



# USER MANUAL

## IONTO ESSENTIAL LINE

Galvano

Item no. 8826.8120

SKIN<sup>®</sup> Regulator

Item no. 8826.8228

ICE & HEAT

Item no. 8826.8281

PEEL

Item no. 8826.8312

HF

Item no. 8826.8371

MESO SL

Item no. 8826.8433

VAC SPRAY

Item no. 8826.8513

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# General safety information



- 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 all mobile phones which are within the treatment environment during treatment off completely.

# Notice

- 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 some time for 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.



# Explanation of notes and symbols

## Warnings



**DANGER**

This is a warning of immediate danger leading to death or severe injury.

- *This is the text which describes the corrective action.*



**WARNING**

This is a warning of potential danger which can lead to death or severe injury.

- *This is the text which describes the corrective action.*



**CAUTION**

This is a warning of potential danger which can lead to slight or minor injury.

- *This is the text which describes the corrective action.*

## Hints

**NOTICE**

This is a notice describing potential damage to the product.



**INFO**

This is a note which contains helpful information.

## Types of arrows



This is a movement arrow. It indicates movement by the product on its own.



This is an action arrow. It indicates a movement or direction of movement which you should perform.

# IONTO-Galvano

## Contraindications

In general, don't use the IONTO-GALVANO in case of the following indications:

General contraindications

- Heart disease
- Pregnancy
- Cancer and tumors, and/or suspicion of (malignant) tumors
- Tetany (convulsive muscle spasms)
- Febrile diseases
- Embolisms
- Nervous system diseases
- Skin diseases such as rosacea, neurodermatitis and psoriasis (since episodes can generally be triggered by a stimulating treatment)

General contraindicated treatment areas

- In inflamed areas, open wounds
- In the vicinity of metal implants
- Eyes and eyelids
- No transtemporal treatment (from temple to temple)
- Thyroid
- Gonads (breast, ovaries)
- Not intracorporeal (in orifices)
- No transthoracic treatment (through the chest)

Additional contraindications for neck and neckline treatment:

- Pacemaker

Additional contraindications for body treatment:

- Thromboses, varicose veins, venous inflammation
- Implanted insulin pumps

**In case of doubt you should consult with a physician.**

## Area of application

The IONTO-GALVANO is an iontophoresis device. It is designed to efficiently administer active substances into deeper layers of the skin. The skin is also massaged through application of the GALVANETICS method. The GALVANETICS handpieces have an extremely high conductivity and are therefore essential for efficient administration.

In combination with a footbath, the IONTO-GALVANO is used to treat tired and cold feet and is used in case of excessive sweating of the feet (galvanic footbath).

## Description

### Device housing and control panel

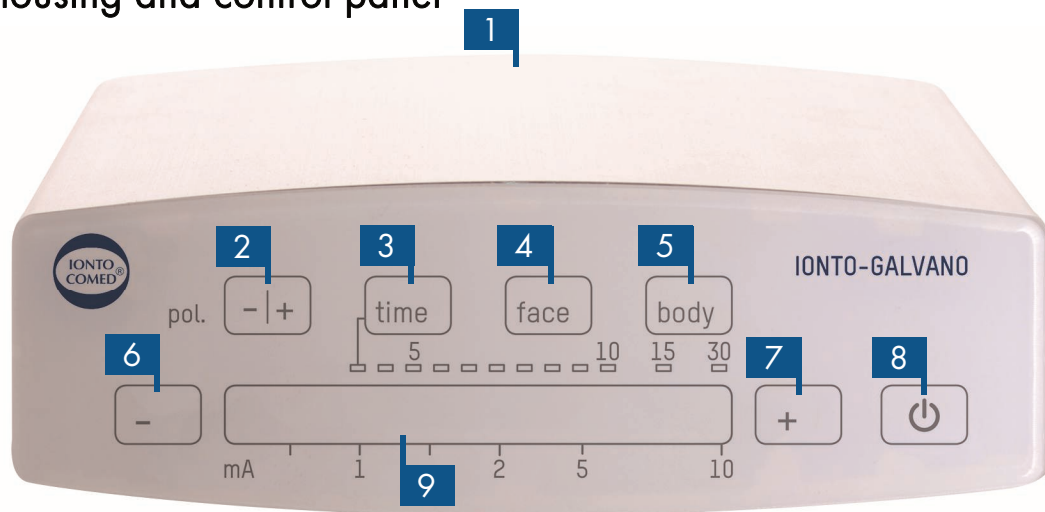


Fig. 1: Device housing

(1) Housing	(2) Switch the polarity
(3) Set the time	(4) Selecting face treatment
(5) Selecting body treatment	(6) Reduce the intensity (in mA) or time
(7) Increase the intensity (in mA) or time	(8) Turn the device on or off / Start or stop treatment
(9) Slider with intensity indicator	

## GALVANETICS

### **i** INFO

The GALVANETICS and connecting cable aren't included in the scope of delivery, but have to be ordered as accessories.

