

8 in 1 with luma mag lamp multifunction facial system

#5437 8 IN 1 WITH LUMA MAG LAMP

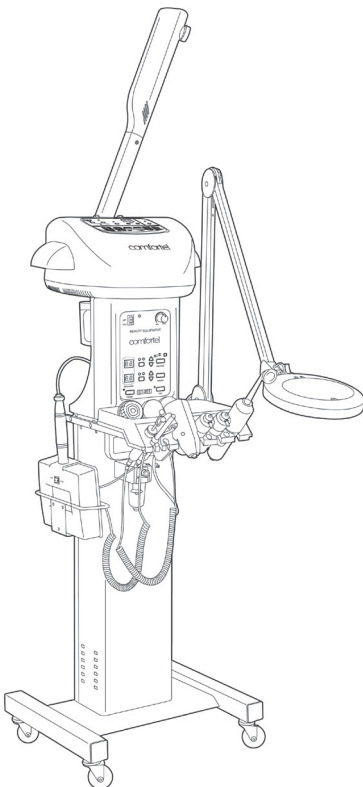


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IMPORTANT PLEASE READ THESE SAFETY INSTRUCTIONS

GENERAL SAFETY

1. Read carefully and keep these instructions in a safe place.
2. Use this product only for its intended function and do not use attachments not recommended by the manufacturer.
3. Do not use outdoors.

PRECAUTIONS

1. The lamp should never be placed too close to the skin, or touching the skin.
2. Cover the client's eyes before positioning the lamp over the face.

CAUTION: WHEN ADJUSTING THE LAMP TAKE CARE NOT TO GET THE ELECTRICAL CORD TANGLED AROUND THE CLAMP OR LAMP STEM.

ELECTRICAL APPLIANCES

1. All GPO's must be installed by a qualified Electrician in accordance with local electrical standards.
2. DO NOT allow children to operate this product.
3. Turn the power off and remove the plug when not in use or when cleaning.
4. Do not let the power cord get damaged in any way.
5. Keep the power cord away from heat sources.
6. Do not use an extension cord unless the cord complies with local electrical safety standards.
7. Periodically inspect the power cord for signs of damage.
8. Do not operate any electrical item with a damaged power cord.

GET STARTED

8 IN 1 WITH LUMA MAG LAMP

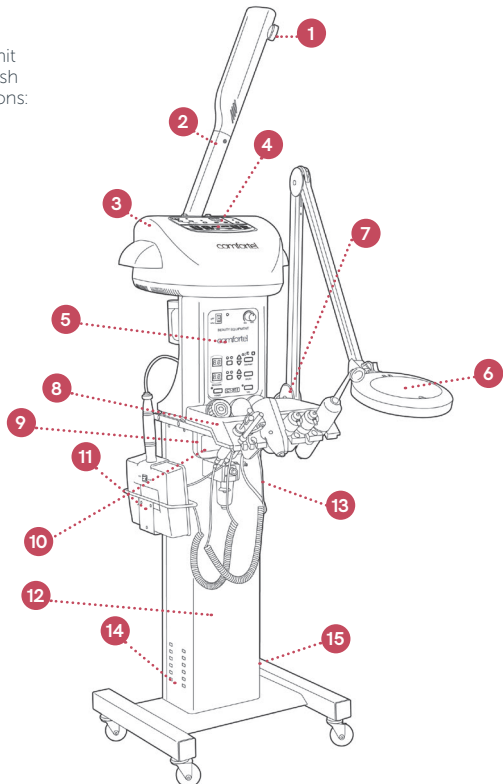
Multi-function facial system

The Comfortel 8 in 1 is a compact multi-function unit on castors. It features a digital control panel with push button adjustments. It includes the following functions:

- Magnifying Lamp
- Woods Lamp
- Facial Steamer
- Brush Machine
- High Frequency
- Galvanic
- Vacuum Spray
- Vacuum Suction

PARTS

1. Facial Steamer vapor nozzle
2. Facial Steamer vapor tube
3. Upper machine casing
4. Facial Steamer control panel
5. Main control panel
6. Magnifying Lamp
7. Magnifying Lamp support
8. Accessory tray
9. Support shelf for accessory tray
10. Connection sockets for accessories
11. Woods Lamp holder
12. Main column of unit
13. On/Off switch
14. Heat vent
15. Fuse

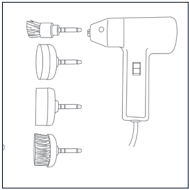


INSTALLATION & ASSEMBLY

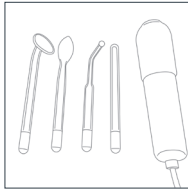
MACHINE ASSEMBLY

1. Remove main column (12) of unit from packaging and stand upright
2. Fit Facial Steamer and upper machine casing (3) onto the column by inserting pole into the holder. Plug the power cord into one of the 3 identical power points in the back of the unit
3. Fit the Magnifying Lamp (6) into the support provided (7). Plug the power cord into the second of the 3 identical power points in the back of the unit
4. Sit the Woods Lamp and black fabric cover in the holder provided (11). Plug the power cord into the last of the 3 identical power points in the back of the unit
5. Plug the grey power cord into the remaining point in the back of the unit, and the other end into the wall power point.
6. Remove the silver screws from the base of the accessory tray (8). Fit the tray into position on the support shelf (9) and replace screws to secure position

FITTING THE ACCESSORIES:



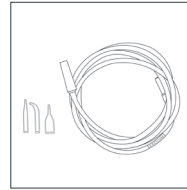
1. Brush



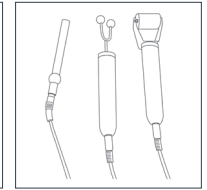
2. High Frequency



3. Vacuum Spray



4. Vacuum Suction



5. Galvanic

1. Brush

Carefully line up the brush power cord plug with the socket marked "Brush" under the accessory tray. Push the connection into place, being careful not to damage the connection pins. Sit the brush handpiece in one of the holders on the accessory tray. There are 5 different brush heads provided for use with the brush handpiece.

3. Vacuum Spray

There are 2 bottles supplied for the Vacuum Spray function. Please note that only 1 bottle may be attached for use at any time. One end of the black tube labeled "Spray" should be fitted onto the metal tube marked "Spray" below the accessory tray. The other end of the tube should be fitted to the metal pipe attached to the cap of the plastic bottle. Sit the bottles in the holders of the accessory tray.

