



USER MANUAL

IONTO-PLASMA LIGHT

Item no. 8826.8371



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General safety information

**INFO**

The IONTO-PLASMA Light is hereinafter referred to as the device.

- Reading the operating instructions before putting the device into operation is essential. Read the notes carefully. They contain important information on safety during commissioning, use and maintenance of the device.
- Only the manufacturer or personnel who have been authorized by the manufacturer may open the device, unless otherwise explicitly stated in this manual.
- Check the voltage (V) which is specified on the rating plate. The specified voltage must match the voltage which is provided by your electrical utility. Only connect the device to the mains supply after verifying the voltage.
- Using the device with a damaged power cord is prohibited.
- The power cord must not be jammed or pinched and must not come into contact with hot objects, e. g. a heater or a lamp.
- Turn the device off immediately if you discover that the power cord is damaged. Disconnect it from the mains supply. Contact our customer service department. Don't use the device any more until you have received further information from our customer service department.
- Never pull the power cord from the outlet if your hands are wet. Don't yank on the power cord to remove the plug from the outlet.
- Always pull the power cord before you clean the device, reach into it or change the fuse.
- Disconnect the device from the mains supply immediately if liquid or a foreign object gets into the device. Contact our customer service department. Don't use the device any more until you have received further information from our customer service department.
- Don't use the device in wet rooms. Don't pour liquids over the device or immerse it in liquid.
- The device is not intended for use by children or by persons with limited physical, sensory or mental capabilities or a lack of experience or knowledge.
- Turn off all mobile phones which are within the treatment environment during treatment.

Further Notes

- The operating instructions help to operate the device safely. Therefore, always retain the operating instructions for future use. Store the operating instructions by the device so that they are accessible to all users.
- The product and manual are intended for trained cosmeticians.
- This manual may cover the use of functions which are only available with optional equipment.
- If the device was transported, allow the device to reach the ambient temperature before you start using it.
- Only use original accessories.
- After unpacking the device, compare the contents with the specified scope of delivery to ensure that everything is complete and undamaged. Contact our customer service department in case of doubt.
- If there are any ventilation slots, be sure not to cover these. Don't cover the device and don't install it inside compartments/drawers.
- If you do not use the device properly or use it for purposes other than those described in the user manual, then this releases the manufacturer from any guarantee and warranty obligations whatsoever.

Contraindications

**INFO**

If in doubt you should consult a doctor.

**INFO**

For detailed information, please read the treatment instructions.

**INFO**

Generally only treat healthy people.

In general, only treat healthy people.

Don't use the IONTO-PLASMA Light on the following areas and in case of the following indications:

- Heart disease
- Pacemaker
- Pregnancy
- Implanted insulin pumps
- Inflamed areas, open wounds
- Cancer or tumors
- Tetany (convulsive muscle spasms)
- Circulatory insufficiency
- Febrile diseases
- Thromboses, varicose veins, venous inflammation
- Embolisms
- Persons with pacemakers, implanted insulin pumps or similar devices in the immediate vicinity
- Metal implants (in the area to be treated)
- Nervous system diseases such as Parkinson's and epilepsy
- No stimulation of the eyeballs
- Don't perform intracorporeal work (in orifices)

Area of application

Treatment with the IONTO-PLASMA Light acts on the skin to promote circulation and has an astringent and disinfecting effect. The PLASMA Light wand can be applied to the affected area immediately after removing skin impurities. The ozone which is produced has a disinfectant effect and guards against inflammation. The treatment is also suitable for disinfection after depilation. Another application is in foot care, for example to treat plantar warts (open electrode), on granulated, inflammatory skin tissue in the nail groove (closed electrode), to help prevent fungal diseases (closed electrode) and for inflammatory corns.

