haircut.

1. Insert the headrest while pressing the headrest button.

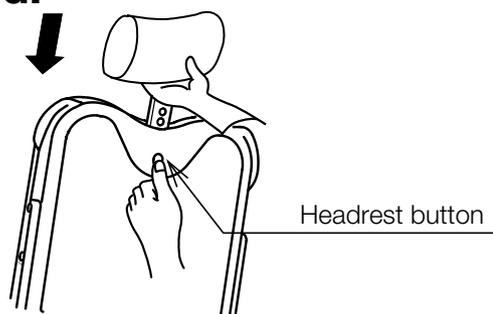
You cannot insert the headrest unless you depress the headrest button.



2. Adjust the headrest to the height of the customer's head.

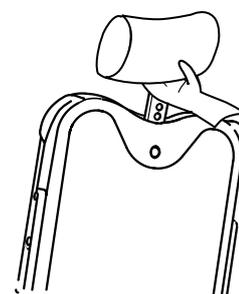
You can adjust the headrest to 11 height levels. You can pull up the headrest even if you do not press the headrest button.

If you pull up the headrest too much, press the headrest button to temporarily lower the headrest and then adjust it again.



3. Fix the headrest at the height tailored to the customer.

You can fix the headrest at 11-level adjustment positions. The position where you can hear tick when pulling up the headrest is the position where the headrest can be fixed.



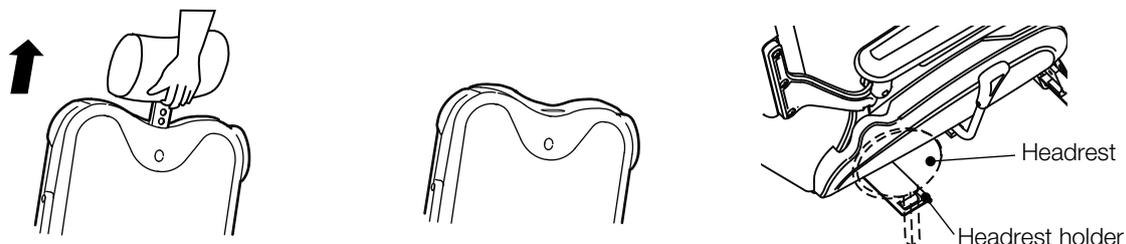
⚠ Caution

- Be sure to adjust the headrest to any of the 11-level adjustment positions. Do not adjust the headrest to other positions. If the headrest moves during shaving, the customer may be severely injured.
- For back shampoo, if you recline the backrest with the headrest inserted, the chair or shampoo equipment may be damaged, injuring the customer.

How to Use

For back shampoo and haircut

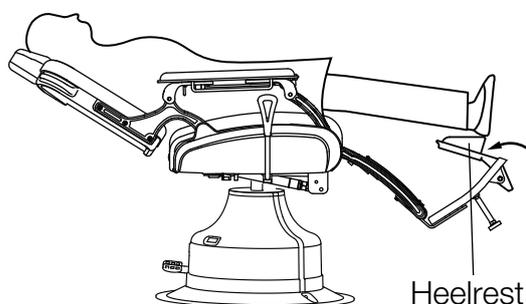
For back shampoo, pull out the headrest completely.
Place the pulled-out headrest in the headrest holder on the side of the body.



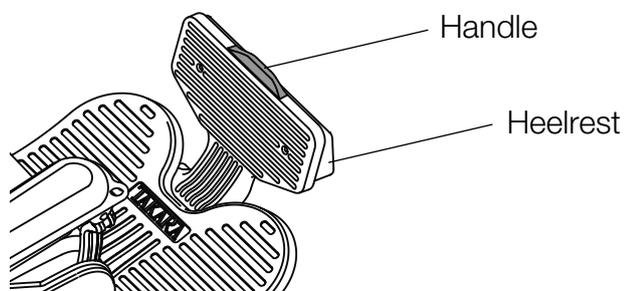
Using the Heelrest

Depending on the customer's height and body shape, the heelrest may be used.

When the backrest is reclined, rotate the heelrest to support the heel, providing a more comfortable position.