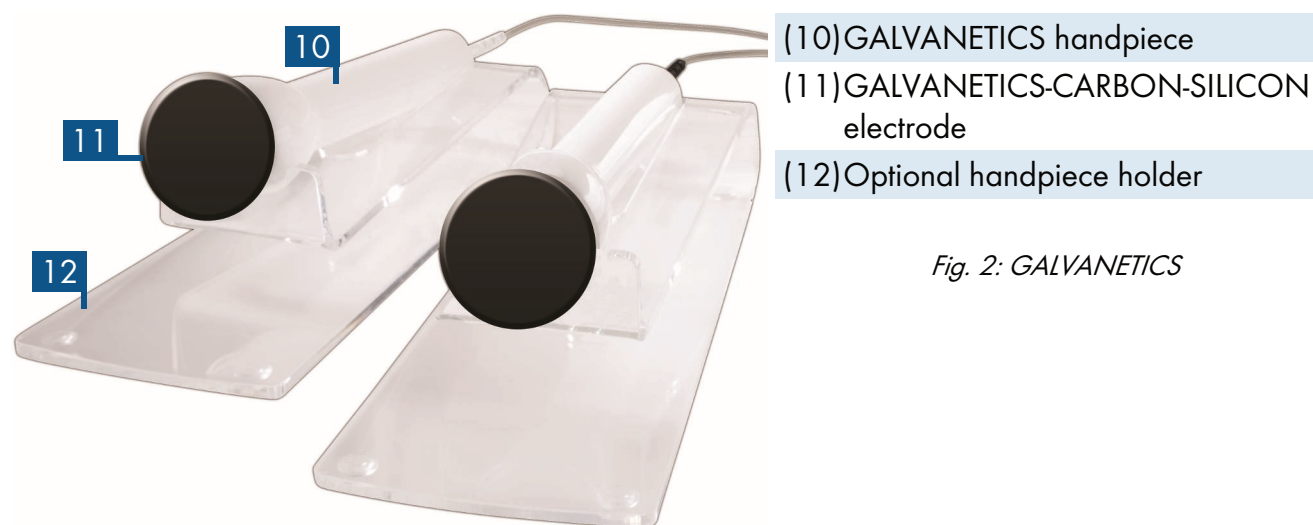


Fig. 2: GALVANETICS

## Putting into operation

### Device

#### Setting the device up

The place where the IONTO-GALVANO is set up must meet certain requirements: To set the device up correctly:

- Set the device up on a surface which is level, solid and heat resistant.
- Don't set the device on a towel or blanket.
- Ensure that the ventilation slots are free and not covered.
- If you own multiple IONTO base 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 one end of the power cable into the socket on the back of the device
2. Plug the other end of the power cable into a power outlet.

Then the device is supplied with power.

## GALVANETICS

You require two GALVANETICS units to perform a treatment. These can be ordered separately as accessories.

### Connecting the GALVANETICS to the device

Connect the GALVANETICS to the device as follows:

1. Connect the transmission cable with the black jack to one of the GALVANETICS.
2. Connect the transmission cable with the red jack to the other GALVANETICS.
3. Connect the other end of the transmission cable to the black jack on the back of the device.

Then the GALVANETICS are connected to the device.

## Operation

### Device

#### Turning the device on

To turn the device on:

1. Place the mains switch on the back of the device in position **I**. Then the device is in standby mode.
2. Press and hold the On/Off button (8) for 2 seconds.

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 (8) 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 settings

### Setting the polarity

After you have turned the device on, the polarity is set to negative (-) by default.

- If you are using the GALVANETICS Ultimate Youth Serum treatment product, exchange the two GALVANETICS handpieces as soon as half of the treatment time has passed.

To change the polarity if you are working with other active ingredient compounds:

1. Press the polarity button (2) to change the polarity.
  - The negative sign (-) is lit for negative polarity.
  - The positive sign (+) is lit for positive polarity.

Then the polarity has been set.

### Selecting face treatment

An intensity of 0 to 2 mA is possible for a face treatment. To select a face treatment:

- Press the face treatment button (4).

The treatment time is preset to 5 minutes. The intensity is preset to 0 mA.

### Selecting body treatment

An intensity of 2 to 10 mA is possible for a body treatment. To select a body treatment:

- Press the body treatment button (5).

The treatment time is preset to 10 minutes. The intensity is preset to 2 mA.

### Setting the treatment time

You can set the treatment time to between 1 and 30 minutes. To set the treatment time:

1. Press the treatment time button (3).
  - To increase the time, press the (+) button (7) or slide your finger to the right on the slider surface (9).
  - To decrease the time, press the (-) button (6) or slide your finger to the left on the slider surface (9).
  - The device exits treatment time setting mode if you don't enter anything for 2 seconds.