5. Galvanic

There are 3 electrodes supplied for the Galvanic function. The rod-shaped electrode is always the indifferent electrode (client to hold). It should be plugged in to the black connection marked "Galvanic" under the accessory tray. Either the roller or the 2 ball electrode may be used as the active electrode (used on the client's skin). Please note that only 1 of the active electrodes can be plugged in for use at any time. If you wish to change electrodes, you must unplug the current electrode, then plug in the other. The active electrode chosen should be plugged in to the red "Galvanic" connection. Sit the electrodes into the holders on the accessory tray.

2. High Frequency

Carefully line up the High Frequency power cord plug with the socket marked "Hi. Fr." under the accessory tray. Push the connection into place, being careful not to damage the connection pins. Sit the handpiece in one of the holders on the accessory tray. There are 4 different shaped glass electrodes provided for use with the handpiece.

4. Vacuum Suction

The grey tube labeled "Vacuum" should be fitted to the vacuum jar underneath the accessory tray. The end with the black cap should be firmly fitted into the blue and gold connection of the vacuum jar. Make sure the black screw fixture at the base of the jar is firmly fixed. The grey rubber end of the "Vacuum" tube will be fitted onto the selected glass ventouse when the Vacuum Suction function is operated. There are 3 glass ventouses provided.



CAUTION: DO NOT USE LAMP IF FLEXIBLE CORD IS DAMAGED

ANY REPAIRS TO LIGHT MUST BE CONDUCTED BY A QUALIFIED ELECTRICIAN.
TO REPAIR FLEXIBLE CORD, USE TWO CORE SHEATHED CABLE ONLY.

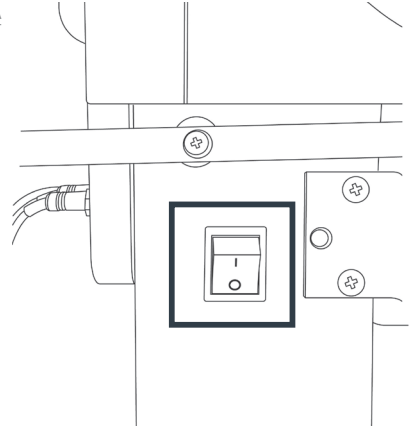
OPERATION: POWER

POWER

Turning on:

- (Diagram A) Turn on the red On/Off switch (13) at the right side of the unit. The switch will glow red. The Facial Steamer, Magnifying Lamp and Woods Lamp functions may now be used. Adjust the black switch on the upper left corner of the main control panel (Hi. Fr / Off / CPU) to the CPU position. A beep sound will be heard.
- (Diagram B) Push the "Power" button on the lower left corner of the control panel. A beep will be heard, and a red light will illuminate above the button. The Brush, Galvanic, Vacuum Spray and Vacuum Suction may now be operated. The black Hi. Fr / Off / CPU switch must be adjusted to the "Hi. Fr." Position in order to use the High Frequency function.

DIAGRAM A



OPERATION: MAIN CONTROL PANEL

AREA A: HIGH FREQUENCY

- Switch to turn on High Frequency or Main Control Panel functions
- High Frequency intensity control dial

AREA B: GALVANIC

- Button to select Galvanic function
- Down adjustment
- Up adjustment
- Select Time or Intensity
- Orange light indicates Time is selected
- Green light indicates Intensity is selected
- Setting display
- Polarity selector
 - Red light shows +ve (positive) pole selected
 - Green light shows -ve (negative) pole selected

AREA C: BRUSH

- Button to select Brush function
- Down adjustment
- Up adjustment
- Select Time or Intensity
- Orange light indicates Time is selected
- Green light indicates Intensity is selected
- Setting display

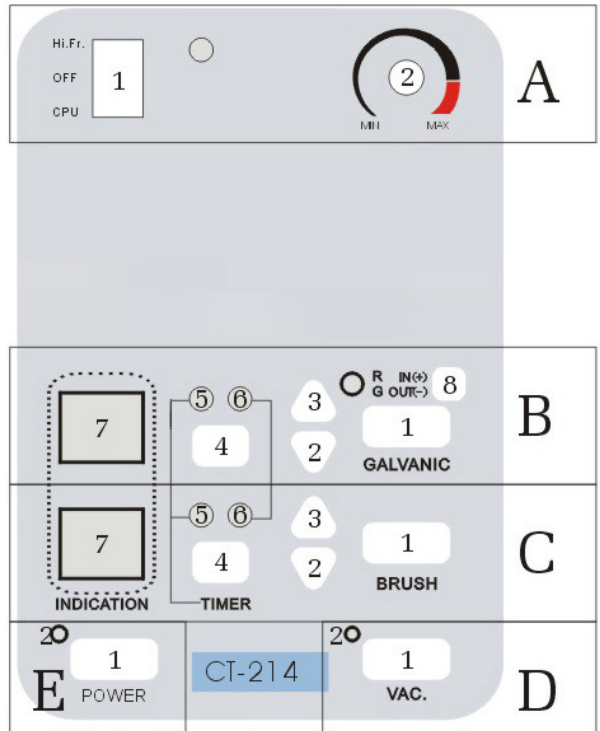
AREA D: VACUUM

- Button to turn Vacuum Spray/Suction on
- Indicator light

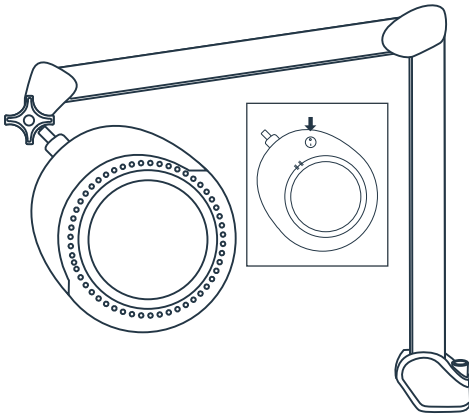
AREA E: POWER ON

- Button to turn main control panel power On
- Indicator light

DIAGRAM B



OPERATION LUMA MAG LAMP



1. Turn the lamp on using the switch on the top of the lamp casing.
2. Position the lamp over the area to be examined
3. Adjust the distance and position of the lamp as required
4. Turn the lamp off when it is no longer required.