Grasp the handle of the heelrest when moving the heelrest.



Caution

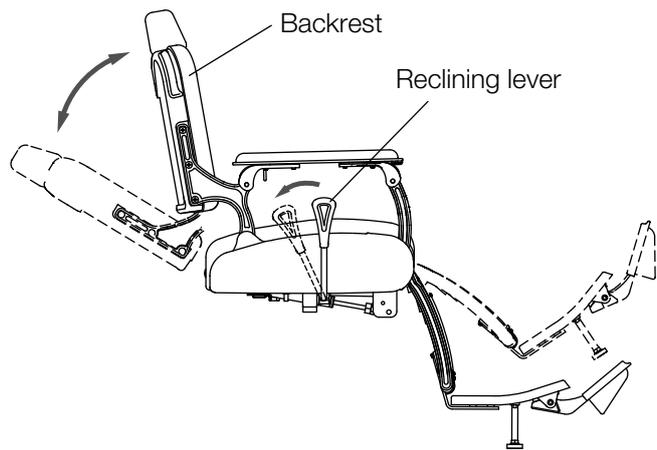
- Be sure to grasp the handle of the heelrest when moving the heelrest. Take care not to pinch foot of the customer or your finger in between the heelrest and step.

How to Use

Reclining/Raising the Backrest

The backrest can be unlocked by the reclining lever. The backrest moves only when the reclining lever is tilted back.

- When reclining the backrest
Tilt the reclining lever back.
The reclining lever is retained by the gas pressure of the gas cylinder so let the customer lean back while supporting the backrest.
- When raising the backrest
Tilt the reclining lever back.
The raising force is supported by the gas pressure of the gas cylinder so support the backrest and then raise it.



Caution

- When the reclining lever is tilted back, be sure to support and operate the backrest so that the backrest does not move suddenly.

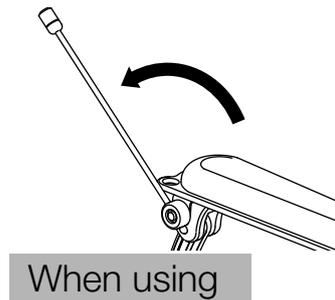
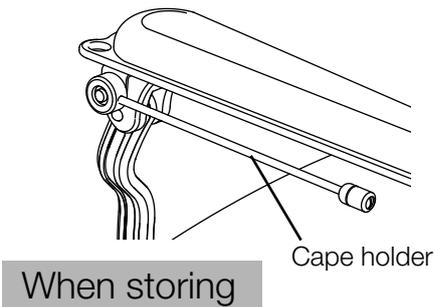
How to Use

Using the Cape Holder (Option)

Using the cape holder provides the following:

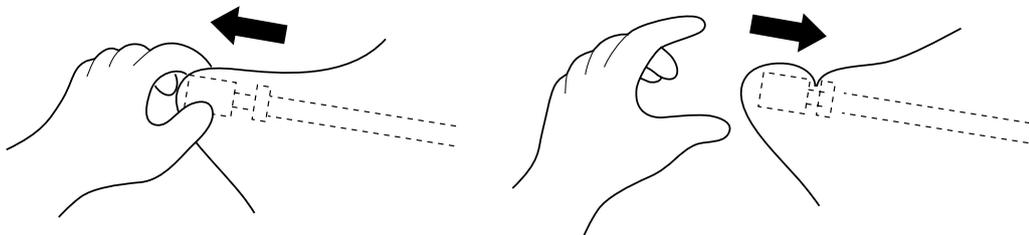
- Good ventilation (making space between the customer and cutting cape)
- Easy handling of cut hair

1 Rotate the cape holder forward.



2 Pull the tip of the cape holder to pinch the cutting cape.

- ① Pull the tip of the cape holder from over the cutting cape. ② Pinch the cutting cape and release it.



When using or storing the cape holder, hold and rotate it until it reaches its final position.