Control Elements and Connections

IONTO-PLASMA Light

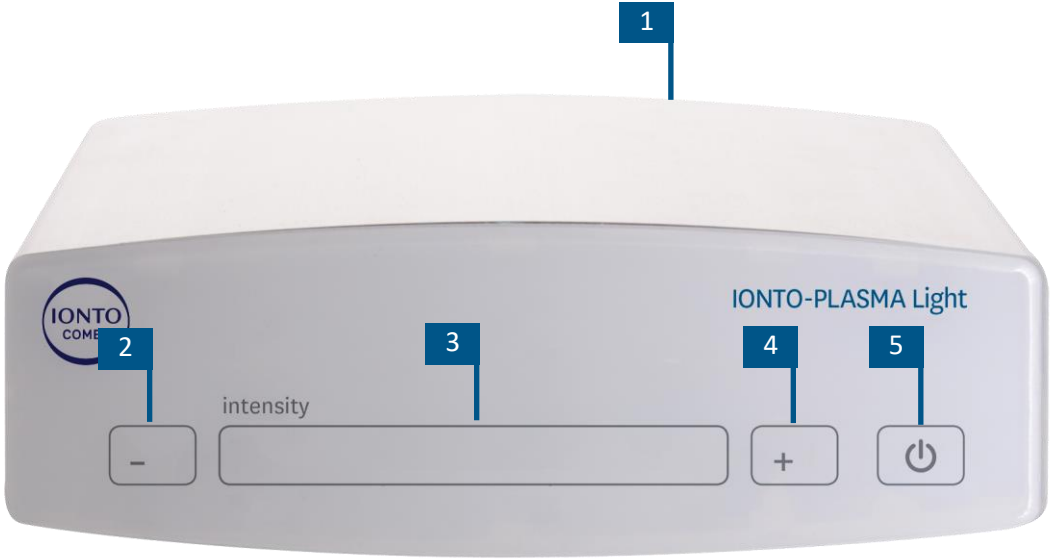


Fig. 1: Device casing and control panel

1	Casing	2	Reduce the intensity
3	Slider with intensity indicator	4	Increase the intensity
5	Turn the device on or off / Start or stop treatment		

PLASMA Light-wand



Fig. 2: PLASMA Light-wand

6 Glass electrode (available as accessory)

7 Glass electrode holder

8 PLASMA Light-wand

Putting into operation

Device

Setting the device up

To set the device up correctly:

- Set the device up on a level and solid surface.
- Don't set the device on a towel or blanket.
- If you own several IONTO-COMED® Essential Line devices, you can stack up to 3 devices on top of one another.

Then the device is situated properly.

Connecting the device to the mains supply

To connect the device to the mains supply:

1. Plug the end of the wall plug transformer into the socket on the back of the device.
2. Plug the wall plug transformer into a power outlet.

Then the device is supplied with power.

PLASMA Light-wand

Fitting the glass electrode to the PLASMA Light-wand

NOTE

DAMAGE TO THE GLASS ELECTRODE

Fitting the electrode incorrectly can cause damage to the glass electrode.

- Take care to ensure that the glass electrode doesn't jam as you fit it.



INFO

The glass electrodes aren't included in the standard scope of delivery.

To fit the glass electrode into the PLASMA Light-wand:

1. Set the required glass electrode against the glass electrode holder **7**.
2. Gently twist the glass electrode back and forth while you slide it into the PLASMA Light-wand up to the stop.

Then the glass electrode is connected to the PLASMA Light-wand.

Removing the glass electrode from the PLASMA Light-wand

To remove the glass electrode from the PLASMA Light-wand:

1. Ensure that the device is turned off.
2. Pull the glass electrode straight out of the PLASMA Light-wand.

Then the glass electrode is disconnected from the PLASMA Light-wand.

Connecting the PLASMA Light-wand

To connect the PLASMA Light-wand to the device:

- Connect the PLASMA Light-wand cable to the jack on the back of the device.

Then the PLASMA Light-wand is connected to the device.

Operation

Device

NOTE

DAMAGE TO THE DEVICE

Potentially wet glass electrode can result in damage to the device.

- Take care to ensure that the glass electrode is dry and undamaged before you use the PLASMA Light-wand.

Turning the device on

To turn the device on:

1. Turn the mains switch on the back of the device on. Then the device is in standby mode.
2. Press the On/Off button **5**.

Then the device is turned on and the keypad backlighting is active.

