

INSTRUCTION MANUAL

AluVap Treatment Unit



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PREFACE

Dear customer,

we would like to thank you for purchasing our quality product and for the trust you have placed in us.

Please read this instruction manual before operating the AluVap Treatment Unit / the modules for the first time.

Reading the complete instruction manual is essential for its proper and safe use and will help you to operate the AluVap Treatment Unit / the modules to your complete satisfaction. Our AluVap Treatment Unit is very robust and has a long lifespan when used properly.

Read all instructions very carefully and operate the AluVap Treatment Unit / the modules exclusively in accordance with the intended use as described in this instruction manual.

This is the best to ensure safe usage of the AluVap Treatment Unit / the modules, and that improper use is avoided. Lack of knowledge on how to properly use the AluVap Treatment Unit / the modules could result in problems for the customer and breakage of the AluVap Treatment Unit / the modules.

Keep the instruction manual within easy reach of the AluVap Treatment Unit.

MAKE SURE THAT THIS INSTRUCTION MANUAL IS AVAILABLE TO ANYONE OPERATING THE ALUVAP TREATMENT UNIT AND MAKE SURE THAT IT HAS BEEN READ AND UNDERSTOOD BEFORE OPERATING THE ALUVAP TREATMENT UNIT.

⚠ WARNING! Non-compliance with the instructions in this manual endangers the operator's and customer's health and life and / or can damage the AluVap Treatment Unit / the modules and will render the warranty ineffective.

Do not dispose of the AluVap Treatment Unit / the modules with your household waste.



The AluVap Treatment Unit / the modules must be disposed of at a collecting centre for recyclable electric and electronic appliances. Do not remove the symbols / stickers from the AluVap Treatment Unit / the modules.

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1. SAFETY INFORMATION

You must always comply with basic safety precautions, including the following, when operating electrical products, especially when children are nearby:

READ THE COMPLETE SAFETY INFORMATION AND SAFETY INSTRUCTIONS CAREFULLY BEFORE OPERATING THE TREATMENT UNIT FOR THE FIRST TIME.

All information contained therein serve for the protection of the operator. If you ignore the safety instructions, you will endanger your health and life and the health and life of your customers.

MAKE SURE THAT THIS INSTRUCTION MANUAL
IS AVAILABLE TO ANYONE
OPERATING THE GHARIENI ALUVAP TREATMENT UNIT
AND MAKE SURE THAT IT HAS BEEN READ
AND UNDERSTOOD BEFORE OPERATING THE TREATMENT UNIT.

- This instruction manual is an integral part of the product and must be carefully kept in a safe place to consult it during the lifetime of the appliance.

 Copies of this instruction manual are available upon request.
- The Gharieni Group shall not be held responsible for any damages, direct or indirect, caused to people, animals or objects resulting from negligence or non-compliance with the instructions contained herein.
- ➤ Before you dispose of a AluVap Treatment Unit, **render it inoperative**. Unplug the appliance and cut off the entire mains cable. Dispose of the mains cable and the plug immediately.
- ★ Keep this instruction manual at hand for when needed.

 Strictly observe the instructions to avoid damage to persons and property.

1.1 Abbreviations

TU / Treatment Unit	> AluVap Treatment Unit
	> Operating advise

1.2 Signal words

▲ DANGER! indicates a hazardous situation which, if ignored, will result in death or serious injury.

▲ WARNING! indicates a hazardous situation which, if ignored, could result in death or serious injury.

⚠ **CAUTION!** indicates a hazardous situation which, if not avoided, may result in minor or moderate injury.

NOTICE! indicates possible damage to the appliance.

KEEP THE TREATMENT UNIT AND THE MODULES AWAY FROM WATER.

1.3 Safety instructions

△ DANGER!

To reduce the risk of electrocution:

- Non-compliance with the orders of this instruction manual endangers the operator's and customer's health and life and / or can damage the appliance.
- 2. All electrical work to connect the TU to the mains must be carried out by a qualified professional. Do not modify the energy supply. The connection must be carried out in accordance with the current local and legal regulations.
- 3. The mains voltage and the mains frequency **must** correspond to the values indicated on the rating plate.
- 4. Do not make **any** changes or manipulations to the treatment unit or the modules and/or its power supply (mains cable/mains plug). In case of unauthorized changes or manipulations, **any** warranty of Gharieni Group is excluded.
- 5. RISK OF ELECTRIC SHOCK! The mains cable shall not be placed below the appliance.
- 6. **Do not connect** the TU to the mains if the TU itself or the power cable or the plug are visibly damaged.
- 7. Never try to repair the TU yourself. If the TU does not operate properly, please contact our customer service or your dealer. Original spare parts should be used only.
- 8. If the mains cable is damaged, it must be replaced Gharieni Group or an authorized aftersales service or a qualified professional only.
- 9. Always unplug this appliance immediately after using.

- 10. RISK OF ELECTRIC SHOCK! Always disconnect the TU from the mains before cleaning and / or maintenance.
- 11. Do not place or store the appliance where it can fall or be pulled into a tub or sink.
- 12. Do not reach for an appliance that has fallen into water. Unplug immediately.
- 13. RISK OF ELECTRIC SHOCK! **Never** pull the power supply cable to unplug the appliance. Always use the power plug itself to unplug the appliance!
- 14. RISK OF ELECTRIC SHOCK! **Never** touch the power plug, the power switch, or other electrical components with wet or damp hands.

⚠ WARNING!

To reduce the risk of burns, electrocution, fire, or injury to persons:

- 1. Use only a properly secured safety socket with the appropriate mains voltage. See technical data and rating plate (see GROUNDING INSTRUCTIONS).
- 2. RISK OF ELECTRIC SHOCK! The electric components must not meet water.
- 3. RISK OF ELECTRIC SHOCK! Check all cables regularly and call the customer service if any cable is in improper condition.
- 4. The appliance must not stand on the mains cable. Ensure that the mains cable is not damaged when moving the appliance. Do not step on the mains cable. Do not stretch the mains cable.
- 5. Always ensure that the mains cable is not bent or squeezed during installation.
- 6. RISK OF FIRE! Do not use any extension cords, multiple sockets, or adapters.
- 7. Do not use while bathing.
- 8. RISK OF ELECTRIC SHOCK! Do not place in or drop into water or other liquid.
- 9. The treatment unit must not be left unsupervised while it is switched on. Always switch off the appliance when you have finished using. Every unit has its own switch which must be switched off after use. The Power Block contains the main switch which switches off all functions.
- 10. Close supervision is necessary when the appliance is used by, on, or near children or invalids.

- 11. Use this appliance only for the intended use as described in this instruction manual. Do not use attachments not recommended by Gharieni Group.
- 12. Never operate this appliance if it has a damaged mains cable or plug, if it is not working properly, if it has been dropped or damaged, or if it has been dropped into water. Return the appliance to a service centre for examination and repair.
- 13. RISK OF FIRE! Keep the cord away from heated surfaces.
- 14. Regularly check that the power leads are intact and contact our customer service if any damage is found.
- 15. RISK OF BURNS! Ensure, that the appliance has cooled down **completely** before carrying out any repairs and maintenance work.
- 16. In case of defects or malfunctions of the treatment unit or of the modules, contact customer service **immediately**. Use of the treatment unit and of the modules **must** be discontinued until the problem has been solved to avoid further damage to property and persons.
- 17. RISK OF FIRE! Regularly remove any dust build-up from the mains plug, the safety socket, and all electrical plug connections, e.g. with a commercially available vacuum cleaner.
- 18. Never drop or insert any object into any opening.
- 19. Do not use outdoors or operate where aerosol (spray) products are being used.
- 20. The treatment unit is equipped with 5 castors which can be locked. They must always be locked when putting the unit into use. You can lock the castors by lowering the levers on the five castors (see fig. below).



- 21. Do not allow any unauthorized people to operate the treatment unit!
- 22. The cosmetic steamer in the TU works with boiling water and steam. It is necessary that you read these instructions carefully and only use the unit as instructed here. This will protect both your own and your customers' safety. Handle the steamer with care. Never attempt to operate the unit without water. Only use <u>distilled water!</u> Mains water and demineralized water leave residues behind which will lead to faulty operation. Non-compliance with these instructions automatically voids any warranty claim!