CLEANING AND MAINTENANCE:

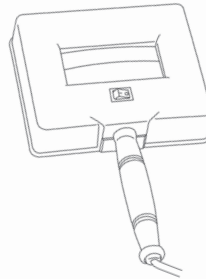
BEFORE CLEANING MAKE SURE THE LAMP IS DISCONNECTED FROM THE ELECTRICAL SUPPLY

The unit requires no special maintenance. If it becomes heavily soiled it can be wiped with a damp cloth containing a mild soap solution. Do not use large quantities of liquid as it may enter shade housing and affect electrical safety.

DO NOT USE ALCOHOL, SOLVENTS OR ABRASIVE CLEANERS, AS THEY WILL DAMAGE THE PLASTIC HOUSING.

IMPORTANT To clean the lens use a cotton cloth with warm soapy water or glass cleaner. Do not use abrasive cleaners, as they will damage the lens.

OPERATION WOODS LAMP



1. The client's skin should be cleansed and lightly exfoliated to remove any make-up or surface debris.
2. Pads must be put over the client's eyes so that they are not exposed to the UV light.
3. Remove the acrylic cover and place the lamp 5-6 cm above the client's face. It must never touch the skin, or be applied too close.
4. The black canopy supplied with the lamp should be placed over the lamp and face. This blocks out all visible light, allowing the diagnostic fluorescence to show.
5. Switch the lamp on. You will be able to identify the skin's condition by the colors that are visible. (See key below).

Color shown	Indication
White fluorescence	Thickened corneum layer
White spots	Corneum and dead skin cells
Blue-white	Normal healthy skin
Purple fluorescence	Thin dehydrated skin
Light violet	Dehydration
Bright fluorescence	Hydrated skin
Yellow/orange or pink	Oil flow and comedones
Brown	Pigmentation

CLEANING AND MAINTENANCE:

1. The lamp casing may be wiped over with a soft damp cloth and a mild non-abrasive surface cleaning agent. Do not immerse the lamp in water.
2. If the supply cord is damaged, it must be replaced by a service agent or suitably qualified person.
3. Replacement parts:

UV Lamp: Code: F4T5, 4W, expected life 2000 hours

PRECAUTIONS LUMA MAG LAMP

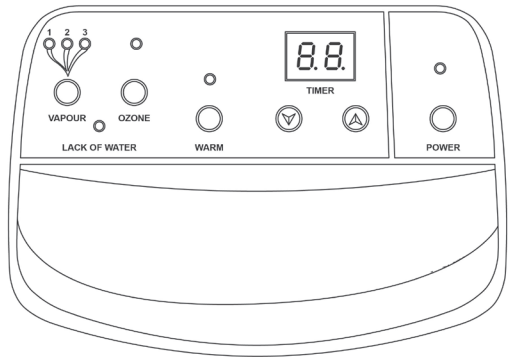
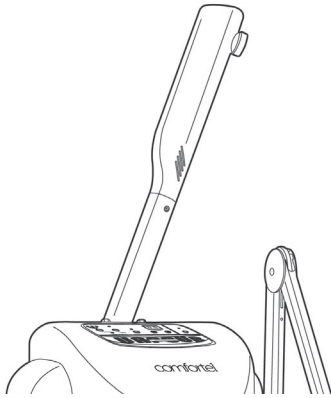
LENS SAFETY

CAUTION: Never leave the lens unattended in direct sunlight or where light can shine through. This constitutes a fire hazard. When the magnifying lamp is not in use, please use the lens cover supplied.

PRECAUTIONS WOODS LAMP

CAUTION Due to the damage that prolonged UV light exposure can cause to the skin, it is recommended that use of the Woods Lamp should be limited to a maximum of 5 minutes per treatment. As previously mentioned in "Operation" pads must always be used to cover the client's eyes.

OPERATION FACIAL STEAMER



- Make sure the water jar is filled to the highest red indicator line. The steamer will stop working and a warning light will illuminate on the top control panel if the water level drops to the lowest indicator line. The steamer will resume working once the water level is restored. Do not overfill the jar as this may cause it to boil over or spit when in use.
- It is essential that only distilled water should be used in the steamer. Other water may damage the machine components and will void the warranty.
- The water jar should be firmly fitted into the cradle, with the top of the jar fitted into the rubber seal and metal cradle ring.
- It is not necessary to remove the water jar to fill it. You may fill it from the top of the machine. Lift the flap to pour water in.
- Push the "Power" button on the steamer control panel. A red light will come on and numbers will appear in the "Timer" window.
- Use the up or down arrows to set the desired operation time. Account for the fact that it will take 8-9 minutes for the steam vapor to start after the machine is turned on. Make sure that sufficient time is set. The Steamer will stop working if the set time runs out.
- Push the "Vapor" button to start the steamer.
- Once the steam vapor starts, you may choose Level 1, 2 or 3 of the vapor intensity by pushing the "Vapor" button again. A green, orange or red light will indicate which level is in use.
- The angle of the steam nozzle may be adjusted by rotating the vapor tube head.
- If Ozone is desired, wait until the steam vapor has started to come out, then push the "Ozone" button. A red light will illuminate on the control panel, and the ozone smell may be noticed. Never activate the Ozone function without the steam vapor.
- To turn the Ozone off, press the "Ozone" button again. The light will go off.
- To turn the vapor off, press the "Vapor" button repeatedly until the lights go out.
- If the steam will be needed again soon, you may select the "Warm" function. This keeps the water warm (approx 60 degrees) to cut down re-heating time. Set the timer for the length of stand-by time required. A red light will indicate that the steamer is in Warming mode.
- When you have finished with the Steamer, turn off by pushing the "Power" button.

PRECAUTIONS FACIAL STEAMER

- Make sure that the steam nozzle is pointed away from the client while the water is boiling, in case any malfunction occurs, or the steamer spits any water. Once the steam vapor begins, the nozzle may then be directed towards the client.
- Protect the client's eyes and any sensitive or vascular areas with cotton pads.
- Never attempt to remove the water jar while it is hot.
- Ozone is highly flammable and must not be used around any flame or combustible substances.
- Keep the steam vapor at a comfortable distance from the client's skin. Never apply the steam too close as the high temperature may cause a burn.
- Never move the unit while the steamer is in operation.

