Berkeley

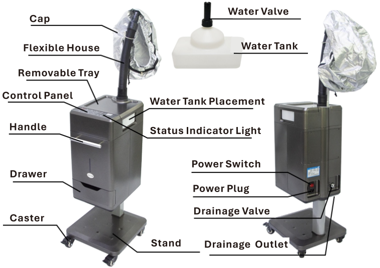
Derma Steam Mist

User's Manual

ITEM#KGO-MIST-450

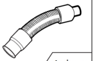
Thank you for purchasing our BERKELEY Derma Steam Mist. To use this product safely and correctly, please read this manual carefully and abide by all directions and notes.
This manual provides important information for correct usage of the product to avoid personal injuries or property damage against you or your clients.

Parts Identification & Description



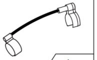
Included Accessories

Flexible Hose



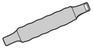
1 piece

Flexible Hose Holder



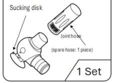
1 piece

Turban



4pieces

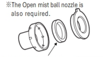
Open Mist Ball Nozzle



1 Set

Aromatherapy Diffuser Holder

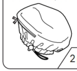
※The Open mist ball nozzle is also required.



1 Set

Mist Cap

※ Use the one adequate for the practice.

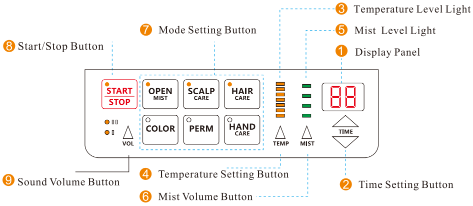


2pieces

Specification

Model	KGO-MIST-450
Rated Voltage/Rate	AC110V 50/60Hz
Rated Power Consumption	450W
Water Supply Capacity Drain Tank Capacity	1400mL 450mL

Control Panel



Button Instruction

① Display Panel

(Example)

(Example)

- ●Display the operation time you set.
- ●Display the remaining time until the completion of operation.
- ●Display the elapsed time after the completion of operation.

※Depending on the mode, the cooling function is activated after the completion of operation and either of displays C0 to C5 is displayed .

② Time Setting Button

●Use this button to change the setting time. Either for the △(UP) or the ▽ (DOWN) button, each press of the button increases or decreases the time in units of one minute. A long press will increase or decrease thetime in increments of five minutes.

③ Temperature Level Light

●Display the temperature level in eight steps.

Level	0	1	2	3	4	5	6	7
Temperature	Low						High	
Lamp color	OFF	Green	Yellow				Red	

④ Temperature Setting Button

●Use this button to change the mist temperature. Each press of th button increase the level by one step and returns to Level 0 when Level 7 is reached.(Level 0 shows the heater OFF state)

⑤ Mist Level Light

●Display the mist level in your four steps.

Level	1	2	3	4
Mist Amount	Small		Large	
Light Color	Green			

⑥ Mist Level Button

●Use this button to change the mist amount. Each press of the button increased the level by one step and returns to Level 1 when Level 4 is reached.

⑦ Mode Setting Button And Light

When a mode is selected, the temperature level you set, mist level, time, etc., are indicated.
The cooling time (Enabled / Disabled) will be set according to the mode.

Open Mist

Use this button during shampoo or massage when chemicals such as cleansing liquid, treatment liquid, etc., are applied during shampoo.

※The mist cap is not used.

Color

Use this button to warm up treatment of the hair dye.
※Cooling time: 5 minutes

Use the mist cap.

Scalp Care

Use this button when warming up the scalp before or after applying the scalp cleansing agent, as well as to enhance the effectiveness of the treatment.

※Use the mist cap.

Perm

Use this button to initiate the warming process for the heating-type permanent wave agent or curling agent.

※Use the mist cap.

Hair Care

Use this button to warm up the hair after applying the hair treatment agent.

※Cooling time: 2 minutes
Use the mist cap.

Hand Care

Use this button to warm up the hand when the cosmetic for hand care is applied or during massage.

※The mist cap is not used.

NOTE The default setting time, temperature level, mist level and sound volume for each mode is adjustable to suit your preferences.

⑧ Start/Stop Button and Light (The light illuminates when the key is turned on.)

Light
START
STOP
Start/Stop Button

- After power on, press this button to enter the standby mode and the lights will blink.
- The heating system starts to preheat and display "PH" on the screen. "PH" temperature is 30°C by default.
- Use this button to start and cancel the preheating.
- Use this button to start the operation after selecting your desired mode.
- Press and hold this button for 3 seconds to shut down the machine.