- 23. Never immerse the unit or any parts of it in water. When cleaning the unit or when filling the water tank, make sure that no water penetrates the appliance.
- 24. Unplug this appliance before filling of the water tank.
- 25. RISK OF BREAKAGE! RISK OF INJURY! **The water tank is made of glass**. There is a danger of the water tank breaking if it is not inserted correctly into the sealing ring!
- 26. Do not overfill the water tank.
- 27. Do not use additives.
- 28. The opening of the funnel of the steamer must never be closed or covered!
- 29. Make sure no water is spilt over the unit. Should you spill any water, immediately pull the mains plug and dry the treatment unit.
- 30. **Only** fill the water tank to the level mark (level mark on glass tank). Please remember that the water needs some time to flow into the glass tank. Top up water again before the water level falls to below the heating coil.
- 31. RISK OF SCALDING! **Do not** fill the water tank to more than its rated capacity, i.e. make sure that the water surface is not above the mark on the glass tank. Should you have poured in too much water, remove the **cold** water tank, and pour out the excess water. Otherwise, the water might enter the pipes and exit from the nozzle at the front because of the steam pressure when the water is boiling.
- 32. RISK OF BURNS! RISK OF SCALDING! **Do not** remove the water tank when the water is still hot. Wait for the water tank and the water to cool down.
- 33. RISK OF BREAKAGE! RISK OF INJURY! Make sure that the water tank does not bump against any metal components.
- 34. RISK OF SCALDING! **Never** pour any essential oils into the water tank since this will contaminate both the tank and the heating coil, making the unit unfit for use. In addition, these oils cause the water to froth and spatter.
- 35. **Never** put herbs into the water tank or the water **directly** since this will contaminate both the tank and the heating coil, making the unit inoperable immediately. **Always** use the filter for herbs.
- 36. RISK OF SCALDING! Check that the device for herbs is in proper condition before use. Otherwise the water can be contaminated, and foam formation may occur.
- 37. RISK OF SCALDING! **Never** open the cover of the device for herbs during operation.
- 38. RISK OF SCALDING! **Always** insert the filter for herbs properly. Check that the cover is closed properly. Otherwise hot steam can escape.

- 39. RISK OF SCALDING! A visual inspection of the two sealing rings on the cover of the filter for herbs is periodically required. **Do not operate** if a sealing ring is missing or damaged. Contact our service department in such a case.
- 40. Use facial steamer only on a level surface.
- 41. RISK OF SCALDING! RISK OF BURNS! **Never** hold this facial steamer tightly to your face in one position as this may cause scalding.
- 42. RISK OF SCALDING! RISK OF BURNS! **Never** put your hand too close to the steam outlet nozzle opening.
- 43. RISK OF SCALDING! RISK OF BURNS! **Always** keep a **minimum distance of 14 inches** from the steamed skin area.
- 44. RISK OF BURNS! While the steamer is in operation, the glass, the water, and the heating coil are very hot. **Avoid direct contact**.
- 45. **Never** open the unit when the water is still hot. Wait for the glass tank to cool down.
- 46. RISK OF ELECTRIC SHOCK! RISK OF FIRE! Any repairs and maintenance work must be carried out by qualified professionals authorized by the Gharieni Group **only**!
- 47. RISK OF ELECTRIC SHOCK! **Do not use** a steam cleaner for cleaning.
- 48. Persons suffering from acute pain, venous disorders, low blood pressure, inflammatory processes or other diseases which made heat applications questionable have to ask for medical advice before thermal treatments.
- 49. <u>Do not use</u> the steamer if your customer is under the influence of alcohol or drugs.
- 50. RISK OF INJURY! RISK OF CHOKING! While unpacking, the packaging materials should be kept away from children, pets, and persons with reduced mental capabilities.
- 51. Always keep children and pets away from the TU.
- 52. Children must not play with the TU or its single components.
- 53. This appliance is not intended to be operated by persons with reduced physical, sensory, and mental capabilities or lack of experience or knowledge, unless they are supervised or instructed concerning the use of the appliance and do understand the danger resulting thereof.

⚠ CAUTION!

- RISK OF CRUSHING! There is a risk of your fingers getting clamped when a drawer is rotated.
- 2. When pivoting the steamer, there is RISK OF ENTRAPMENT!
- 3. RISK OF BREAKAGE! RISK OF INJURY! **Do not** place, sit down, or rest yourself onto the TU or its components. **Do not** exert strong physical force to these components, otherwise you can damage the construction of the appliance permanently.

NOTICE!

- 1. Use only distilled water since regular mains water and demineralized water contain substances which may affect the operation of the appliance. Severe pollution such as scaling can lead to increased wear and will shorten the lifecycle of the appliance. Damage due to pollution is not covered by the warranty!
- 2. **Always** drain the water tank after use to prevent pollutants being deposited in the residual water. See chapter CLEANING AND MAINTENANCE.
- 3. The steamer will only work reliably and to your satisfaction when the inside of the water tank, the heating coil, the steam pipe, and the steam outlet nozzle are clean and free from grease. If the water becomes frothy, clean the glass and the heating coil as described in chapter CLEANING AND MAINTENANCE.
- 4. The rating plate must not be removed or made illegible.

 Non-compliance will expire the warranty!

READ THIS INSTRUCTION MANUAL THOROUGHLY AND STORE IT SAFELY.

★ Strictly observe the instructions to avoid damage to persons and property. Make sure that this instruction manual is available to anyone using the appliance and make sure that it has been read and understood prior to using the appliance.

2. GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of an electrical short-circuit, grounding reduces the risk of electric shock by providing a path of low resistance for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in compliance with all local codes and ordinances.

❖ Make sure that the current voltage and the power frequency of the power supply correspond to the values indicated on the rating plate.

△ DANGERI Improper use of the grounding plug can result in a RISK OF ELECTRIC SHOCK. Check with a qualified electrician or service personnel if you are in doubt as to whether the appliance is properly grounded (not covered by the warranty).

▲ DANGER! Do not make any changes or manipulations to the treatment unit or the modules and/or its power supply (mains cable/mains plug). In case of unauthorized changes or manipulations, any warranty of Gharieni Group is excluded.

△ DANGERI RISK OF ELECTRIC SHOCK! If it is necessary to repair or replace the mains cable and/or the mains plug with grounding contact, always commission a qualified specialist (electrical engineer) or a service center authorized by Gharieni Group. Never repair or replace them yourself.

❖ The grounding wire is green or yellow/green.

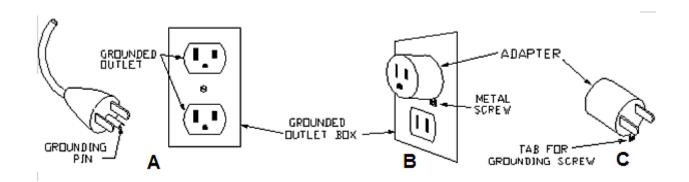
⚠ **WARNING!** Before first use, the appliance must be properly grounded. Find related information on the rating plate. Connect the appliance to a properly grounded safety socket **only**.

⚠ WARNING! RISK OF FIRE! Do not use any multiple sockets.

⚠ **WARNING!** Always ensure that the mains cable is not bent or squeezed during installation.

This appliance is for use on a nominal, 120 Volt circuit and has a grounding plug that looks like the plug illustrated in sketch A of the figure. A temporary adapter, which looks like the adapter illustrated in sketches B and C of the figure, may be used to connect this plug to a 2-pole receptacle as shown in sketch B of the figure if a properly grounded outlet is not available.

The temporary adapter should be used **only until** a properly grounded outlet (sketch A of the figure below) can be installed by a qualified electrician. The green rigid ear, lug, or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by the screw.



Extension cord: If it is necessary to use an extension cord, use only a three-wire extension cord that has a three-blade grounding plug and a three-slot receptacle that will accept the plug on the appliance. Replace or repair a damaged cord.

3. PRELIMINARY REMARKS

- ❖ The Gharieni AluVap Treatment Unit is subject to the highest safety and quality standards.
- ❖ Before first use, make sure that all parts are available and that they are not visibly damaged.
- ❖ Make sure that the socket for the appliance is properly grounded and has the correct mains voltage and mains frequency, see technical data and rating plate.

4. INTENDED USE

- * Read the instructions very carefully and **only** operate the appliance in the intended use as described to protect your customers and yourself from danger.
- ❖ This appliance is a commercial product and must exclusively be used for cosmetic treatments and by properly trained cosmeticians.
 Any other use will affect your warranty claims.
- ❖ The AluVap Treatment Unit is **no** medical device.
- This appliance **must only** be used indoors with defined ambient conditions. See chapter 13. CONDITIONS OF TRANSPORT, STORAGE AND OPERATION.

★ No liability for personal injury or material damage will be accepted if these instructions are not followed.

5. RATING PLATE

- ❖ Do not make the rating plate illegible! Do not remove the rating plate!