Placing the device in standby mode or turning it off

You can turn the device off completely or place it in standby mode. If the device is in standby mode, it is ready to use more quickly when you want to turn it back on.

To place the device in standby mode or turn it off:

1. To place the device in standby mode, press and hold the On/Off button **5** for 2 seconds.
2. Then place the mains switch on the back of the device into position <O> if you want to turn the device off completely.

Then the device is in standby mode or turned off completely.

Treatment

NOTE

DAMAGE TO THE ELECTRODE

High temperature difference with certain surfaces can result in the damage to the electrode.

- Don't place the glass electrode onto a cold surface (e. g. marble, metal etc.) after the treatment.

NOTE

DAMAGE TO OTHER ELECTRICAL DEVICES

Static discharge because of contact of the glass electrode to other electrical devices can damage these electrical devices.

- Don't touch any other electrical devices with the glass electrode and maintain a distance of at least 10 cm from the device casing.



INFO

For skin disinfection, the skin must be dry during treatment. You can powder the skin if the PLASMA Light glass electrode isn't sliding easily. During treatment intended to improve the absorption of active ingredients, you can work directly on ampoules, serums or cream masks.

Starting treatment

To start the treatment:

1. Press the On/Off button **5**.
2. Set the intensity; see the section "Operation" / "Treatment Settings", page 12.

This starts the treatment.

Ending the treatment

NOTE

DAMAGE TO GLASS ELECTRODE

Setting the glass electrode down incorrectly can damage the glass electrode over time.

- Don't place the glass electrode on a cold surface after the treatment.

To end the treatment:

1. Press the On/Off button **5**.
2. Remove the PLASMA Light glass electrode from the customer's skin only after ending the treatment.

The treatment stops. The settings are retained.

Treatment settings



CAUTION

INJURIES

Burns of the skin can result in minor injuries.

- If you have disinfected the glass electrode or the skin, wait 5 minutes before applying the glass electrode to the skin to perform treatment.

Adjusting the intensity

INFO

Always turn off the PLASMA Light-wand when you apply the glass electrode to the skin or remove it from the skin. Otherwise the customer will feel an unpleasant sensation on their skin.

Set the intensity individually for each customer. Start at a low intensity and increase it slowly.

To adjust the intensity:

1. Set the intensity to the lowest level. To do so, press the (-)-button **2** of the control panel or slide your finger from the right end of the slider **3** to the left.
2. Start the treatment on the device; see the section "Operation" / "Treatment", page 11.
3. Put the PLASMA Light glass electrode at the skin area to be treated, applying gentle pressure.
4. Increase the intensity slowly. To do so, press the (+)-button **4** on the control panel or slowly slide your finger from the left end of the slider **3** to the right.

INFO

The customer feels a tingling sensation on his skin during treatment with the PLASMA Light-wand. This feeling may not be pleasant when working on skin lesions (e. g. on areas of skin after deep cleansing). Always set the intensity according to what the customer feels.

5. Slide the glass electrode over the skin without losing skin contact.

The intensity is now set and you can start with the treatment.

Regular maintenance and inspection

The device doesn't require any maintenance if it is used properly and as intended.

Repairs may only be performed by authorized specialists from the manufacturer. Modifications or repairs which were not performed by authorized specialists release the manufacturer from all warranty and liability obligations.

Cleaning and care

WARNING

RISK OF DEATH

Electrical shocks can cause deadly injuries.

- Each time before cleaning the device, turn it off and pull out the power plug.

Casing and PLASMA Light-wand

Cleaning

NOTE

DAMAGE TO THE DEVICE CASING

Inexpert cleaning and care can result in damage to the device casing.

- Don't use any aggressive or abrasive cleaning agents.

NOTE

DAMAGE TO THE PLASMA LIGHT-WAND

Inexpert cleaning and care can result in damage to the PLASMA Light-wand.

- Don't clean the PLASMA Light wand in water, chemicals or in an ultrasonic bath.
- Don't immerse the PLASMA Light-wand in liquids.