⑨ Sound Volume Button and Light

Light
Voloume Button
VOL

Mute: OFF

Level 1: One light will illuminate.

Level 2: Two lights will illuminate.

Default Setting of Modes

Mode	Default Setting Specs			
	Time	Temperature Level	Mist Level	Cooling Minute
OPEN MIST	60 Minutes	6	3	1
SCALP CARE	5 Minutes	5	3	1
HAIR CARE	8 Minutes	5	3	2
COLOR	15 Minutes	4	4	5
PERM	10 Minutes	3	1	1
HAND CARE	5 Minutes	3	1	1

Standard temperature for each temperature level

Temperature Level	0	1	2	3	4	5	6	7
Standard Temperature in Mist Cap	—	30℃	35℃	40℃	45℃	50℃	55℃	60℃

※The standard temperature in the mist cap are reference values measured about five minutes after starting operation.
The reference value result is measured under the indoor temperature 25℃.

→→→

Status Indication

When an indication showing the state of the main machine unit is displayed on the display panel, follow the corresponding instructions provided in the table below:

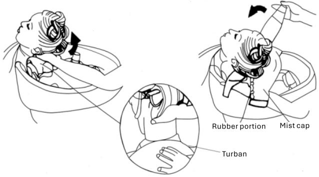
PH	Indicate preheating is in process. →→→	Wait until machine has reached optimal temperature.
CS	Indicate cooling is in process and the elapsed time. →→→	Indicate the remaining time of cooling phase
E1	Indicates the failure of the temperature detection unit or the heater in the machine. →→→	1. May be caused by lose hoses. Rectify the problem. 2. Restart after temporary power failure. 3. If the error is indicated again, contact the nearest dealer or the manufacturer directly.
E2	Indicates the failure of mist temperature of the machine. →→→	Same as E1
E3	Indicates that there is too much water in the machine, or the water tank is not closed. →→→	1.Remove the water tank and drain the stagnant water in the machine. 2. Check if the water tank is cracked or damaged. 3 . If no problem is found, reinstall the water tank. 4. After completing the process, press “Start/Stop” button to cancel the error.
E4	Indicate shortage of water in the water tank.→→→	Add water into the water tank.

Installing/Detaching the Mist Cap

Practice using the shampoo bowl Installing the mist cap

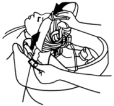
1 Lift the head of the customer, overlap the turban with the mist cap, and set it under the head.

2 While pulling the turban at both ends, attach it to the forehead, and put the hook and loop fasteners together.

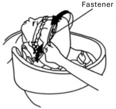


Position the center part of the turban with the rubber portion of the mist cap and overlap them.

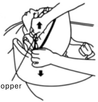
3 While lapping the rubber portion of the mist cap with the turban, put the hook and loop fastener at the right and left ends together.



4 Adjust and fix the right and the left fasteners individually.



5 While pressing the stopper, pull the string tight and fix the stopper.



NOTE

To prevent mist leakage, be sure to overlap the turban with the mist cap tightly and secure the hook and loop fasteners with no gaps.

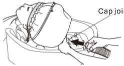
⚠CAUTION

Be careful not tojam the customer's hair in the fastener.

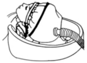
NOTE

To prevent mist leakage, be sure to pull the string tight.

6 Insert the leading edge of the flexible hose into the cap joint



7 This completes the installation of the mist cap.



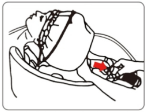
⚠ **CAUTION**

Do not use the machine with the mist cap damaged by the flexible hose. Ignoring this precaution may result in mist not being atomized correctly, and the customer will feel ill or get burned.

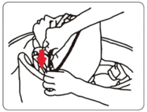
Installing/Detaching the Mist cap

Detaching the mist cap

1 Pull off the leading edge of the flexible hose from the cap joint

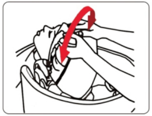


2 Release the stopper and loosen the strip.

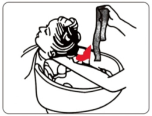


NOTE Water drops accumulate in the mist cap. Be careful about water dripping from the cap.

3 Unfasten the hook and loop fasteners of the mist cap and the turban.

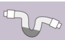


4 Raise the customer's head and remove the mist cap and the turban.



⚠ **CAUTION**

Be sure to drain the water in the flexible hose into the bowl after use.
Be careful not to bend or twist the flexible hose.
Use of the machine without draining the water in the flexible hose or with the hose bent or twisted may make it difficult to atomize the mist or may result in machine failure or accidents due to increased temperatures.