 Non-compliance will expire the warranty!
- The rating plate of the steamer is located on its rear side, in the upper area of the treatment unit.
- The rating plate of the treatment unit is also located on its rear side, in the lower area.

6. INSTALLATION INSTRUCTIONS

- ❖ Before first use, make sure that all parts are available and that they are not visibly damaged.
- ❖ Make sure that the socket for the appliance is properly grounded and has the correct mains voltage and mains frequency, see rating plate.

7. OPERATION

7.1 Unpacking

- ➤ Remove the outer protective foil carefully.
- ➤ In the same way, remove the inner protective foil of the steamer and other supplied parts if included in delivery.
- ➤ Do not use any sharp-edged objects while removing the protective foil; otherwise you may damage the unit.

⚠ WARNING! RISK OF CHOKING! RISK OF INJURY! While unpacking, the packaging materials should be kept away from children, pets, and persons with reduced mental capabilities.

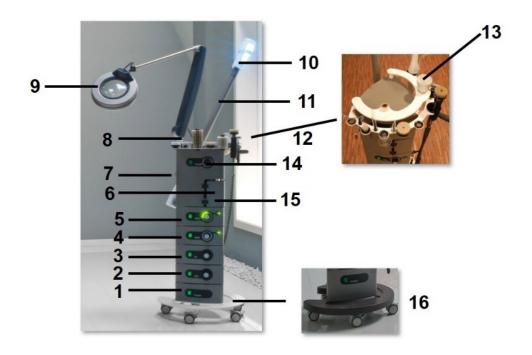
7.2 Characteristics

- ❖ The Gharieni AluVap Treatment Unit is subject to the highest safety and quality standards.
- ❖ The TU consists of a steamer unit and a Power Block.

- ❖ In addition, there is a mount to hold a magnifying lamp. An appropriate magnifying lamp is optionally available (s. chapter 10. OPTIONAL ACCESSORIES).
- The TU is also equipped with a mains connection which is only intended for the connection and use of a magnifying lamp (s. chapter 7.4.1 POWER SUPPLY).
- Depending on model the TU can be equipped with rotary compartments.
- ❖ The steamer is equipped with a felt ring at the steam outlet which enables steam applications using essential oils (s. chapter 8.1.3.4 ESSENTIAL OILS).
- A special device for herbs, which enables steam applications using herbs, is optionally available (s. chapter 8.1.3.5 DEVICE FOR HERBS / chapter 10. OPTIONAL ACCESSORIES).
- The treatment unit is equipped with 5 castors which can be locked. They must always be locked when putting the unit into use. The castors are lockable by lowering the levers on the five castors (see fig. below).



7.3 View



(fig. similar: colour and design may vary depending on model)

1	POWER BLOCK
2	MODUL 1: here VAC/SPRAY
3	MODUL 2: here HF (high frequency)
4	MODUL 3: hier IONO (Iontophoresis)
5	MODUL 4: here PEEL (Peeling)
6	WATER TANK COVER
7	STEAMER LOCK
8	MOUNT FOR MAGNIFYING LAMP
9	MAGNIFYING LAMP
10	STEAM OUTLET at the upper end of the swivelling arm, rotatable through 360°, optionally with coloured light
11	STEAMER ARM: swivels and rotates through 360°
12	RING FOR ACCESSORIES
13	FUNNEL FOR FILLING THE WATER TANK
14	RESET BUTTON

15	WATER TANK (behind cover)
16	WOODEN DECOR FOOT (optional)



STEAMER HEAD: rotatable through 360°







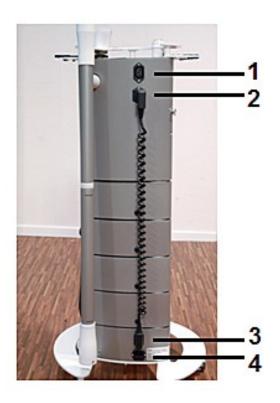
STEAMER HEAD WITH COLORED LIGHT

7.4 Initial start-up

- First fit out the treatment unit completely.
- Make sure that the main switch of the Power Block and all modules have been switched off before connecting the **unit** to the mains power.
- To connect the treatment unit to the mains power please follow the instructions given in chapter 7.4.1 POWER SUPPLY.

7.4.1 Power supply

❖ The picture below shows the back of the treatment unit.



1	Mains connection for an optional magnifying lamp.
2	Mains inlet of the steamer unit.
3	Mains output of the Power Block to the steamer unit.
4	Mains inlet of the Power Block for the connection to the mains power.

- The upper mains connection (1) is **only** intended for the connection and use of a magnifying lamp.
- The thick coiled cable connects the mains output of the Power Block (3 / lower module) to the mains inlet of the steamer unit (2).
- The mains inlet socket (4) for the connection to the mains power is located below the mains output of the Power Block (3).
- ➤ Use the supplied mains cable <u>only</u> to connect the treatment unit to the mains power.

⚠ WARNING! The plugs / plug connectors must be connected as described and shown above <u>only!</u>

8. THE TREATMENT UNIT

8.1 Steamer

⚠ **WARNING!** While the steamer is in operation, the glass of the water tank, the water and the heating coil are very hot. Avoid direct contact! RISK OF BURNS!

NOTICE! Always drain the water tank after use to prevent pollutants being deposited in the residual water. See the section CLEANING AND MAINTENANCE.

- ❖ The facial steamer is considered one of the most important appliances in the field of cosmetic care.
- ❖ The steam softens dead skin cells so they can be easily removed during a massage or peeling treatment.
- ❖ The warm steam supports accurate cleaning of the opened pores of the skin.
- The steam penetrates deeply into the pores and softens remaining fat, blackheads, make-up, and dirt; so any contamination can be removed easily.
- * Moreover, the steam supports the elimination of toxic substances and improves the cellular metabolism.

8.1.1 Filling of the water tank

⚠ WARNING! The opening of the funnel (13 / s. chapter 7.3 VIEW) must never be closed or covered

WARNING! RISK OF SCALDING! Do not fill the water tank to more than its rated capacity, i.e. make sure that the water surface is not above the level mark on the water tank. Should you have poured in too much water, remove the cold water tank (see chapter CLEANING AND MAINTENANCE) and pour out the excess water. Otherwise, the water can enter the pipes and later hot drops can exit from the nozzle at the front because of the steam pressure when the water is boiling.

CAUTION! Before filling and refilling check that the steamer is switched off and has cooled down sufficiently (room temperature).

NOTICE! Only use distilled water as normal tap water and demineralised water contain substances which will interfere with the proper operation of the unit. Contamination such as calcification will cause increased wear and a shorter service life. Damages caused by contamination are **excluded from the guarantee**

- 1. Fill the water tank (15) from above via the funnel (13) only (s. chapter 7.3 VIEW). Fill carefully with distilled water only!
- 2. The water flows into the water tank (15). It will take some time until the water has run through the supply line into the tank.
- 3. Fill the water tank up to the marking **only** (water level mark on the glass).
- 4. Refill **before** the water level has decreased below the heating coil.
- 5. Do not pour water on the appliance. If you have poured water on the appliance, unplug the TU immediately and dry it thoroughly.
- i The maximum amount of water to be filled is 0.75 litres.

8.1.2 Switching on the steamer

- 1. Use the rocker switch on the steamer (see fig. below).
- 2. The red light in the switch will go on to indicate that the appliance is ready for use.



(fig. similar: modifications are possible)

- 3. The steam is emitted through a swivelling arm which is switched on/off by a micro switch.
- 4. To activate this switch, turn the steamer arm upwards, i.e. a couple of degrees above a horizontal position.
- 5. The water starts to boil after five to eight minutes and the first steam is generated one to two minutes later (based on an initial water temperature of approx. 22 °C).
- 6. To **temporarily** switch off the appliance, rotate the arm down. This is independent of the direction of rotation for both sides.
- 7. After application: Switch off the appliance by using the rocker switch again.

8.1.3 Steam application

⚠ WARNING! RISK OF BURNS! RISK OF SCALDING! Never put your hand too close to the steam outlet nozzle opening.

⚠ WARNING! RISK OF BURNS! RISK OF SCALDING! Always keep a minimum distance of 35 cm from the steamed skin area.

⚠ WARNING! Never hold this facial steamer tightly to your face in one position as this may cause scalding!

- ❖ The steamer head can be turned through 360°.
- ❖ The recommended steam application duration is 10 to 15 minutes.

8.1.3.1 Overheat protection

The steamer is equipped with an automatic overheat protection.

The appliance will be switched off automatically when the minimum water quantity has been reached.