To clean the device casing:

- Clean the device regularly with an aldehyde-based wipe disinfectant.
- Clean the device housing and the PLASMA Light wand with a soft sponge cloth.
- Ensure that no liquid gets into the device casing.

Then the device casing and PLASMA Light wand are cleaned.

Glass electrode

NOTE

DAMAGE TO THE PLASMA LIGHT-WAND

Inexpert cleaning and care can result in damage to the glass electrode.

- Don't clean the glass electrode in water, chemicals or in an ultrasonic bath.
- Don't immerse the glass electrode in liquids.



INFO

Request our free hygiene plan (item no. 9220.802).

Cleaning

To clean the glass electrode:

1. Remove product residues.
2. Disinfect the glass electrode with a disinfectant wipe.
3. Allow the glass electrode to dry.

Then the glass electrode is cleaned.



INFO

We recommend the wipe disinfectant Bacillol Tissues (item no. 9220.502).

Troubleshooting guide

Fault	Cause	Corrective action
The device does not work.	The power cord is not connected properly.	Check the power cord connection. The plugs must be inserted firmly.
	The main switch on the back of the device isn't turned on.	Turn the mains switch on the back of the device on.

Our customer service is available at +49 721 9770-666 to help you in case of malfunctions or difficulties disassembling or assembling the device.

Transport/storage/operating conditions

Transport and storage temperature: -20 °C to +50 °C

Operating temperature: +10 °C to +40 °C

Relative humidity: max. 90 %, non-condensing

Avoid rapid temperature changes due to the potential for condensation to form in the machine. Only place the device into operation after it has reached the ambient temperature.

Only transport the device in the manufacturer's original packaging.

Disposal

Keep the original packaging in case the device needs to be transported in the future.

Please dispose of the packaging, the device and accessories in an environmentally friendly manner at corresponding collection sites.

All electrical and electronic equipment must be disposed of separately from the general household waste.



If this symbol showing a crossed out garbage can is found on a product, then this product is subject to the European directive 2002/96/EC and must not be mixed with conventional household waste. Separate collection systems exist for these products.

Proper disposal and separate collection of old devices helps to prevent potential damage to the environment and health hazards. It is necessary in order to reuse and recycle used electrical and electronic devices.

Scope of delivery

Number	Item number	Item name
1	8826.8317	IONTO-PLASMA Light
1		PLASMA Light-wand

Accessories

Item number	Item name
8273.002	PLASMA Light roller electrode
8273.001	PLASMA Light closed electrode
8273.003	PLASMA Light comb electrode
8273.004	PLASMA Light open electrode
8826.1	Universal handpiece holder

Technical data

Item number:	8826.8317
Voltage:	230 / 110 Volt; 50 – 60 Hz
Power consumption:	10 VA
Secondary voltage:	max. 45 kV
Protection class:	II
Dimensions (W/D/H) in mm:	190 / 173 / 61
Weight:	1.2 kg



EG-KONFORMITÄTSERKLÄRUNG / DECLARATION OF CONFORMITY

gemäß den Bestimmungen der EG-Richtlinie über /
in accordance with the EU-Directives for

Elektromagnetische Verträglichkeit 2014/30/EU /
Electromagnetic Compatibility Directive 2014/30/EU

Elektrische Betriebsmittel zur Verwendung innerhalb bestimmter Spannungsgrenzen 2014/35/EU /
Low Voltage Directive 2014/35/EC

Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten
2011/65/EU /
Restriction of Hazardous Substances Directive 2011/65/EU

Hersteller / Manufacturer: **IONTO Health & Beauty GmbH**
Adresse / Address: **Greschbachstraße 3**
D-76229 Karlsruhe

Hiermit bestätigen wir, dass das Produkt /
We certify that the product

Geräteart / Universalgerät zur Gesichts- und Körperbehandlung /
Purpose of equipment: Universal Appliance for Face and Body Treatment

Gerätetyp / Type of equipment: **IONTO-PLASMA LIGHT**
Artikelnr. / Article no: **8826.8371**

mit oben genannten EG-Richtlinien übereinstimmt /
is in accordance with the EU Directives mentioned above.

Karlsruhe, 2021-02-09

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