OPERATION FACIAL STEAMER

CLEANING AND MAINTENANCE:

1. The external surfaces of the steamer may be cleaned with a soft cloth and soapy water or a mild non-abrasive surface cleaning agent.
2. The water reservoir jar should be emptied and thoroughly cleaned with soapy water once a week.
3. If water has discolored or left a residue inside the jar, the jar should be filled with a white vinegar and water solution (1 part vinegar to 4 parts water) and left to soak before washing out. It is essential that the vinegar solution must be completely rinsed out of the jar before the steamer is used. If any residue remains the steamer may spit water when it is next used, posing an injury risk to the client.
4. If the heating element needs cleaning, the jar filled with vinegar and water may be fitted to its usual position and left to soak overnight. This will remove any build-up of mineral scale from the element. Please ensure that all vinegar residue is completely removed from the element and the jar before using the steamer, as stated above.
5. When re-fitting the jar, be sure that the rubber sealer ring is in place, and the jar is fitted firmly to the cradle. Failure to do so may cause the water to overflow when boiling, or interfere with the steam direction.
6. If the Ozone function does not work, the UV lamp may need to be replaced. The estimated life expectancy of each lamp is around 2000 hours.
7. Replacement of the UV lamp must never be attempted by the user. This must be done by a qualified Electrician or approved Electrical Repairer. The replacement lamp specifications are as follows: Model number T5, 4W

TREATMENT METHODS FACIAL STEAMER

The facial steamer uses an electric heating element to boil the water in the reservoir jar in order to produce steam. The steam vapor is passed through to the nozzle where it can be directed onto the client's skin. The steamer has an Ozone function which passes the steam through an Ultraviolet light. This has an antibacterial action on the skin, which may be beneficial for acne and blemished skins.

BENEFITS:

Steaming prepares the skin for further treatment, and has the following benefits:

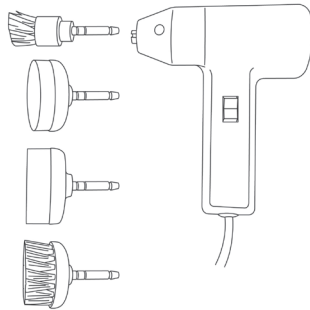
- Softens, warms and hydrates the skin
- Dilates the follicle openings (opens the pores)
- Softens oily deposits (comedones, milia etc) to allow easier extraction
- Stimulates the sudoriferous (sweat) glands to encourage the elimination of waste products
- Softens dead skin cells, aiding desquamation
- Stimulates sebaceous activity- beneficial for dry skins
- Increases circulation which improves oxygen and nutrient supply to the skin, and removes waste products
- Increased hydration, warmth and permeability of the skin may enhance the penetration of facial treatment products

CONTRAINDICATIONS FACIAL STEAMER

- Recently waxed skin, or skin that has received any kind of heat treatment in the last 48 hours.
- Sunburned skin.
- Rosacea
- Highly vascular skins (skins with a lot of redness or broken capillaries).
- Asthmatic clients may experience breathing difficulties while under the steam vapor. It may be necessary to elevate their head slightly and position the steam further away.
- Ozone has some reported potential for being a respiratory irritant. Use of the Ozone function should be minimized or eliminated altogether for clients who have a history of asthma or any respiratory problems.

OPERATION BRUSH MACHINE

- Fit the chosen brush head attachment into the handpiece. It will click into place.
- Make sure the Hi. Fr. /Off / CPU switch in the upper left corner of the main control panel is switched to the CPU position, and the "Power" button in the lower left corner is on (showing a red light).
- Push "Brush" button. A green light will come on and a number will appear in the lower display window. The green light and the number indicate the intensity of the function. Adjust the Intensity by pushing the up or down arrow buttons next to the "Brush" button. The number will show the adjustment. 1 is the lowest brush rotation speed, 8 is the highest.
- Push the rectangular button in the lower section of the control panel, above the word "Timer". An orange light will come on, and a number will show the time (in minutes) that the function will work for. Adjust this by pushing the up or down arrow buttons next to the "Brush" button. Make sure sufficient time is set. The Brush function will stop working if the set time runs out.
- Start the brush operation by switching on the black switch located on the handpiece.
- You may adjust the Timer or Intensity at any time by pushing the rectangular button again. This button switches between the Timer and Intensity displays. You can identify which mode the button has selected by the position and color of the light shown. (Green = Intensity, Orange = Timer)
- Turn Brush function off at the handpiece switch, and then push "Brush" button again. The lights and number display will go off.



CLEANING AND MAINTENANCE:

- Wash brushes thoroughly with hot soapy water after use
- Soak brushes in disinfecting solution eg: 2% Glutaraldehyde (use as per manufacturer's instructions) or Sodium Hypochlorite (bleach) solution (diluted 1:10 in water)
- Rinse well
- Allow to air dry
- Store in UV cabinet or closed container
- It may be useful to have several sets of brush heads so that each set may be disinfected and dried properly before being re-used.

TREATMENT METHODS BRUSH MACHINE

- The brush heads should be moistened with water before use.
- The brush heads can be used with any milk or cream cleanser, foaming cleanser, or exfoliating scrub. Apply the chosen product to the skin generously. (Add water as necessary)
- Place cotton pads over the client's eyes to protect from product splashes.
- Use slower rotation speeds for sensitive or reactive skins. Faster speeds can be used on thicker or sluggish, congested skins.
- There is no need to apply pressure, or rotate the handpiece yourself as the machine does this for you!
- Do not allow the moist cleansing medium to dry out. Keep the skin well lubricated while using the brush.
- Use the brush for only 1-2 minutes on sensitive skins. Other skin types may benefit from longer application, depending on the product used.

BENEFITS OF THE BRUSH MACHINE: Brush cleansing reinforces the manual cleanse traditionally done at the start of a facial treatment. The rotating brush achieves a deeper cleansing action, and has an added exfoliating benefit by buffing away dead surface skin cells. This can help to prevent the build-up of blockages (comedones and blemishes) in the follicles (pores). The brush machine improves skin color and texture, and stimulates circulation and cellular regeneration. The large brush head is used on the décolleté and the larger areas of the face (forehead, cheeks, jawline) and neck. It can also be used for cleansing the body prior to body treatments. The small head is to get in around the smaller nose and chin areas. The sponge head is less stimulating for use on sensitive skins. The plaster head has an intense exfoliating action, and should only be used on a coarse, thickened skin. This head, or the hard rubber head, can be used to buff off a gommage-style facial peel.