- ➤ If the water tank has been filled to its maximum level (to the water level mark **never** morel) and the steamer is switched on, it will take approx. 40 minutes (heating time: 8 min. approx. + steam application: 32 min. approx.) before the steamer switches off again because there is not enough water left.
- You can refill the distilled water at any time while the steamer is working to prevent the automatic switch off.
- After refilling, some period can elapse (depending on the quantity of water) before new steam is generated as the refilled water must be heated up to operating temperature.
- During use, always make sure that there is still enough water in the water tank.



To prevent the steamer being switched off automatically by the thermal cut-out safety switch, we recommend to syntonize the amount of water and the treatment time.

The automatic cut-out is a protective device which must not be used to switch off the appliance in daily use.

NOTICE! When the automatic overheat protection shut-off has been activated, the appliance will **start operating** after cool-down¹. If you have not refilled any water, the heating coil can overheat and the appliance can be damaged. You should switch off the entire appliance using the power switch or refill the water immediately.

8.1.3.2 Reset function

- ➤ If the appliance has been switched off **automatically**, it is essential to first refill distilled water.
- Then use the reset button (see fig. below) to start operation again.



8.1.3.3 FDS (Foam Detecting System)

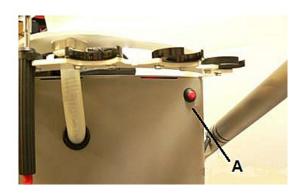
<u>Depending on model</u> the appliance can be equipped with an FDS (Foam Detecting System) to avoid foam formation caused by contaminated water etc. The FDS prevents boiling water to escape out of the nozzle of the steamer arm. If heavy foam formation occurs, the heating coil is switched off and steaming is interrupted. Moreover, an acoustic and optical alarm (the button **A** lights red / s. fig. below) is initiated.

The acoustic alarm will stop after 10 seconds. The optical alarm as well as the interruption of steaming will persist.

- 1. Replace the contaminated water with fresh, **distilled** water.
- 2. In case of heavy contamination, clean the glass and heating coil as described in chapter 9. CLEANING AND MAINTENANCE.
- 3. Now press the red button **A** (s. fig. below).

-

¹ depending on model



A FDS Sensor button

- 4. The optical alarm goes off and steaming is initialized again.
- 5. It will last up to 8 minutes before new steam occurs as the water has to be heated again.

8.1.3.4 Essential oils

⚠ **WARNING!** RISK OF SCALDING! **Never** pour any essential oils into the water or the water tank directly.



ESSENTIAL OILS / AROMA STEAM TREATMENT:

Add **max**. up to 3 drops of a naturally pure essential oil to the felt ring at the steam outlet.

- ❖ If the felt ring must be replaced due to heavy contamination or damage, you can remove it from its holder.
- ❖ If a new felt ring is required, please contact the Gharieni customer service for detailed information (order number, etc.).

8.1.3.5 Device for herbs (optional accessory)

⚠ WARNING! Never put herbs into the water tank or the water directly since this will contaminate both the tank and the heating coil, making the unit inoperable immediately. Always use the filter for herbs.

⚠ **WARNING!** RISK OF SCALDING! Check that the device for herbs is in proper condition before use. Otherwise the water can be contaminated and foam formation may occur.

⚠ **WARNING!** RISK OF SCALDING! Never open the cover of the device for herbs during operation.

⚠ **WARNING!** RISK OF SCALDING! Always insert the filter for herbs properly. Check that the cover of the device is closed properly. Otherwise hot steam can escape.

⚠ **WARNING!** RISK OF SCALDING! A visual inspection of the two sealing rings on the cover of the filter for herbs is periodically required. Do not operate if a sealing ring is missing or damaged. Contact our service department in such a case.

- ❖ A special device for herbs for the steamer of the TU is optionally available.
- * The special device for herbs enables you to use herbs during steam application.

HERBS MUST BE ADDED BEFORE USE OF THE STEAMER AS FOLLOWS:

- 1. Remove the cover of the device for herbs; thereby, you will pull out the attached filter.
- 2. Open the two-part filter by turning it in anticlockwise direction. Now you can load the lower part of the filter.
- 3. Check that the herbs are not too small; otherwise they can penetrate the filter.
- 4. Load the filter with **max**. 1 teaspoon of a herbal mixture which is suitable for the skin type to be treated.
- 5. Close the filter by turning the lower part in clockwise direction.
- 6. Insert the entire filter and the cover firmly up to the stop.
- 7. Remove the water tank, empty it, and clean it completely (see chapter CLEANING AND MAINTENANCE) after **each** application including the use of herbs.

REMOVE THE HERBS AFTER APPLICATION AS FOLLOWS:

- 1. Wait at **least** 20 minutes until the steamer has cooled to room temperature.
- 2. Have a suitable cloth ready.
- 3. Remove the cover and filter. Hold the cloth under the filter.
- 4. It is advisable to clean the filter in a wash basin.
- 5. Remove the cover, dispose of the herbs, and clean all components with running water.
- 6. Then dry and assemble the components. Close the cover properly.
- 7. Clean the water tank as described in chapter CLEANING AND MAINTENANCE.

8.1.4 Discolouration of the heating coil

The heating coil discolours quickly, even right after the first treatments. This is quite **normal** since it is subjected to enormous temperature variations, so there is no reason for concern.

8.2 Coloured light steaming

RGB high-power LEDs are used in this module.

Additive mixing of the colours (red, green, and blue) results in a visible colour spectrum of more than 16 million colours.

This module combines the eight most popular colours for this form of treatment and can promote the physical as well as psychological well-being of your client. Whether face or body, with or without steam, use the LED coloured light in a versatile way. You can call up different modes with this LED coloured light lamp in the sequence described here as follows:

- Switch on the module via the button (see illustration).
- All the colours listed here now light up alternately, in a rainbow-like progression (see below), i.e. they flow smoothly into each other.
- If you interrupt this mode by pressing the button, the second mode is activated. Starting with white, you can now select a single colour by pressing the button several times. After the last colour (green), press the button to switch off the module. The complete sequence starts again from this point.
- Regardless of the current mode, the module switches off automatically after 20 minutes.
- There is no need to wait, you can continue the treatment as you wish.

The 1st "colour", the white light of the LEDs, combines the whole spectrum of colours.

Yellow can achieve serenity and comfort.

The glandular activity is stimulated and the body can detoxify itself better.

The sense of touch and the sense of temperature are sensitised.

Orange can help to create optimism and joie de vivre.

The need for pleasure and sensuality is increased.

Metabolic products are broken down more quickly and cell renewal is supported.

Red means activity and movement.

The use of this colour stimulates the heart, kidneys and muscles and promotes blood circulation. The skin metabolism is stimulated.

Magenta has a harmonising and balancing effect on the whole body. It stimulates the heart, kidneys, and circulation.

Violet belongs to the cold colours and has a balancing effect. It can promote sleep and have an uplifting and liberating effect.

Blue means calm, rest, and relaxation.

The colour is used to treat the nerves, skin, and eyes.

It can help improve horn formation (above the keratin-forming germ layer).

Turquoise has an invigorating, cleansing, and pain-relieving effect.

Headaches and nervousness can be alleviated.

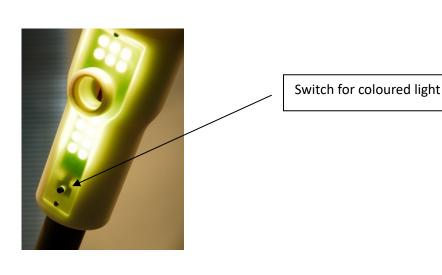
By stimulating regenerative processes, skin problems are reduced.

Green has a stress-reducing and eye-strengthening effect.

Irritated skin can be pre-treated with the colour.

For the treatment, we include special protective goggles with the delivery.





Socket on power block for coloured light connection



8.3 Power block

- ❖ The Power Block is a kind of central unit.
- ❖ Both the main switch and the main fuse for the overall Treatment unit are located here.



In principle, the main switch for the total Treatment unit **must be off** when no units are being used!

8.4 Rotary compartments

* The rotary compartments (depending on model) are mounted such that they can rotate (see fig. below).



⚠ CAUTION! RISK OF CRUSHING! There is a risk of your fingers getting clamped when a compartment is rotated.

8.5 IONO (Iontophoresis)

8.5.1 How it works

The following explanation is intended to give you a brief overview of the theory of Iontophoresis.

There are two types of electric current: alternating current and direct current. Alternating current changes its direction periodically, so there is no fixed plus or minus pole there. Direct current always flows from the positive pole to the negative pole.