Be sure to drain the accumulated water after each use.

Installing/Detaching the Mist Cap

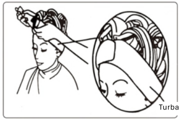
Practice using the styling chair Installing the mist cap

Installing the mist cap(Use of the optional Flexible hose holder is recommended.)

1 Apply the turban by using either method A or B shown below.

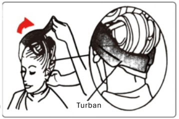
(A)Method for fixing the hook and loop fasteners on the forehead.

Position the center of the turban at the back center of the customer's neck and secure the tape onto the forehead.

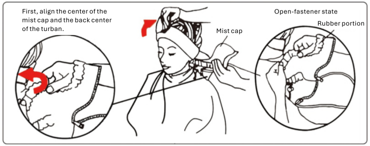


(B)Method for fixing the hook and loop fastener at the neckline.

Set the center of the turban on the forehead and secure the hook and loop fasteners so that the turban comes down to the lowest neckline of the customer.
*If you are concerned about mist leakage, Method (B) is recommended.



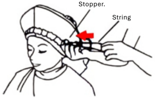
2 Open the fastener of the mist cap, overlap the rubber portion on the turban, and then connect the right and the left hook and loop fasteners of the mist cap on the forehead.



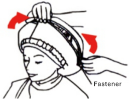
First, align the center of the mist cap and the back center of the turban.
Mist cap
Open-fastener state
Rubber portion

NOTE To prevent mist leakage, be sure to overlap the turban with the mist cap tightly, and secure the hook and loop fasteners without allowing any gaps.

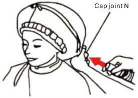
3 Pull and tighten the string and secure it with the stopper.



4 Tighten the fasteners at the right and the left sides, one at a time.



5 Insert the leading edge of the flexible hose into the cap joint N.

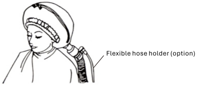


NOTE
To prevent mist leakage, be sure to pull and tighten the string.

⚠ **CAUTION**
Be careful not to allow the customer's hair to be jammed into the fasteners.

NOTE
If the flexible hose is hard to insert, apply water to the inside of the plug-in portion of the flexible hose.

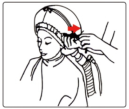
6 This completes the installation of the mist cap.



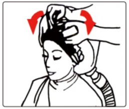
Installing/Detaching the Mist Cap

Detaching the mist cap

1 Release the stopper and loosen the string.

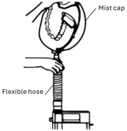


2 Detach the hook and loop fasteners then remove the mist cap.

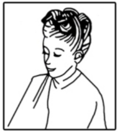


NOTE Pay attention to dripping when removing the mist cap since water drops are accumulated in the mist cap.

3 Wipe off the water accumulated in the mist cap with a towel or the like. Drain the water in the flexible hose then detach the cap from the flexible hose.

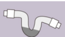


4 Remove the turban.



CAUTION

Be sure to drain the water in the flexible hose into the bowl after use.
Be careful not to bend or twist the flexible hose.
Use of the machine without draining the water in the flexible hose or with the hose bent or twisted may make it difficult to atomize the mist or may result in machine failure or accidents due to increased temperatures.

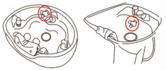


Be sure to drain the accumulated water after each use.

Using the Open Mist Ball Nozzle (Option)

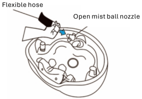
Use the machine under the open mist mode.

1 Install the open mist ball nozzle on the bowl by using the suction pad.



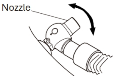
NOTE
Before installing the open mist ball nozzle, wipe clean to remove any moisture or debris. Failure to do so may cause difficulty in attaching the suction pad.

2 Install the hose on the open mist ball nozzle.



NOTE
If the hose is difficult to insert, apply water to the inside of the hose.

3 Adjust the nozzle (outlet of mist) in the desired direction in which the mist is atomized.



CAUTION

Pay attention to the positions of the nozzle and the customer's head.
Decrease the temperature setting if the customer feels too warm.
Stop using the machine if the customer feels unwell.
Ignoring this precaution may result in burns or dizziness.

Applying the cap practice by using the Open mist ball nozzle

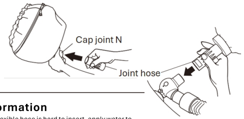
CAUTION

Do not apply the cap practice under the open mist mode.
Using the nozzle at a high temperature can heat up the cap, leading to potential dizziness or burns.