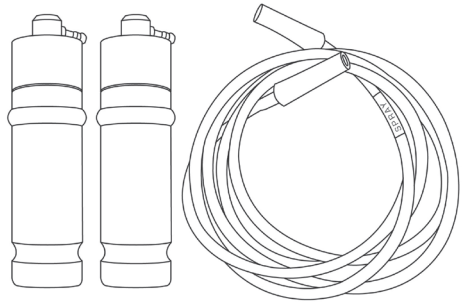
PRECAUTIONS BRUSH MACHINE

CONTRAINDICATIONS

- Acne- may cause irritation and spread the infection.
- Highly sensitive or vascular skins- too stimulating
- Herpes Simplex (cold sore) infection- highly contagious, may spread to other areas of the clients face, as well as risk of spreading to therapist and other clients. No facial treatment at all should be given to this client!
- Any open skin, bruises, cuts, abrasions, injury
- Recent scar tissue (leave for minimum 6-8 weeks)

OPERATION VACUUM SPRAY

- Fill plastic bottles with chosen toner or floral water. (No oily products may be used as they will clog up the nozzle) Screw top onto bottle.
- Attach the end of the black "Spray" tube to the metal nozzle on the bottle top. (Push on firmly)
- Make sure Hi. Fr. / Off / CPU switch is in the CPU position. Press "Vac" button. Hold your finger over the opening at the top of the bottle. This will concentrate the pressure in the bottle, and the mist will start to spray out immediately.
- The intensity of the spray may be varied by adjusting the small silver dial knob located next to the vacuum jar under the accessory tray.
- Hold at a distance above or away from the skin, and direct the mist over the skin. (A distance of approximately 20-25 cm is appropriate.) Take your finger off the top of the bottle to stop the mist.
- To turn Vacuum Spray off press the "Vac" button again.



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TREATMENT METHODS VACUUM SPRAY

- The vacuum spray is used to create a fine mist of toner or floral water which can be blown gently onto the skin during a facial treatment. It is often used to replace the traditional method of wiping the skin with cotton pads soaked with toner.
- The system comes with 2 small plastic bottles.
- The bottles are attached to the unit by a long thin plastic tube. Air pressure is exerted through the tube. When the operator holds their finger over the open top of the bottle, the air pressure forces the liquid in the bottle to be blown out as a mist. The bottle is held above the client's face at a distance of approximately 20-25cm so that the mist is light, providing a pleasant, gentle sensation.
- Most operators will fill one bottle with an astringent toner suitable for combination or oily skins, and the second bottle with a soothing and hydrating toner for dry, sensitive or normal skins. Please note that only one bottle can be attached for Spray use at a time. Floral waters like rose, lavender or orange flower water may also be used. No oily products can be used in the Vacuum Spray as these will clog the nozzle.

BENEFITS OF THE VACUUM SPRAY:

- Cool, refreshing sensation
- Can replace the need to wipe over the skin with cotton pads, which can be irritating or too stimulating for a sensitive or acne-prone skin.
- Hydrates the skin. Studies have shown that product penetration and absorption is up to 4 times greater when applied to moist hydrated skin, compared with application on a dry skin surface. This has positive indications for maximizing the benefits of the masks, serums and moisturizers used during a facial treatment.

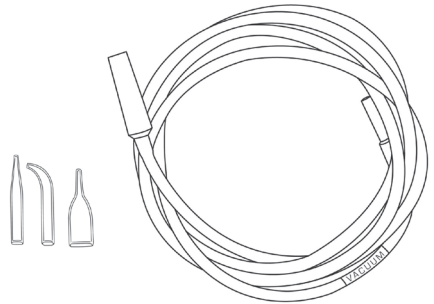
PRECAUTIONS VACUUM SPRAY

There are no contraindications for use of the Vacuum Spray. This treatment is suitable for all clients. Clients with a sensitive skin may experience a slight tingling sensation caused by the evaporation of water from the skin surface after the application of Vacuum Spray, but this is unlikely to cause any problem.

OPERATION VACUUM SUCTION

OPERATION

- Make sure the grey "Vacuum" tube is attached to the vacuum jar under the tray.
- Fit the desired glass ventouse to the other end of the grey tube.
- Apply some type of lubricating product (cleanser, cream, lotion or massage medium) to the skin to prevent excessive friction, and provide ease of movement.
- Make sure Hi. Fr. / Off / CPU switch is switched to CPU position. Press "Vac" button in lower right corner of main control panel. The vacuum will start immediately.
- To apply the suction to the skin, hold your finger over the small hole in the glass ventouse (if using a ventouse with a hole). The amount of vacuum pressure may be controlled by the silver dial located next to the vacuum jar under the tray.
- To turn the Vacuum Suction off, press the "Vac" button again.



CLEANING & MAINTENANCE:

- After use, remove the glass ventouse from the grey tube. The ventouse must be thoroughly washed with warm soapy water to remove any product residue. Rinse, then soak in an appropriate disinfecting solution.
- Allow to dry thoroughly before storing or re-using.
- Store ventouses carefully as they are easily damaged.
- The tubing may also be removed, washed and disinfected as per the ventouse. Allow it to dry thoroughly before re-use.

PRECAUTIONS VACUUM SUCTION

- Make sure there are no cracks or chips in the open edge of the ventouse. These could cut the skin.
- Test the level of the vacuum suction on the back of your hand before applying it to the client's skin.
- Never use excessive vacuum suction as this can cause permanent capillary damage.
- Always break the suction contact gently before removing the ventouse from the skin. Removing the ventouse while full suction is applied is uncomfortable and could cause capillary damage.
- All lymphatic drainage strokes should be moving towards the lymph nodes.

CONTRAINDICATIONS VACUUM SUCTION

- Highly vascular skins, Rosacea. Suction can worsen dilated capillaries
- Extremely thin or lax skin. Suction can cause too much friction and pulling on the skin, this will be uncomfortable for the client
- Recent scar tissue
- Bruised or broken skin
- Bony areas
- Inflamed or pustular acne. Suction could break open pustules, spread the infection and will cause discomfort for the client. It is also undesirable to have blood or pustular debris sucked into the ventouse or tubing.

TREATMENT METHODS VACUUM SUCTION

The Vacuum Suction consists of an electrically driven vacuum pump which is connected to a perspex or glass applicator (called a "ventouse") by a flexible plastic tube.