Caution

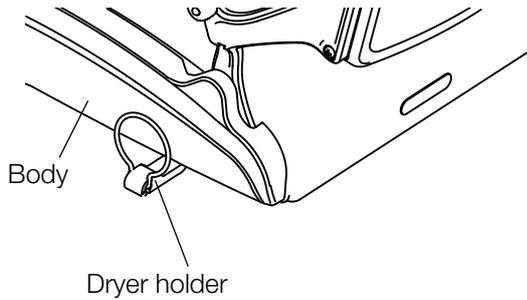
- Do not apply unnecessary force to the cape holder.
- When not using the cape holder, be sure to return it to the storage position.
- When returning the cape holder to the storage position, be careful that a finger of the customer or user is not pinched between the cape holder and the armrest.

How to Use

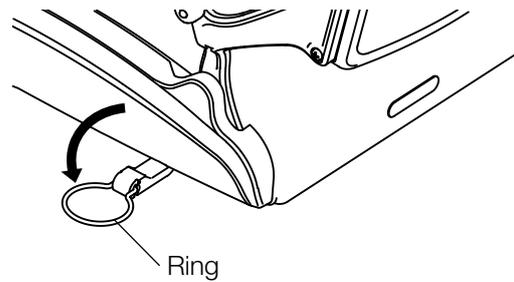
Using the Dryer Holder (Option)

The dryer holder is equipped in the rear of the left body.

Use the dryer holder as the temporary holder of a hand dryer during operation.
Lay the ring of the dryer holder when you use the holder.



When storing



When using

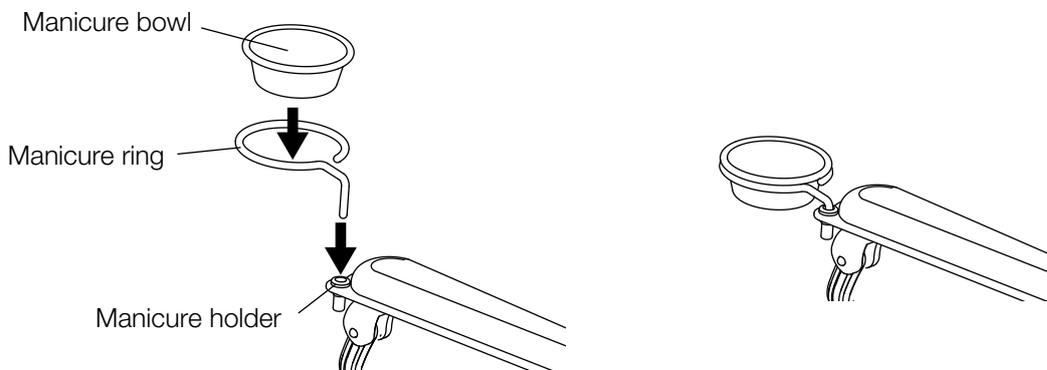
Caution

- Do not apply unnecessary force to the dryer holder.
- When not using the dryer holder, be sure to return it to the storage position.
- When returning the dryer holder to the storage position, be careful that a finger of the customer or user is not pinched between the cape holder and the armrest.

Using the Manicure Holder (Option)

The manicure holder is equipped at the tip of the armrest.

When using the manicure bowl, insert the manicure ring into the manicure holder and place the manicure bowl on the ring.



Caution

- Do not apply unnecessary force to the manicure ring.
- Take care not to pinch a finger of the customer or user when inserting the manicure ring into the manicure holder.

Care and Maintenance

Take care of the product after use and keep it always clean. If dirt is allowed to remain, mold may be generated.

■ Maintenance of each section

Upholstery

Wipe the upholstery with soft and dry cloth.

If the dirt is heavy

By using a soft cloth dampened with neutral detergent diluted to about one tenth with water, wipe out dirt. After that, wipe with a dry cloth.

Resin

Wipe the resin with soft and dry cloth.

If the dirt is heavy

By using a soft cloth dampened with neutral detergent diluted to about one tenth with water, wipe out dirt. After that, wipe with a dry cloth.

Wipe the metal with soft and dry cloth.

Metal Do not wipe the metal with wet cloth because the metal hates humidity and water. If the metal is watered, wipe out moisture immediately. Moisture may cause rusting or malfunction.