A Iontophoresis/desincrustation device works exclusively with direct current. With a Iontophoresis/desincrustation device, certain active substances can be passed through the barrier of the skin. This process is called "infiltration". A little physics and chemistry is required to illustrate this. The matter we can see around us is mostly made up of molecules. These in turn are made up of atoms, which are composed of a nucleus of protons and neurons - surrounded by electrons. When the number of positively charged particles in an atom is not equal to the number of negatively charged particles, it is called an ion.

An ion can therefore be positively or negatively charged, depending on whether it has too many or too few electrons. These electrons are always negatively charged. If we now consider that opposite poles attract each other and that particles with the same charge repel each other, the theory underlying this device is roughly explained.

The speed at which the ions pass through the skin is determined by the amount of electric current. Since the intensity of the current must remain limited in this treatment, the treatment time must be ample.

From this, one can derive the following:

For this device to work, two electrodes must always be used.

One electrode forms the positive plus pole, the other the negative minus pole. The positive ions (cations) are attracted to the negative pole of the apparatus and consequently repelled from the positive pole.

The negative ions (anions) are attracted to the positive pole of the apparatus and consequently repelled from the negative pole.

The manufacturer of the ionisable products will clearly indicate via which pole the products must be "introduced", because you cannot determine this yourself.

8.5.2 Results of the Iontophoresis

The aim of Iontophoresis is to "infiltrate" cosmetic products according to the precise instructions of the manufacturer of these products.

As ions are discharged at the electrodes, i.e. lose their charge, acids are formed at the positive electrode, which can have a firming effect on the skin tissue. Bases are formed under the negative electrode, which have a softening effect on the skin. This latter phenomenon forms the basis for desincrustation.

CAUTION! However, these acids and bases can also irritate skin. It is therefore important to test this sensitivity on a client by keeping the first treatment short and using a low current.

The temperature of the skin may increase locally by 3 °C. This increase can last for several hours. This increases blood circulation and metabolism; with all the positive effects this brings.

However, a side effect can also be that this increase in skin temperature causes a burning sensation in certain people. So again, this must be tested on the client first.

8.5.3 Results of desincrustation

Desincrustation is used to prepare oily skin with blackheads so that the removal of these blackheads is easier.

The theory is practically identical to that of iontophoresis.

The medium used for desincrustation can be a solution of 6% sodium chloride in distilled water or a product sold specifically for this purpose.

During desincrustation, caustic soda (NaOH) is produced under the positive electrode, which softens the fatty acids in the outlets of the sebaceous glands; this makes it easier to squeeze out the blackheads.

The treatment has a softening effect on the cornea.

CAUTION! Again, be careful, limit the duration to a maximum of 10 minutes and be careful not to irritate the skin too much.

8.5.4 General contraindications

⚠ WARNING!

Use of this device must be limited to **healthy** people.

If in doubt, seek the advice of a family doctor first.

Under no circumstances should people be treated for whom any of the following apply:

- people with a pacemaker
- > people suffering from fever, pain, inflammation, thrombosis, etc.
- pregnancy
- hypersensibility of the skin or circulatory disorders
- heart conditions and diseases
- > epilepsy

8.5.5 Tips for the treatment

The beautician and client must remove all metal objects that come into direct contact with the skin, such as rings, bracelets, earrings etc.

Even metallic dental fillings can cause a strange taste in the mouth. Please take care not to touch any metals or conductive objects during the treatment.

The control for the current intensity must always be turned all the way to the left (minimum) before the active electrode is placed on the skin.

The same applies to removing this electrode and switching the polarity.

Otherwise, unpleasant tingling may occur.

For iontophoresis and desincrustation, duration is more important than amperage.

It should also be noted that most people have a panic fear of electronic current.

As a result, even a slight tingling sensation is perceived as unpleasant.

The motto is: rather use a slightly lower current intensity and the full treatment duration than the other way round.

It is important to remember that the nerves get used to the tingling of the electricity very quickly and this is no longer noticeable after a few minutes.

Therefore, start each treatment with the lowest level of strength regulation and only then gradually move to the desired level without the active electrode losing contact with the skin.



The settings mentioned here are for guidance only because sensitivity to electrical currents varies from person to person.

Even from one day to the next, differences occur in the same persons.

8.5.6 Operation

Insert electrodes and connect them (cf. fig.).

At the beginning of each treatment, turn the controller for the current intensity all the way to the left to minimum.

Turn the on/off switch of the Iono module to "I" when everything is ready. When the unit is switched on, the green lamp in the switch is lit.





8.5.7 Polarity

Due to the conditions described in the chapter "IONO", the positive pole of this module can be freely determined.

Use the toggle switch (see fig.) to select the polarity of the unit. If the toggle switch points to the left, the left output is positive. If you flip the switch to the right, the positive pole is on the right.

Before changing the polarity, the control knob for the current intensity must be turned all the way to the left. The set current intensity is indicated by a series of green lights, whereby a lit light indicates a current of 0.2 mA each.

This means: 1 light = 0.2 mA, 2 lights = 0.4 mA, 5 lights =

1.0 mA etc. Before you remove the active electrode from the skin, turn the current control knob all the way to the left again after the treatment.

Switch off the unit before removing the electrodes!

8.6 VAC/SPRAY



8.6.1 On / Off switch

The switch for the VAC/SPRAY module is located on the front of the unit. Do not operate the switch until everything is ready for treatment. The on/off switch is used to switch the power supply to the unit on or off. If it is set to "0", the unit is off. If it is set to "I" (the green control light in the switch is lit), the unit is on.

8.6.2 VAC connection

This connection sucks in air. For this purpose, the left-hand hose connection is required in conjunction with ventuses.

8.6.3 SPRAY connection

The right-hand hose connection is used for spraying liquids. Please connect a spray bottle here.

8.6.4 Using the spray bottles

Both bottles are suitable for light liquids.

If you want to spray, close the small opening at the top of the bottle with your finger.

Only one bottle can be in use at a time.

The liquid to be used should be "light", i.e. like water (lotion, alcohol, etc.). Heavy liquids (e.g. oil) cannot be sprayed.

8.6.5 Using the ventuses

When you have connected everything properly, pass the ventuse over the area to be treated and then close the small opening with a finger. As soon as you remove your finger from the opening, the suction pressure via the ventuse will decrease.

Three different ventuses are supplied as standard.

In addition, you can also use other ventuses and suction cups available from us.

8.7 High frequency (HF)

The high frequency wand is designed for use in cosmetic treatment. Any other use is not permitted and will affect the warranty claims.

Before using the handpiece for the first time, make sure that there is no visible damage and that there are no remnants of defective electrodes in the handpiece.



High frequency alternating current has been used for medical purposes for over 130 years. It has been used in cosmetics for about 60 years.

The high-frequency current generated by this device is very safe because the amperage is very low.

To produce the jumping sparks, the volt number used must be very high.

The tingling sensation is produced by the high-frequency current that causes a few million tiny sparks to jump from the electrode per second.

Usually, the transfer of the current to the skin is achieved by using glass electrodes. The shape of these electrodes varies significantly.

The interior of the electrode used is almost airless. The current trying to pass from the electrode to the body ionizes the thin air of the electrode. As a result, the electrode will glow bluish.

The by-product of the jumping sparks is that oxygen (O₂) is transformed into ozone (O₃).

NOTICE! RISK OF DAMAGE! **NEVER** test the HF wand without the electrode in contact with the skin. This would result in a costly repair which is not covered by the warranty.



WARNING! Never use the unit in combination with flammable care products (e.g. foams with flammable propellant gas). Pay attention to the adjacent danger sign! Deflagration may occur. There is a risk of severe burn injuries! If an electrode breaks, the handpiece must be sent in. Do not attempt to remove the remains of the defective electrode! RISK OF INJURY!

8.7.1 On / Off switch

The mains switch is located on the front of the unit.

Do not operate the switch until everything is ready for treatment.

The On/Off switch is used to switch the power supply to the unit on or off again. If it is set to "0", the unit is off. If it is set to "I" (the green control light in the switch also lights up), the unit is switched on.

There is a red button on the handpiece housing that may only be pressed when an electrode is in the front handpiece, and everything is ready for treatment.

Only then is the HF unit in operation and the current flowing.

8.7.2 Output voltage regulator

This regulator is located on the front panel (s. fig.), it regulates the voltage available at the output (electrode). At the beginning of the treatment, the regulator must be set to minimum.

8.7.3 Handpiece socket

This socket is used to connect the electrodes and is located inside the handpiece (HF wand). The electrodes are simply pushed in and held by the wand.

DANGER! RISK OF ELECTRIC SHOCK! The supplied handpiece cover must always be inserted.