The ventouse has an open end which is placed onto the skin. The pump draws air from the ventouse, creating a partial vacuum which exerts a suction effect on the underlying skin.

The silver dial underneath the accessory tray is used to control the degree of suction, and some of the ventouses have a small hole in the body which may be used to vary the suction. In this case, the therapist controls the suction by covering all or part of the hole with their finger as the ventouse is moved over the skin.

Some lubricating medium- a cleanser or a massage cream- should be used on the skin to help the ventouse glide smoothly, reducing friction and dragging.

EFFECTS AND BENEFITS OF VACUUM SUCTION:

- Can be used as a mechanical method of Lymphatic Drainage massage. This removes fluid and waste products from the skin tissue, and is beneficial for the overall health, functioning and immune system of the skin.
- Assists in achieving deep cleansing of the skin. The Vacuum Suction can be used over congested areas to loosen and soften blockages (comedones, milia etc) before extractions.
- Has a desquamating (exfoliating) effect which improves skin texture.
- Boosts the blood circulation, improving the oxygen and nutrient supply to the skin.
- Improved circulation stimulates cell renewal. This may aid skin healing and regeneration processes.
- Creates a healthy skin color, due to the increased blood supply.
- May improve the appearance of crows feet, lines and wrinkles by plumping up the skin texture. (This is usually only a temporary effect)

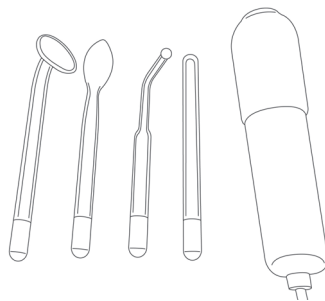
The ventouses come in different sizes and shapes, depending on the indication for their use.

- Use the large round ventouse for Lymphatic Drainage treatments
- Use the small round ventouse to loosen congested areas and comedones (blockages)
- Use the long thin ventouse along the lines of crows feet and wrinkles

OPERATION HIGH FREQUENCY

OPERATION

- Fit the chosen glass electrode into the handpiece.
- Place the glass electrode in contact with the client's skin.
- Make sure the High Frequency intensity dial is set at Off/ Minimum. Adjust the Hi. Fr. / Off / CPU switch to the "Hi. Fr." Position.
- Turn the intensity dial up to desired level. It is normal for the client to feel a slight buzzing sensation on the skin, and smell the Ozone.
- To turn High Frequency off, turn intensity dial down to Minimum then turn Hi. Fr. / Off / CPU switch to Off or CPU position. You may then remove the electrode from the skin.



CLEANING AND MAINTENANCE:

- The electrodes cannot be autoclaved or immersed in water or other cleaning agents. Once the machine has been turned off, the electrode should be removed from the handpiece, then wiped over with a solution of 70% alcohol or methylated spirits. It should then be stored in a closed, sanitized container until next use.
- Clean and store electrodes carefully as they are very easily broken.
- Never clean the electrodes with alcohol or methylated spirits while the machine is turned on. These are flammable substances and could ignite.
- It is important to also wipe over the machine casing and the handpiece with alcohol or methylated spirits after use. If residues of talc or product remain, they can help conduct the High Frequency current, and the operator may get a shock when next using the machine.

TREATMENT METHODS HIGH FREQUENCY

The glass electrodes which are fitted into the handpiece are partial vacuums- hollow tubes with a low density of air and inert gas, which produce Ozone and a blue, orange or pink light when in use. The gas provides a passage along which the current flows, and the High Frequency energy is discharged into the skin at the point of contact. The current produces heat in the tissues and depending on the method of application, its effects can be stimulating or soothing. The two methods of applying High Frequency are:

Direct High Frequency: The glass electrode is placed onto the client's skin and moved over the treatment area

Indirect High Frequency: The client holds the electrode in their hands while the therapist performs a massage. This is also known as "Viennese Massage"

TREATMENT METHOD: DIRECT HIGH FREQUENCY

This method of application is beneficial for acne-prone skin, for use after performing extractions in a facial treatment, or after electrolysis. When the High Frequency current is exposed to Oxygen (O₂) it creates Ozone (O₃). This occurs at the point of skin contact, and has an anti-bacterial, drying and healing effect on blemish-prone skin. It kills the bacteria present in acne lesions (p. acnes) or in areas where post-treatment infection is a risk.

This method must be performed on dry skin. It is very important that no alcohol or astringents containing witch hazel should be present on the skin as these substances are flammable and there is a risk of spark ignition. If these substances are to be used in the treatment, they should be used after the application of High Frequency.

Some talcum powder or a gauze sheet may be used to aid the smooth movement of the electrode over the skin. Using gauze creates a small gap between the electrode and the skin. The oxygen in this gap helps to produce more Ozone.

It is important that the electrode maintains contact with the client's skin during this treatment. Lifting it off will spark the client and they may get a small shock. The exception to this rule is where pustules are present. It can be beneficial to deliberately lift the electrode up and off the skin by a few millimeters, creating a small Ozone spark. This has an even stronger antibacterial, drying and healing effect on the blemish. Lifting only a few millimeters off ensures that only a slight sparking sensation is felt. The client should be informed that this will be done so they do not get a fright.

- Remove all jewellery (both your own and the client's)
- Set up machine as directed, and fit chosen electrode to the handpiece
- Warn the client about the buzzing sound that the machine makes when in use
- Check that the machine is working correctly before using on the client. Test it on your own hand first, then turn it off
- Apply talc or a gauze sheet to the client's skin to provide ease of movement
- Make sure the intensity control is set at minimum level before turning on
- Ensure that no metal will contact the client during treatment (bed frame, other equipment etc)
- You must not touch the client with any part of your person while performing the treatment or you will give them a shock
- The machine must be off when the electrode is placed on the client's skin
- Turn machine on and increase intensity slowly until a light buzzing sensation can be felt. Make sure the intensity is comfortable for the client. It is not necessary to have the intensity up high. This will be uncomfortable and may irritate the skin
- Alternatively, you may make contact with the glass electrode with your own finger, start the High Frequency, then transfer the electrode to the client's skin. Only remove your finger once you have made contact with the client's skin.
- Move the electrode over the skin, keeping contact at all times. (Unless you want to deliberately spark blemishes.) Do not hold the electrode on any one area for an extended period of time
- Use for 5-10 minutes, depending on the skin type. (5 minutes for sensitive skins, 5-8 minutes for mature or dry skins, up to 10 minutes for oily and blemished skins)
- Turn intensity down and then turn off completely before removing the electrode from the skin
- Remove electrode from the handpiece
- Clean and store as directed