The treatment time is now set.

## Setting the intensity before treatment



### CAUTION

Risk of heart injury. This results in heart function disorders.

- *Set the handpieces on the body so that the current doesn't have to flow past/through the heart on its way from handpiece to handpiece.*



### INFO

The current which actually flows varies according to the position of the body and how the handpieces are moved.

If face treatment is active, you can adjust the intensity between 0 and 2 mA. If body treatment is active, you can adjust the intensity between 2 and 10 mA. Before starting the treatment, the intensity must be set to 0 mA for face treatments and to 2 mA for body treatments. To set the intensity before treatment:

1. To decrease the intensity, press the (-) button (6) or slide your finger to the left on the slider surface (9) until a value of 0 is reached for face treatments and a value of 2 is reached for body treatments.
  - Don't increase the intensity before you have applied both handpieces to the customer.
  - Only increase the intensity once you have started the treatment.

The intensity is now set to 0 mA or 2 mA respectively.

## Starting treatment



### CAUTION

Risk of injury in case of improper use. This causes pain or cauterization.

- *Don't remove the handpieces from the customer's skin during treatment.*

To start the treatment:

1. Ensure that you have performed the steps in the previous section "setting the intensity before treatment".
2. Use one hand to place both GALVANETICS handpieces against the customer's skin with slight pressure.
  - For face treatments, against the cheek.
  - For body treatments, against the body area to be treated.
3. Press the On/Off button (8).
4. Increase the intensity bit by bit until the customer feels a slight sensation of current.
  - To increase the intensity, press the (+) button (7) or slide your finger to the right on the slider surface (9).
5. Then, decrease the intensity step by step until the sensation of the stimulus disappears. Then the level is below the sensory threshold.
  - To decrease the intensity, press the (-) button (6) or slide your finger to the left on the slider surface (9).

The treatment time starts and the treatment time counter starts counting down. One LED on the time display turns off after every minute. An audible signal sounds once all LEDs are off and the time has expired. The intensity can also be changed during a treatment.

### **INFO**

The current level which the customer perceives can change during the treatment. The reason for this is that the skin consists of live tissue with blood circulation and variable water and fat content, which doesn't have a constant electrical conductivity.

### **INFO**

If the sensation of current increases during the treatment and becomes unpleasant, then you can reduce the intensity in order to once again reach a level below the sensory threshold.

## Ending the treatment

To end the treatment:

- Press the On/Off button (8).

The treatment stops. The remaining treatment time remains set.

### **INFO**

After the treatment, you can perform a massage or apply a mask.

## 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

Danger due to electrical shocks. These can cause deadly injuries.

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

## Housing

### Cleaning

#### NOTE

Incorrect cleaning and care can result in damage to the device. This causes housing damage.

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

To clean the device housing:

- Clean the device regularly with an aldehyde-based disinfectant.
- Clean the device housing with a soft sponge cloth.
- Ensure that no liquid gets into the device housing.



#### INFO

We recommend the disinfectant Dismozon pur (item no. 9220.710).

Then the device housing is cleaned.

## GALVANETICS

#### NOTE

Incorrect cleaning and care can result in damage to the electrodes. This causes electrode damage.

- *Don't use any disinfectants for steel instruments in the ultrasonic bath.*

### Cleaning

To clean the GALVANETICS handpieces and electrodes:

1. Twist and pull to remove the black electrode from the GALVANETICS handpiece.
2. Use wipe or spray disinfection to disinfect the white GALVANETICS handpiece.
3. Use wipe or spray disinfection or ultrasonic disinfection to disinfect the black electrode.
4. If necessary, sterilize the black electrode.

Then the GALVANETICS handpieces are cleaned.

## Scope of delivery

Number    Item number    Item name

1	8826.8120	IONTO-GALVANO
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## Accessories

Item number    Item name

8826.1	Universal handpiece holder
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8435.201	Spiral cable set, white
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8242.3	GALVANETICS Set (2 x GALVANETICS, 1 x GALVANETICS treatment manual, 1 x GALVANETICS Ultimate Youth Serum)
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8242.4	GALVANETICS Ultimate Youth Serum, 125 ml
--------	------------------------------------------

9223.90	Super-Clean ampoules, 10 pieces at 2 ml each
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## Technical data

Item number:	8826.8120
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Voltage:	230 Volt / 50 - 60 Hz
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Power:	13 VA
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Output current:	Max. 10 mA
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Face treatment output current:	0 - 2 mA $\pm$ 10 %
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Body treatment output current:	2 - 10 mA $\pm$ 10 %
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Protection class:	II
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Dimensions (W/D/H) in mm:	184 / 173 / 61
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Weight:	1.1 kg
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# IONTO-SKIN® Regulator

## Contraindications

In general, only treat healthy people.