8.7.4 Treatment results

High-frequency alternating current is used to stimulate blood circulation in the skin layers. The result is a slight increase in temperature due to the tingling effect of the jumping sparks on the skin.

This treatment is a particular delight for epidermis with seborrhea, which is extremely non-reactive and dense.

The ozone produced has a locally activating and disinfecting effect on the skin.

8.7.5 Accessories for HF

The following HF electrodes, apart from the handpiece with cable, are supplied as standard with each HF module:



Mushroom electrode



Face and neck electrode



Neck electrode

Additional HF electrodes can be used. These must be ordered separately.

8.7.6 Use of the accessories

Always release the button on the handpiece housing **before** removing the electrode from the skin - never the other way round!

Otherwise the HF wand will be damaged.

- 1. Insert an electrode into the wand and make sure it is in contact with the skin.
- 2. Switch on the device (green light in the switch lights up).
- 3. Now start the treatment with the HF wand by pressing the red button on the wand. If you press the button, the HF wand remains switched on.

Mushroom electrode:

This electrode is the most used.

It is used to treat all parts of the body. It can also be used to treat wrinkles. For this purpose, place the electrode with the narrow side on the skin.

Face and neck electrode:

For intensive treatment of small surfaces.

Neck electrode:

The crescent shape makes this electrode suitable for the said parts of the body.

Electrodes are generally subject to wear and tear, like light bulbs.

⚠ CAUTION! RISK OF ELECTRIC SHOCK! To protect against electrical voltage, the safety cap must always be placed on the handpiece before use. The unit must never be used without the safety attachment. Always use the HF wand with the safety cap on!



NOTICE! RISK OF DAMAGE! Attempts to work with a burnt-out electrode would damage the unit. Replace the electrodes regularly.

8.7.7 General contraindications

⚠ WARNING!

Do not use high-frequency current in the following cases:

- dilated capillaries
- sensitive skin
- erythrosis, rosacea, warts, and fibromas without the prior opinion of a doctor
- pacemakers
- heart conditions and diseases
- > epilepsy

8.8 Peeling

8.8.1 Inserting the brushes

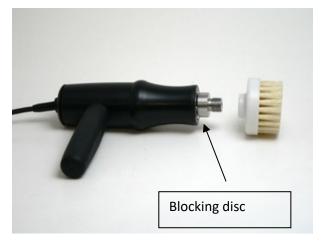
The circular motor housing is also the handpiece (see illustration).

Blocking disc: round, knurled disc directly at the front of the thread of the handpiece.

This disc is held in place when changing a brush.

The brushes are screwed onto the threaded end. Clockwise: attach, anticlockwise: remove (see illustration).

The handle of the handpiece can be removed by unscrewing it (see illustration).





8.8.2 Connecting the handpiece

The connection to the diode socket is made by simply plugging it in. The diode socket is located on the back of the rotary-shaped housing.

8.8.3 Switching on the peeling unit

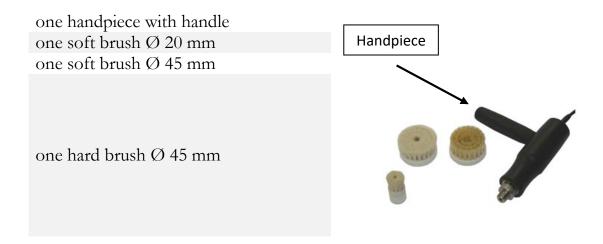
Switch on the peeling unit by setting the switch to "I".

The rotating knob switches the handpiece on or off and regulates the speed (s. fig.). The direction of rotation is determined by the toggle switch on the front of the peeling unit (left = left-hand rotation, right = right-hand rotation).

△ DANGER! RISK OF INJURY! It is essential to ensure that the peeling brush is firmly screwed onto the thread of the handpiece! Otherwise there is a risk that the brush will come loose during treatments with anti-clockwise rotation.

8.8.4 Accessories

- one handpiece with handle
- > one soft brush Ø 20 mm
- > one soft brush Ø 45 mm
- one hard brush Ø 45 mm



8.9 Hot / Cold



For painless tissue tightening and tissue regeneration and for the relief of muscle discomfort.

Within minutes of switching on the hot/cold applicator, the user has access to heat and cold simultaneously.

Bio-energetic reflexes and a local vascular gymnastics -caused by a targeted heat and cold treatment- open a new treatment spectrum:

Whether highly effective facial or cellulite treatment -with the hot / cold applicator visible and tangible results are achieved.

The method:

The heat treatment serves to stimulate the metabolism.

The vessels are dilated, and the valuable active ingredients of the care products can penetrate the deeper layers of the skin.

The effect of the products is thus considerably intensified; in addition, a mental and physical relaxation sets in.

During the <u>cold</u> treatment the capillaries react with a temporary vasoconstriction. This leads to a refilling of the blood vessels, i.e. vasodilatation. This vascular gymnastics strengthens and tightens the skin and improves the elasticity of the vascular walls.

The cold treatment is followed by a long-lasting refreshing effect.

The skin is sealed, and the special product introduced can unfold its full effect.

Any pain and swelling can be reduced with a therapeutic cold massage.

The warm side of the hot/cold applicator (5 selection options by a total of 10 °C (50 °F) between 39 °C (approx. 102 °F) and 49 °C (approx. 120 °F) serves to pleasantly stimulate blood circulation and relax cramped muscles.

The cold side stays at about 6 °C (approx. 43 °F) to 7 °C (approx. 55 °F).

8.9.1 Application and operation

After switching on the unit, the desired temperature range for the heat treatment is pre-programmed on the hot/cold applicator.

As soon as the "Ready" sign lights up, the cosmetic product (cream, mask, or gel) is applied to the thoroughly cleansed skin and gently worked in with the warm side of the Hot / Cold applicator using light pressure.

After the heat treatment is completed, the treatment is carried out with the cold side of the applicator.

By closing the blood vessels, the skin is sealed, and the active cosmetic ingredients can unfold their full effect.

Operating the hot/cold applicator:

- 1. Switch on the device with the yellow "Start" / "Stop" button. After pressing the button, the "Wait" dot lights up.
- 2. Select the desired heat range (5 selection options) with the orange "Temp" button. The desired temperature range be adjusted at any time.
- 3. As soon as the "Ready" symbol lights up, you can start the heat massage as described above. In the meantime, the cold side is being prepared.
- 4. After completing the heat treatment, you can now finish the beauty treatment with the cold side (sealing the skin).

9. CLEANING AND MAINTENANCE

⚠ **WARNING!** RISK OF ELECTRIC SHOCK! RISK OF FIRE! Switch off and unplug the TU **before** maintenance or cleaning!

⚠ WARNING! RISK OF ELECTRIC SHOCK! RISK OF FIRE! Make sure that moisture NEVER enters the TU and its embedded devices.

⚠ **WARNING!** RISK OF BURNS! Ensure, that the appliance (water tank, water, heating coil) has cooled down **COMPLETELY** before carrying out any cleaning and maintenance work.

⚠ **WARNING!** RISK OF FIRE! Regularly remove any dust build-up from the mains plug, the safety socket, and all electrical plug connections, e.g. with a commercially available vacuum cleaner.

9.1 General information for cleaning and maintenance

- ❖ The steamer **must** be cleaned **regularly**.
- ❖ Clean the steamer after **each** application or when impurities become visible in the water tank.
- ❖ **Do not wear** any arm and finger decoration such as rings or bracelets while carrying out any cleaning or maintenance operations. Otherwise you can scratch and damage the material unintentionally.
- **.** Use water or a cleaning agent which is suitable for the material **only**.
- ❖ Do not use any hard sponges, scouring pads or floor clothes.
- ❖ Do not use any aggressive cleaning agents such as scouring powders, floor cleaners, etc.
- **Do not use** any dishwashing detergents.
- **Do not use** any solvents or bleaching agents.
- **Do not use** any essential oils for cleaning.

NOTICE! If you wish to use a disinfectant, be sure to contact Gharieni customer service **beforehand**.

9.1.1 Frequency of the cleaning cycles

The frequency of the cleaning cycles depends on various factors.

THE FOLLOWING FACTORS DETERMINE THE FREQUENCY OF THE CLEANING CYCLES:

- 1. Content / filling of the water tank
- 2. The frequency and duration of the applications
- 3. Steam applications using herbs and essential oils.
- For the filling of the water tank only distilled water is permitted to use!
- More frequent cleaning cycles are necessary when using steam applications including herbs and / or essential oils.