Do not use anything other than neutral detergent for cleaning.

· Particularly, never use the following:

· Volatile chemicals such as thinner, alcohol, nail polish remover, gasoline, or kerosene; acidic, alkaline and chlorinated detergent; strong disinfectant that corrodes metal; povidone-iodine (isodine solution); sodium hypochlorite; abrasive wax; abrasive sponges, etc. Do not use a brush or scrubbing brush for cleaning. It may scratch the surface, making it impossible to remove dirt.



Caution

· The metal and mechanical parts of the equipment have sharp portions. Be careful not to hurt your hands or fingers at the time of cleaning.

· Do not clean the upholstery with detergent including organic solvent or abrasives or bleach. Doing so may cause deterioration of the surface and change of texture and gloss.

· In order to avoid infiltration by plasticizer when the color of clothing or a belt remains in the upholstery, wipe it out by using a soft cloth dampened with neutral detergent diluted to about one tenth with water. After that, wipe with a dry cloth.

To use the equipment that has not been used for a long time, clean before using and be sure to check that the equipment operates safely without any error.

■ Spray-type (especially hard type) hair-setting agent

When using a spray-type hair setting agent (especially hard type), check that the hair setting agent does not adhere to the exterior surface (including the leather part) of the entire product. If it is adhered to, wipe it off immediately. If you leave it as it is, the hair plating agent will become sticky, leaving behind a rough feeling, and the rough feeling will become noticeable especially in the flat part such as the resin cover.

Note: Action to be taken when the hair setting agent has become hard

If the hair setting agent sticks on, remove it with ethanol.

However, if you remove the adhered agent repeatedly with alcohol, the surface will deteriorate causing the coating to come off, leading to loss of brightness, cracks, etc.

Wiping quickly when the hair setting agent adheres will be the best prevention.

Daily Inspection

To ensure safe use, inspect the equipment according to “Daily Inspection Procedure” described below.



Warning

Be sure to inspect the product every day by following the description of “Daily Inspection Procedure.” Using the product without conducting daily inspection may cause breakdown or accident.

Daily Inspection Procedure

Follow the inspection procedure below to ensure safe and long use of the product.

■ Items to be checked every day

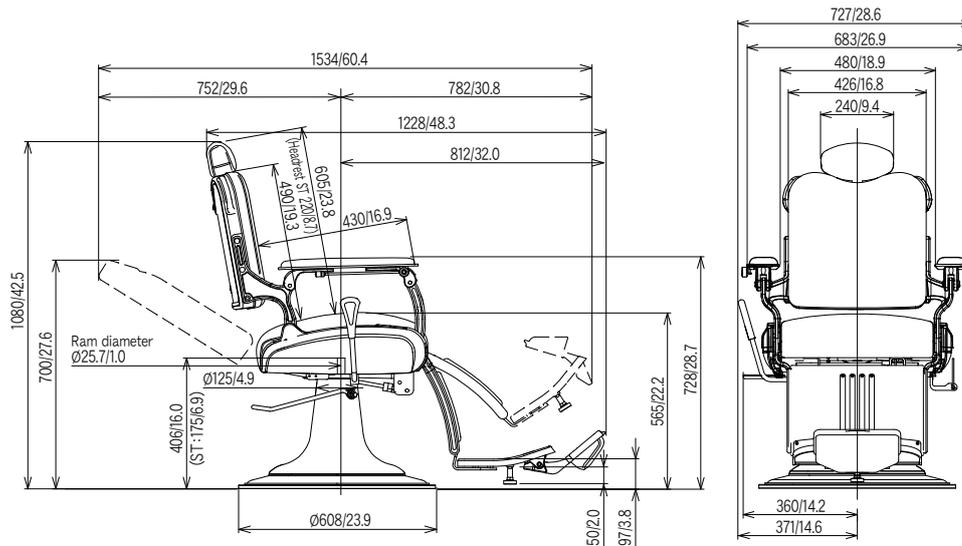
Item to be inspected	How to inspect	In case of x as a result of inspection
<input type="checkbox"/> Proper operation of the equipment	<input type="checkbox"/> Inspect that you can raise and recline the backrest with the reclining lever. <input type="checkbox"/> Inspect that the equipment does not wobble and abnormal sound does not occur during operation. <input type="checkbox"/> Inspect that the backrest stops at any position and does not move.	<input type="checkbox"/> The customer may be unable to get on and off the chair safely. If the operation is abnormal, contact your nearest service center or dealer. <input type="checkbox"/> If the equipment wobbles or abnormal sound occurs during operation, contact your nearby service center or dealer. <input type="checkbox"/> If the backrest does not stop, contact your nearby service center or dealer.