CONTRAINDICATIONS HIGH FREQUENCY

- Clients with severe headaches or migraine
- Epilepsy
- Metal pins or plates in area to be treated, piercings that cannot be removed
- Braces or an excessive number of dental fillings
- Pacemaker
- High blood pressure, heart conditions
- Pregnancy

TREATMENT METHODS HIGH FREQUENCY

TREATMENT METHOD: INDIRECT HIGH FREQUENCY (VIENNESE MASSAGE)

This treatment is combined with facial massage. In this method, the saturator (rod-shaped) electrode is fitted to the handpiece and given to the client to hold. The therapist then performs the facial massage and the High Frequency current is concentrated at the point of contact (the therapists hand on the client's skin). The current has a warming and stimulating effect on the skin.

A massage medium of oil or cream is used. At least one hand must remain in contact with the client's skin during the treatment. If contact is broken with both hands, the client will get a shock upon re-contact. This means that enough massage medium must be applied to last the duration of the massage. The therapist cannot break contact to apply more product.

- Remove all jewellery (both your own and the client's).
- Set up machine as directed, and fit rod-shaped electrode to the handpiece.
- Warn client about the buzzing sound the machine makes when in use.
- Check that the machine is working correctly before using it on the client. Test on your own hand first, then turn it off.
- Set intensity dial at minimum level before turning on.
- Ensure that no metal will touch the client during treatment.
- Give the handpiece to the client to hold. They should hold it with both hands (one hand holding the plastic handle, the other holding the glass electrode).
- Apply massage medium (cream or oil) and spread to cover the whole treatment area. Make sure enough product is applied to last for the duration of the massage. You cannot break contact to apply more product.
- Place one of your hands on the client's neck, shoulder or décolleté before turning the machine on.
- Turn on, adjust intensity to comfortable level.
- Begin massage movements, making sure that one hand is always in contact with the client.
- Perform a normal 10-15 minute massage. No percussion movements should be used, as these will cause you to break contact. If this happens, the client may get a shock.
- Once the massage is finished, keep one hand in contact with the client before turning the intensity down and then turn the High Frequency off. You may then break contact with the client, and remove the electrode from their hands.
- Remove electrode from the handpiece. Clean and store as directed.

EFFECTS AND BENEFITS OF INDIRECT HIGH FREQUENCY:

- Relaxation. A sedative effect is created by the warmth generated during treatment
- Relieves muscular tension due to the combination of massage and warmth
- Increases the local circulation, bringing oxygen and nutrients to the skin and removing waste products
- Aids desquamation (exfoliation), improving skin color and texture
- Increased absorption of nourishing creams and oils (heat aids penetration)
- Has a decongesting effect on the skin
- Produces gentle stimulation of skin processes. Increased circulation encourages cell renewal, regeneration and metabolism

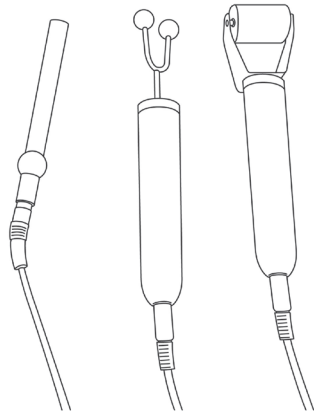
PRECAUTIONS HIGH FREQUENCY

- Remove all jewellery (operator and client) before commencing treatment.
- Do not touch the client with any part of your body when using the High Frequency, or allow them to touch any metal. This will give them a small shock.
- Never apply any alcohol solutions (eg astringent toner, witch hazel) to the skin before using High Frequency. These are flammable substances, and may ignite. The skin must be dry before using High Frequency. If these solutions are to be used in the treatment, they should only be applied after the application of High Frequency.
- It is important that the electrode is in contact with the skin before the High Frequency is turned on. Failure to do so may give the client a shock upon making contact.
- Do not hold the electrode in one position for too long, keep it moving over the skin. A gauze sheet or some talcum powder may be applied to the skin to provide ease of movement. The glass electrode may grab onto bare skin, making it difficult to move.
- Only ever break contact with the skin if you want to create a small Ozone spark over blemishes to promote healing. (In this case, lift the electrode a few millimeters only.) Losing contact with the skin otherwise will cause a small shock upon re-contact.
- Warn the client about the buzzing sound that the High Frequency makes when in operation.
- Check client comfort. It is not necessary to have the intensity set at a high level. This may cause discomfort and irritate the skin.

OPERATION GALVANIC

OPERATION:

- Wrap water-moistened gauze, cotton or sponge cloth around the indifferent (rod shaped) electrode. Give this to the client to hold before turning the function on.
- Apply the appropriate solution (desincrusting fluid, saline, water based serum, gel or ampoule) to the skin.
- Place the active electrode in contact with the skin.
- Make sure the Hi. Fr. / Off / CPU switch is switched to the CPU position. Press "Galvanic" button. "1" will show in the centre display window, and a green light will come on to indicate the Intensity mode. The buttons in the centre part of the panel control the Galvanic function.
- Push the rectangular button in the centre part of the control panel. This will switch between the Timer and Intensity displays, as indicated by the position and color of the lights shown. (Green = Intensity, Orange = Timer)
- Adjust the Timer or the Intensity as required, using the up or down arrow buttons. Make sure sufficient time is set. The Galvanic function will stop working if the set time runs out.
- Select the Negative (-) or Positive (+) polarity by pushing the small square button near the "Galvanic" button. A light will indicate which pole is selected.



Red light = Positive (+) pole.

(Panel says "in" to indicate that this is usually the polarity for infusing substances into the skin.)

Green light = Negative (-) pole.

(Says "out" to indicate that this produces the deep cleansing Desincrustation effect.)

- Adjust intensity to the client's comfort. (1 is the lowest intensity, 8 is the highest.) See chart below for milliamp values.
- To turn Galvanic off, push "Galvanic" button again. Do this before removing the electrodes from the client's hand and skin.