9.1.2 Liquids / additives not permitted

NON-PERMITTED LIQUIDS AND ADDITIVES IN THE WATER TANK:

- The following liquids and additives must never be filled into the water tank:
- ➤ TAP WATER (<u>not even</u> permitted if the tap water is filtered by using customary water filters)
- **CONDENSATION WATER** (e.g. from condense dryers)
- ESSENTIAL OILS (steam applications using essential oils are permitted <u>only</u> in combination with a felt ring at the steam outlet / s. chapter 8.1.3.4 ESSENTIAL OILS)
- ➤ **HERBS** (steam applications using herbs are permitted <u>only</u> in combination with an optional special device for herbs / s. chapter 8.1.3.5 DEVICE FOR HERBS)

NOTICE! The above-mentioned liquids / additives are expressly NOT permitted for filling the water tank and will automatically lead to an exclusion of warranty or guarantee in case of improper use!

If the liquids and additives named above will be used improperly <u>contrary</u> to the instructions given in this instruction manual, the heating coil and the water tank must be decalcified in addition to the cleaning cycles (s. chapter 9.3 CLEANING OF THE STEAMER / DECALCIFICATION OF THE HEATING COIL AND THE WATER TANK).

NOTICE! Damage to the appliance caused using non-permitted liquids and additives or by decalcification which will be required as a result **are not subject to the guarantee or the warranty!**

9.1.3 Distilled water

NOTICE! For the filling of the water tank distilled water must be used **only!**

- 1. Ensure that the distilled water used is in good order and condition.
- 2. If the distilled water is exposed to the environment over a longer period, foreign substances can get into the water or impurities can occur. Then the water must not longer be used.
 - For the reasons mentioned above the water tank should be emptied <u>after</u> each application.
 - The water tank also should be filled with distilled water <u>only shortly before</u> an application.
- 3. If you fill the water tank using distilled water from a storage canister, you must check the **following characteristics** of the water **regularly** to ensure its perfect quality.

a) **ODOR**

➤ If you notice an odor development of the water, it **must not longer** be used.

b) **FOAM FORMATION**

Shake the water canister. If foam formation occurs, the water also **must not longer** be used.

9.2 Cleaning of the housing

- ➤ Clean the housing and the fittings of the TU with an alcohol-free cleaner, e.g. mikrozid sensitive (also available from Gharieni: s. chapter 11. CLEANING AND DISINFECTION AGENTS).
- Make sure that no water can penetrate the housing and the fittings.
- > Dry all components carefully after cleaning.

9.3 Cleaning of the steamer

• Clean the steamer after **each** application and / or when impurities become visible in the water tank.

CLEANING OF THE WATER TANK:

- 1. Remove the water tank (s. chapter 9.3.1 REMOVING / INSERTING THE WATER TANK).
- 2. Clean the water tank using warm water and a soft sponge.
- 3. Dry the water tank thoroughly after cleaning using a lint-free cloth.
- If impurities remain in the water tank after cleaning, use a **mild** detergent **only** to remove them.
- After the use of a detergent (and **before** drying the water tank) it is **necessary** to remove all residues of the detergent from the water tank by rinsing it with warm water thoroughly.

⚠ WARNING! RISK OF BURNS! RISK OF SCALDING! It is necessary to remove all residues of the detergent from the water tank, otherwise extremely hot water can leak out of the steamer head during the next use.

CLEANING OF THE HEATING COIL:

- 1. Remove the water tank (s. chapter 9.3.1 REMOVING / INSERTING THE WATER TANK).
- 2. Wipe the heating coil using a clean and lint-free cloth only.

DECALCIFICATION OF THE HEATING COIL AND THE WATER TANK:

- Decalcification of the heating coil and the water tank is <u>only</u> necessary if the water tank has not been filled <u>properly</u> (e.g. no distilled water has been used etc.).
- ❖ If lime deposits on the heating coil and / or on the water tank has occurred because of improper filling of the water tank, decalcification is **necessary**.
- ❖ All other deposits can be removed by following the cleaning instruction described above.

- 1. Remove the water tank (s. chapter 9.3.1 REMOVING / INSERTING THE WATER TANK).
- 2. Carry out the cleaning of the water tank and the heating coil (s. above CLEANING OF THE WATER TANK / CLEANING OF THE HEATING COIL).
- 3. Fill the water tank using hot (not boiling) water and add a suitable descaling agent (e.g. a descaling essence containing vinegar). Strictly observe the instructions given by the manufacturer of the descaling agent referring to the handling, the concentration of the descaling agent, the application time, etc.
- 4. Reinstall the water tank and let the descaling agent work according to the manufacturer's instructions (the steamer must be switched off).
- 5. After the application time has expired remove the water tank and carry out the cleaning of the water tank and the heating coil **completely and thoroughly** (s. above CLEANING OF THE WATER TANK / CLEANING OF THE HEATING COIL) to remove possible residues of the descaling agent.
- 6. Start a test run of the steamer to guarantee proper operation (do not apply the test run to your customer!)
- 7. If the steamer does not yet work satisfactory, repeat the decalcification.

NOTICE! The acid of a descaling agent always affects the material of the heating coil and shortens the lifetime of the steamer. Therefore always decalcify the appliance at the <u>shortest possible application time</u> and the <u>lowest possible concentration</u> of the descaling agent.

NOTICE! Damage to the appliance, damage to the heating coil and / or discoloration of the heating coil and / or the water tank caused by the descaling process **are not subject to the guarantee or warranty**, as descaling of the appliance is not necessary if distilled water is used properly!

9.3.1 Removing/inserting the water tank

⚠ **WARNING!** RISK OF BURNS! RISK OF SCALDING! Do not remove the water tank when the water is still hot. Wait for the water tank and the water to cool down.

⚠ **WARNING!** RISK OF BREAKAGE! RISK OF INJURY! Make sure that the water tank does not bump against any metal components.

I You must unlock the steamer lock before you can remove the water tank.

UNLOCKING OF THE STEAMER LOCK:

1. Unlock the steamer lock (3 / s. fig. in chapter 7.3 VIEW) by pulling the ring away (see fig. below).

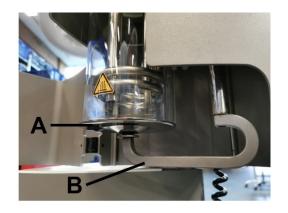


2. Turn the upper part of the steamer in an anticlockwise direction (to the left) until the stop (see fig. below).



REMOVING OF THE WATER TANK:

- 1. Ensure that the water tank has cooled down (room temperature).
- 2. Hold the water tank with your left hand.
- 3. Pull the holding device of the water tank (**A**) down using the lever (**B**) and swivel it sideways (s. fig below).
- 4. Remove the water tank and clean it carefully and thoroughly (s. CLEANING OF THE WATER TANK).



(fig. similar / fig. serve as an example only)

A	HOLDING DEVICE of the water tank
В	LEVER of the holding device of the water tank

INSTALLING THE WATER TANK:

<u>^</u>WARNING! RISK OF BREAKAGE! The glass tank must always be inserted into the sealing ring properly, otherwise the glass tank can break.

- 1. Place the water tank (without water) in the round pocket at the lower side of the steamer (see fig. 1 below).
- 2. The correct seat of the glass tank in the seal (**C**) is essential and ensures trouble-free operation.
- 3. Pull the holding device of the water tank (**A**) down using the lever (**B**). Secure the water tank with the holding device (**A**) and the lever (**B** / s. fig. 2 below) again by swivelling the holding device back under the water tank.





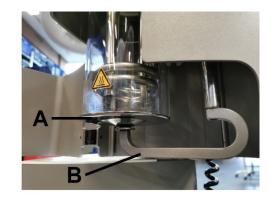


Fig. 2

(fig. similar / fig. serve as an example only)

A	HOLDING DEVICE of the water tank
В	LEVER of the holding device of the water tank
С	SEALING RING (U-shaped)

LOCKING OF THE STEAMER LOCK:

1. Turn the upper part of the steamer in a clockwise direction (to the right) until the lock pin engages again (s. fig. below).





10. OPTIONAL ACCESSORIES

★ For detailed information regarding the optionally available accessories (s. below) please contact our sales department. Our team is happy to help!

10.1 Device for herbs

- ❖ A special device for herbs for the steamer of the TU is optionally available for an additional charge.
- The special device for herbs enables you to use herbs during steam application (s. chapter 8.4.5 DEVICE FOR HERBS).

10.2 Magnifying lamp

- A magnifying lamp for the Treatment unit AluVap is also optionally available for an additional charge.
- ❖ The TU is equipped with a mount for a magnifying lamp (s. chapter 7.3 VIEW).
- Additionally, the TU is equipped with a mains connection which is only intended for the connection and use of a magnifying lamp (s. chapter 7.4.1 POWER SUPPLY).