Preparation

1 Install the cap joint N on the mist cap.

2 Insert the joint hose into the cap joint N.



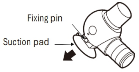
Operating Procedure

1 Insert the joint hose into the nozzle.

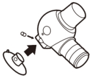
Information
If the flexible hose is hard to insert, apply water to the inside of the flexible hose, which will make your work easier.

Replacing the Suction Pad

1 Pull off the fixing pin, which is mounted on the main unit of the Open mist ball nozzle, using a bar or the like. Then, the suction pad can be removed from the main unit.



2 Insert the new suction pad into the Open mist ball nozzle, and press in the fixing pinto fix the pad.

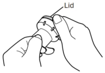


Using the Aromatherapy Diffuser Holder (Option)

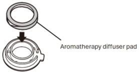
To use the Aromatherapy Diffuser Holder, the Open mist ball nozzle (option) is necessary. Use the holder under the open mist mode.

Preparation

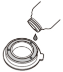
1. Detach the lid of the Aromatherapy Diffuser Holder.



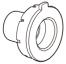
2. Insert the Aromatherapy diffuser pad into the lid.



3. Apply several drops of aromatherapy oil on the Aromatherapy diffuser pad.



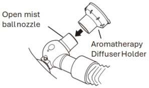
4. Close the lid tightly.



CAUTION Be careful that the aromatherapy oil does not come into contact with surfaces other than the aromatherapy diffuser pad. If this occurs, immediately wipe it off. Ignoring this precaution willl result in breakage of the machine from corrosion or cracking.

Operating Procedure

1. Insert the Aromatherapy Diffuser Holder into the Open mist ball nozzle.

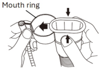


NOTE
If the Aromatherapy Diffuser Holder is difficult to insert, apply water to the inside of the holder.

How to attach/detach the Flexible Hose Holder (Option)

How to attach

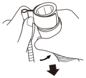
1. Insert the rubber end of the Flexible Hose into the mouth ring of the Flexible Hose Holder.



2. Insert the Flexible Hose into the mist nozzle of the main unit, with the Flexible Hose Holder attached.

How to detach

1. Pull out the Flexible Hose from the mist nozzle, with the Hose Holder attached.
2. Tilt the Flexible Hose a little and pull it out from the Hose Holder.



CAUTION If you attach/detach the Hose Holder with the flexible Hose already installed to the main unit, the mouth ring of the Hose Holder may receive added pressure, causing it to stretch and lose its function to securely hold the flexible hose.

Safety Precautions (To be strictly observed)

Precautions stated here are for the purpose of the following:

Ensuring safe use of the product and preventing harm and damage to yourself and other people. Each of the precautions identifies an important item concerning safety. Be sure to observe them.
The following section provides detailed explanations of the precautions. Fully understand the meaning before reading the main text.

⚠ WARNING	Improper handling of the product and failure not to heed this warning will lead to critical risks that may result in death or serious personal injury.
⚠ CAUTION	Should this indication be neglected, and the product be handled improperly, the possibilities of minor physical injuries, mild physical disorder, or material damages are increased.

⃠	Indicates general prohibited behaviors.	●	Indicates enforcement or instruction of general user behaviors.
⃠	Indicates prohibition of water splashing and use near water.	●	Indicates the instruction to disconnect the power plug from the outlet.
⃠	Indicates prohibition of disassembly, repair, or modification.	⚠	Indicates the necessity for paying attention to high temperatures.

⚠ WARNING

Do not insert a hand or foreign matter into the water-supply bottle.

⚠ The inside of the machine is hot. Do not insert your hands or fingers into the machine since doing so may result in burns.

⃠ If anything besides water enters the machine, machine operation may become abnormal, and it may catch fire or physical injuries may result. Should this happen, immediately stop using the machine, and contact the nearest dealer or our company directly.

Do not climb onto or lean against the machine or the stand.

⃠ Ignoring this precaution may result in injuries due to falling or sudden move of the machine since the stand and wagon are equipped with casters.

Think of the physical condition of the customer.

● The head of the customer will become warm due to the mist during operation. Should the customer feel unwell, stop using the machine. Particular attention should be given to those who are likely to feel dizzy, have high blood pressure, or are concerned about their physical condition.

⚠ WARNING

Disconnect the power plug before fixing the product.