GALVANIC MILLIAMP INTENSITY

8 in 1 Intensity	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8
Milliamp value	0.9	1.15	1.2	1.3	1.4	1.55	1.65	1.8

CLEANING AND MAINTENANCE:

Electrodes must not be autoclaved, or immersed in water. The active electrode head may be rinsed with warm soapy water to remove product residue, then all parts should be wiped over with 70% Methylated spirits or alcohol. Never clean the electrodes while the Galvanic leads are connected or turned on.

PRECAUTIONS GALVANIC

- Never use Galvanic current on dry skin. Always apply a water based solution (ampoule, serum, desincrusting solution etc) to the skin, and do not let the solution evaporate or dry out during treatment. The skin must remain moistened.
- Keep the electrode moving over the skin and adjust intensity to the client's comfort. It is normal to feel a slight prickling sensation, but it should not be enough to cause discomfort. Some clients may also experience a metallic taste in their mouth, or tingling sensation in their teeth, especially if they have a lot of fillings or metal dental work. This is normal, and nothing to be concerned about.
- Keep contact at all times. Lifting off may cause discomfort upon re-contact.
- Do not over-treat the skin. Up to 8 minutes total time is appropriate. 3-5 minutes may be enough for sensitive skins or small treatment areas.

TREATMENT METHODS GALVANIC

The Galvanic machine produces a constant direct current (DC) which may be used to apply either a Negative (-) or Positive (+) electrical current to the skin. When using Galvanic current in facial treatments, there are 2 different modes of use:

- **Desincrustation:** Provides a deep cleansing (saponifying) action, breaking down and dissolving oily blockages in the skin. (comedones, milia) Performed with an alkaline or saline (salt) solution and the Negative pole.
- **Iontophoresis:** Used to enhance the penetration of active water soluble products (serums, ampoules, treatment creams) that may be applied during a facial treatment.

The Galvanic function uses a moving electrical current which is directed by the basic law of electricity: Opposite poles (charges) attract each other, like poles (charges) repel each other.

When a circuit is completed using electrodes connected to the body/skin and the machine, the Galvanic current directs a stream of either Negative (-) or Positive (+) charge to the skin tissue. By applying a solution with similarly charged particles onto the skin, this current application will repel the charged particles, forcing them deep into the skin. This creates a much better penetration than the substance could achieve on its own.

Either (-) or (+) charged substances can be infused in this manner. The infusing electrode must always be the same polarity (charge) as the substance to be infused. The Positive and Negative poles also have their own specific effects on the skin. (See table)

Effects of Negative (-) Pole	Effects of Positive (+) Pole
Softens the skin, enhancing product penetration	Firms the skin, improves tone
Dilates the follicle openings ("opens the pores")	Contracts the follicle openings ("tightens the pores")
Increases circulation	Reduces circulation, decongests skin, clears redness
Stimulates the nerve endings	Soothes the nerve endings
Creates saponification (dissolving effect) and an alkaline (drying) reaction within the skin	Creates an acid (rebalancing) reaction within the skin

BENEFITS OF GALVANIC:

- Can be used to achieve deep penetration of active skincare products. (Iontophoresis function)
- Can aid deep cleansing of the skin and performing extractions. Helps to break down oily deposits. (Desincrustation function)
- Stimulates the circulation, improving skin color and all metabolic processes (cell regeneration, oxygen and nutrient supply, waste product removal).
- Has a decongesting action.
- Improves skin tone and texture.
- Creates warmth in the tissue, encouraging relaxation and better product penetration.

TREATMENT METHOD: DESINCRUSTATION: Apply the desincrusting solution (or saline) and use the Negative polarity on the face for 3-5 minutes, depending on the sensitivity of the skin and the size of the area being treated. Turn intensity down, then off. Remove any residual solution. Perform any extractions necessary. The Positive polarity should then be used to rebalance the skin. Use the Positive pole for approximately half the amount of time that the Negative pole was used.

TREATMENT METHOD: IONTOPHORESIS: It is often beneficial to have first used the Negative pole for a few minutes to soften the skin and improve the skin's permeability. Then apply the treatment product (serum, ampoule, cream) and use the Positive polarity for up to 6 minutes, depending on the skin and the size of the area being treated. The polarity of the product should be clearly labeled on the packet. This will dictate which polarity you will use to infuse it. Most substances for Iontophoresis are Positive, but some may be labeled Positive and Negative. If this is the case, you may apply this product before using first the Negative pole, then switching to the Positive pole. This procedure should be done at the end of the facial treatment so that the substance can stay in the skin and continue its benefits.

CONTRAINDICATIONS GALVANIC

- Clients with a pacemaker
- Clients with metal pins, plates or implants in the areas to be treated
- Epilepsy
- Diabetic clients (they have reduced skin and heat sensitivity)
- Any client with a lack of normal skin sensation
- Highly vascular or sensitive skins
- Clients with braces or excessive amounts of dental fillings or bridgework
- Ro-accutane patients
- Pregnancy

WARRANTY PERIOD

PERIOD AND DESCRIPTION	PRODUCTS
12 MONTHS PARTS & LABOR	All products
2 YEARS PARTS ONLY	All products excluding small electrical appliances
3 YEARS PARTS ONLY	All Linak electric actuators
5 YEARS PARTS ONLY	Taps cartridge, Ceramic basins

TERMS AND CONDITIONS

For more information about our terms and conditions including warranty, please refer to our website.

CLEANING

Refer to Cleaning and Maintenance of each function within this manual.

BEFORE CLEANING MAKE SURE THE UNIT IS DISCONNECTED FROM THE ELECTRICAL SUPPLY

The unit requires no special maintenance. If it becomes heavily soiled it can be wiped with a damp cloth containing a mild soap solution. Do not use large quantities of liquid as it may enter shade housing and affect electrical safety.

DO NOT USE ALCOHOL, SOLVENTS OR ABRASIVE CLEANERS, AS THEY WILL DAMAGE THE PLASTIC HOUSING. Do not use abrasive cleaners, as they will damage the product.

MAINTENANCE

A periodic inspection of all components and fasteners should be made to ensure that your product is structurally intact and functioning properly.

Damaged and broken parts should be replaced and loose fasteners tightened.

All maintenance to be carried out by a suitably qualified tradesperson.

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PRODUCT CODE

#5437 8 IN 1 WITH LUMA MAG LAMP

VOLTAGE: 220V.50hz

POWER: 750W

MAG LAMP: SMD 48 LEDs. 20V DC 9W

Revision Date: 28.06.2018

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PURCHASE DATE

INVOICE NUMBER

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