11. CLEANING AND DISINFECTION AGENTS

11.1 mikrozid ® sensitive (alcohol-free)

- ❖ We recommend mikrozid[®] sensitive for gentle and thorough cleaning and disinfection of the treatment unit and modules.
- * mikrozid[®] sensitive removes bacteria, fungi, and viruses (e.g. HBV, Rota, Vaccinia etc.).
- * mikrozid[®] sensitive is available as liquid.
- **❖ Without** alcohol!



mikrozid® sensitive: liquid Item number: 79417

12. REPAIR

YOU CAN CONTACT GHARIENI CUSTOMER SERVICE USING THE FOLLOWING CONTACT INFORMATION:		
Customer service hotline:	+49 (0)2841/88300-40	
E-MAIL:	service@gharieni.com	

- 1. Always provide the **serial number** when contacting Gharieni customer service.
- 2. We consider ourselves responsible for the safety and reliability of the AluVap Treatment Unit only if repairs and modifications are carried out by us or a person authorized by us. Furthermore, the electrical installation of the room must comply with the regulations and the AluVap Treatment Unit must be used in accordance with the instruction manual.
- 3. In case of improper modifications or manipulations to the AluVap Treatment Unit, **any** warranty on behalf of Gharieni Group is excluded.
- 4. Regularly check the mains cable for signs of damage.
- 5. If the power cable is damaged, it must be replaced by Gharieni Group or an authorized aftersales service or a qualified professional only.

△ DANGER! In case of defects or malfunctions of the treatment unit or the modules, customer service must be contacted immediately. Use of the treatment unit or modules must be discontinued until the problem has been solved to prevent further damage to property and personal injury.

If you wish to contact the Gharieni customer service regarding your treatment unit, we recommend taking a photo of the rating plate previously (e.g. using a mobile phone or a digital camera). This makes it easier for you to identify the information of the rating plate (e.g. the serial number of the treatment unit) to provide the required information to the customer service. On the cover page of this instruction manual is an area in which you can note the serial number of your treatment unit. This way you always have the serial number at hand.

13. CONDITIONS OF TRANSPORT, STORAGE, AND OPERATION

13.1 Transport

- **Only** use the original packaging for transport.
- ❖ Never transport the TU with the water tank of the steamer filled!

 Always empty the water tank first if you want to store the unit, not use it for a longer period or send it in for repair.

13.2 Ambient conditions for storage and transport

Temperature	from -30 °C (-22 °F) to 55 °C (131 °F) (ambient temperature)
RELATIVE HUMIDITY	from 10 % to 90 % non-condensing

13.3 Ambient conditions for operation

Temperature	from 10 °C (50 °F) to 40 °C (104 °F) (ambient temperature)
RELATIVE HUMIDITY	from 30 % to 75 % non-condensing

13.4 Mains cable

- Store the mains cable in a dry place.
- * Always ensure that the mains cable is not bent or squeezed during storage.
- ❖ Always ensure that the mains cable does not become knotted during storage.

14. TECHNICAL DATA

14.1 Power block

Mains voltage	110-120 V AC
Frequency	50 - 60 Hz
Rated output	900 W
Fuse	2*10 A, slow acting
Device protection class	Ĭ

[❖] Subject to technical changes.

14.2 Steamer

Mains voltage	110-120 V AC
Frequency	50 - 60 Hz
Rated output	max. 750 W
Fuse	2*10 A, slow acting
Device protection class	I
Volume: water tank	max. 0.75 litres
	for approx. 32 minutes of steaming
Heating time of the water	
(from 22 °C to 100 °C)	approx. 8 minutes
Total operating time	approx. 40 minutes

Subject to technical changes.

14.3 IONO (Iontophoresis)

Mains voltage	110-120 V AC
Frequency	50 - 60 Hz
Fuse	1*1.0 A, quick acting
Device protection class	I

[❖] Subject to technical changes.

14.4 VAC/SPRAY

Mains voltage	110-120 V AC
Frequency	50-60 Hz
Fuse	1*2.0 A, quick acting
Device protection class	I

\$ Subject to technical changes.

14.5 HF (High frequency)

Mains voltage	110-120 V AC
Frequency	50-60 Hz
Fuse	1*2.0 A, slow acting
Device protection class	I

\$ Subject to technical changes.

14.6 Peeling

Mains voltage	110-120 V AC
Frequency	50-60 Hz
Fuse	1*2.0 A, slow acting
Device protection class	I

Subject to technical changes.

14.7 Hot / Cold

Mains voltage	100-240 V AC
Frequency	50-60 Hz
Rated power	max. 15 W / 0.6 A
Output power	5V DC, 3.0 A
Device protection class	II
Heat levels	5
Cooling levels	1

\$ Subject to technical changes.

14.8 Coloured light

Mains voltage	100-240 V AC
Frequency	50-60 Hz
Rated power	2.7 W
Voltage	12 V DC
Power	225 mA
Device protection class	I

Subject to technical changes.

15. DISPOSAL

- 1. RISK OF CHOKING! RISK OF INJURY! While unpacking, the packaging materials should be kept away from children, pets, and persons with reduced mental capabilities.
- 2. At the end of its service life, this product must not be disposed with normal household waste but must be taken to a collection point for the recycling of electronic and electrical equipment. The corresponding symbol on the product must not be removed.
- 3. **Never** expose to open flames.
- 4. The appliance should be cleaned thoroughly before disposal to protect persons, environment, and materials.
- 5. Before you dispose of a Treatment Unit, **render it inoperative**. Unplug the appliance and cut off the entire mains cable. Dispose of the mains cable and the plug immediately.
- 6. The appliance is made of metal and plastic components, electronic components, and electric cables, among other things. The disposal of the individual materials must be carried out in accordance with the environment and disposal regulations of the respective countries.
- 7. Dispose of any paper and cardboard into the corresponding containers.
- 8. Dispose of any plastics into the corresponding containers
- 9. If suitable containers are not available at your residential area, dispose of these materials at a suitable municipal collection point for waste-recycling.
- 10. Receive more detailed information from your retailer, municipal facilities or:

Gharieni Group GmbH

➤ Phone:	+49 (0)2841/88300-0
Fax:	+49 (0)2841/88300-999
Customer service hotline:	+49 (0)2841/88300-40
E-mail:	service@gharieni.com



Materials marked with this symbol are recyclable.



Please contact your local authorities to receive further information.

16. WARRANTY

The following warranty provisions apply to <u>new goods</u> worldwide:

The Gharieni Group grants a 2-years warranty on new AluVap treatment units from the date of purchase in accordance with the conditions described below.

16.1 Exclusions from warranty

Upon delivery, it is necessary to check that the appliance has not been damaged during transport and that the set of accessories is complete and in good condition. Claims must be filed within 8 days after the delivery of the Gharieni product.

Wearing parts (such as e.g. all types of lamps as well as glass panels, consumables such as terry products, etc.) are not covered by this warranty.

Furthermore, no warranty claims will be granted if:

- → any damage of the AluVap Treatment Unit has been caused by improper use.
- → any damage of the AluVap Treatment Unit has been caused by gross negligence.
- \rightarrow the malfunctioning is attributable to the operator.
- → any stickers (such as e.g. the rating plate, instruction notices, etc.) have been removed.
- → the AluVap Treatment Unit is opened without explicit permission by the instruction manual (e.g. for cleaning).
- → the instructions in this instruction manual have not been followed.
- → the AluVap Treatment Unit or the modules have been modified by repair work carried out by personnel not authorised by Gharieni Group.

17. EC-DECLARATION OF CONFORMITY

EC-Declaration of Conformity

We,

Gharieni Group GmbH Gutenbergstraße 40 47443 Moers / Germany

in sole responsibility that the appliance named below, due to its design and construction, complies with the relevant, fundamental safety and health requirements of the EU directives. This declaration loses its validity in the event of a modification of the device that has not been agreed with us.

(Type or model, name)



AluVap Treatment Unit

Accessories:

Iontophoresis; Peeling unit Vac/Spray unit

Relevant EU Directives and harmonized standards used:

2014 / 35 / EU Low Voltage Directive

2014 / 30 / EU Electromagnetic Compatibility Directive

2011 / 65 / EU RoHS Directive



Responsible for documents:

Mohammad Abbassi Gutenbergstraße 40 47443 Moers / Germany Manufacturer's signature: Sammy Gharieni, CEO

Sharin

Place and date:

Moers, 29.07.2021

18. STATUS OF EDITION

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