Be sure to disconnect the power plug when fixing the product. Do not do this with wet hands. Ignoring this precaution may result in electrical shock hazard or injury.

Warning concerning Power Supply

Be sure to disconnect the power plug from the outlet after closing the work for the day or extended periods of inactivity. Ignoring this precaution may result in electrical fire caused by deteriorated insulation.

Be sure to power off the main unit each time the work is completed.
Be sure to disconnect the power plug before moving the product.

If the blades or the area near the blades of power plug is contaminated with waste hair or chemical agents, wipe the area thoroughly with a dry cloth.

Never put any flammable substance into the water-supply bottle.

Never put kerosene oil, gasoline, thinner, benzene, alcohol, etc., into the water-supply bottle. Ignoring this precaution may result in explosion or fire.

Do not expose the machine to water.

Avoid direct exposure of the main unit parts to water and refrain from wiping them with a damp cloth. Failure to follow this precaution may lead to the risk of electrical shock.

Never disassemble or repair the machine by yourself.

Persons other than the repair engineer must not disassemble, repair, or modify the machine. Ignoring this precaution may cause ignition or abnormal operations, thus resulting in physical injuries.

Never touch the parts inside the product.

Never touch the parts inside the product since there is a possibility of an electric shock hazard.

Do not practice in different operation modes.

Be sure that the mode that is adequate for the practice.
Using the machine in the wrong mode may result in burns or injuries.

Do not operate the machine in a tilted or an inverted state.

Ignoring this precaution may cause water leakage into the electrical parts inside, resulting in an electric shock hazard, short circuit, or fire.

⚠ CAUTION

Pour off the water remaining inside the machine and in the drain tank when closing the work.

When closing the work, drain the water remaining inside the machine and pour off the water into the drain tank.
Ignoring this precaution may result in deterioration of water or machine failure.

Do not put chemical agents or easy-to-fall objects on the detachable tray.

Do not place chemical agents or easy-to-fall objects on the detachable tray. Do not use the tray if cracks or flaws. Do not move the tray with an object on it. Ignoring this precaution may result in breakage of the removable tray or physical injuries.

⚠ CAUTION

Handling of Power Cord

When disconnecting the power plug, avoid pulling it by the cord. Instead, hold the plug at the end and pull it out carefully.

Be sure to use the power cord in the state where it is affixed to the main unit with the screws attached (see page 5). Ignoring this precaution may result in fire or electric shock hazard.

If the power cord or the power plug is damaged or when the connection to the wall outlet is loose, do not use the cord or the plug.

Do not move the main unit by holding the power cord. Do not damage, break, forcibly bend, twist, pull, or bundle the cord. Furthermore, putting a heavy object on the cord, jamming of the cord into objects, or modifying the cord will damage the cord, resulting in fire or electric shock hazard.

Do not put your hands and legs closer to the drain outlet when discharging water.

When discharging water, do not put your hands, legs, etc., into the drain outlet. Hot water may come out of the outlet, which may cause burns or injuries.

Pay attention to interference with other equipment and jamming.

When moving the machine or other equipment, be careful about interference or jamming. Ignoring this precaution may result in falling or breakage of the machine or physical injuries.

Never put liquids other than deionized water into the water-supply bottle pan.

Never put liquids such as perm solution, essence face lotion, aromatherapy oil, and mineral water other than deionized water into the water-supply bottle or the water-supply bottle pan. Ignoring this precaution may result in machine failure.

Do not put hot water into the water-supply bottle.

Do not put hot water into the water-supply bottle. When you do this, burns, machine errors, or machine failure may result.

Do not touch the water-supply cap when it is hot.

Do not touch the water-supply cap during operation or right after the operation. Since the cap is hot, burns may result.

Do not flush the inside of the water-supply bottle pan with a flushing agent.

Ignoring this precaution may result in machine failure or physical injuries caused by malfunction of the machine.

Do not put a heavy object on the main product unit.

Do not put an object exceeding 2 lbs. on the machine. Ignoring this precaution may result in burns or physical injuries caused by falling, deformation, or breakage of the machine.

Do not use parts and components other than the designated options.

Ignoring this precaution may prevent normal use and may cause burns or physical injuries.

Do not operate the machine without installing the flexible hose.

Operation of the machine without installing the hose will allow the mist to be sprayed onto the machine, which may result in electric shock hazard, electric leakage, or short circuit.

Do not use chemical agents that are designated for use in room temperature.

Do not use chemical agents that are not designated for use with this machine. Ignoring this precaution may cause skin infections, such as rash.