Specifications

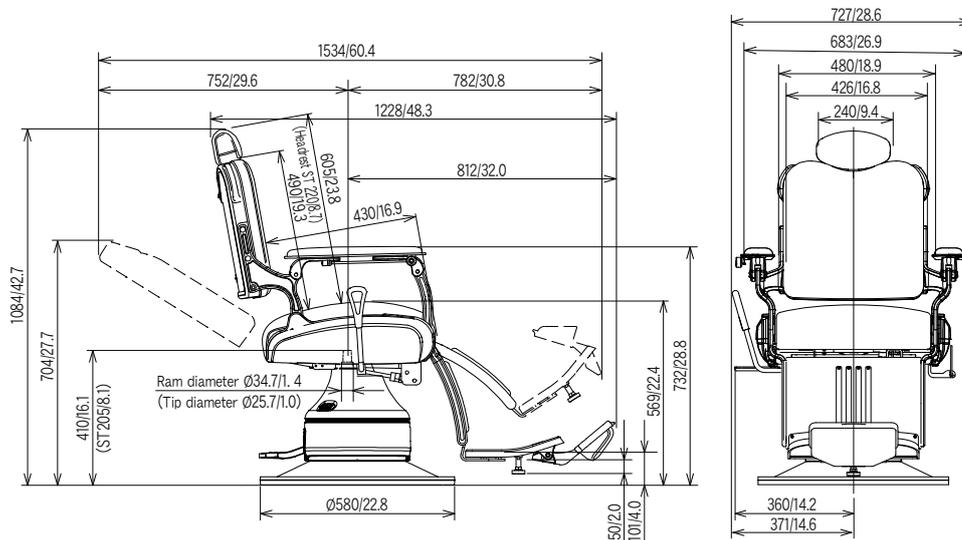
Model No.	AB-0090, AB-90
Maximum load	1350N (135 kgf / 298 lbf) Backrest withstand load: 450N (45 kgf / 99 lbf) Legrest withstand load: 250N (25 kgf / 55 lbf) Headrest withstand load: 100N (10 kgf / 22 lbf)
Weight	68.5kg (151lbs)
Usage environment	Temperature 0 ~ 40°C (32 ~ 104°F) Humidity 10 ~ 95% (No condensation) Air pressure 700 ~ 1060 hPa (10.2 ~ 15.4psi) Use the product at an altitude of 3000m (9843ft) or less.
Transportation / Storage environment	Temperature -20 ~ 70°C (-4 ~ 158°F) Humidity 10 ~ 95% (No condensation) Air pressure 700 ~ 1060 hPa (10.2 ~ 15.4psi)

Dimensions (the figures represent standard values. Unit: mm/inch)

<AB-0090 / AB-90 with AN-008HS>



<AB-0090 / AB-90 with AN-BCE>



Standard Period of Use

- The standard period of use for this product is 10 years.
- The standard period of use acts as “a guide to the standard period of time that each product can be used safely and without trouble when under standard usage conditions, appropriate maintenance and inspection (including parts replacement) has been performed and the product has been used.” This is not a warranty period. The “standard period of use” will differ depending on the environment that the customer uses the product in and its frequency of use. For maintenance after the standard period of use has passed, consult your local dealer or TAKARA BELMONT.

When Disposing of This Product

Properly dispose of this product or its replacement parts in accordance with the rules and regulations at the time of disposal.

NOTE

MANUFACTURER



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