The contraindications apply both to the customer and to the cosmetician performing the treatment.

Don't use the IONTO-SKIN® Regulator at the following locations 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
- Embolisms
- Pathological lymphoedema
- Nervous system diseases such as Parkinson's and epilepsy
- Don't work on the eyeballs.
- Don't perform intracorporeal work (in orifices)
- For body treatments: Thromboses, varicose veins, venous inflammation

In very rare cases, extended continuous use of the IONTO-SKIN® Regulator can lead to fatigue symptoms in persons sensitive to electromagnetic fields. A stimulating effect was observed in other persons, however.

**In case of doubt you should consult with a physician.**

## Area of application

The IONTO-SKIN® Regulator is a one-of-a-kind technique, micro massage. This manual treatment method is supported with instrument-based cosmetics. The hands glide gently over the customer's face or body and cause the skin and musculature to vibrate gently. The IONTO-SKIN® Regulator operates within a range of 5 - 50 Hz. The treatment effects are:

- Lymphatic massage, activation of lymphatic flow
- Stimulating blood flow
- Toning and/or relaxing the musculature
- Improved absorption of active ingredients

## Description

### Device housing and control panel

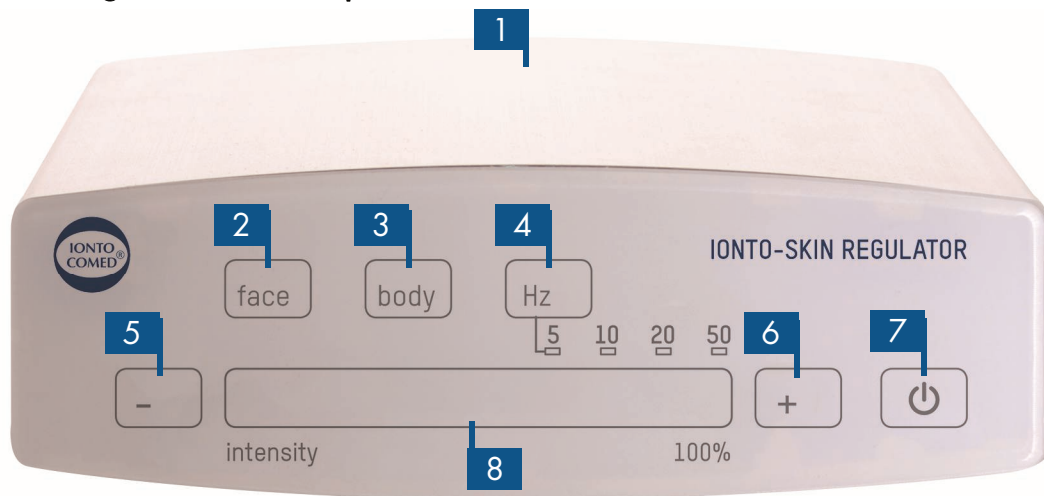


Fig. 3: Device housing and control panel

(1) Housing	(2) Select face treatment
(3) Select body treatment	(4) Adjusting the frequency
(5) Reduce the intensity	(6) Increase the intensity
(7) Turn the device on or off / Start or stop treatment	(8) Slider with intensity indicator

### Additional scope of delivery

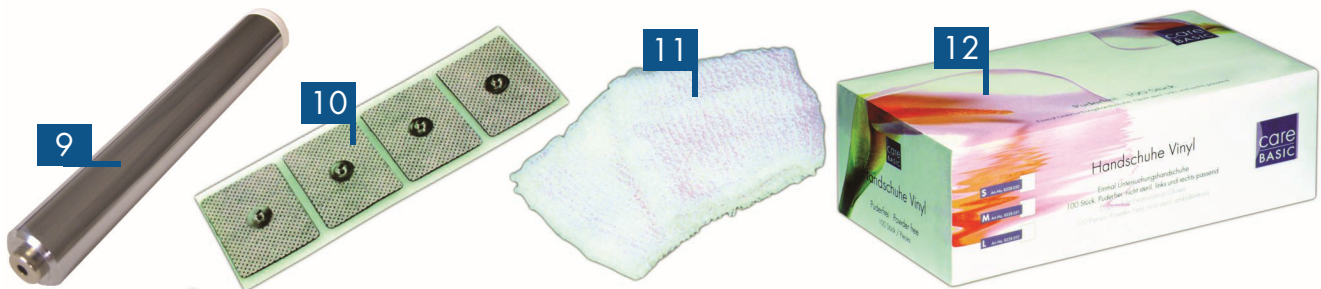


Fig. 4: Additional scope of delivery

(9) Wand (counter electrode)	(10) Reusable adhesive electrodes for the person performing the treatment
(11) Sweatbands	(12) Vinyl gloves

## Putting into operation

### Device

#### Setting the device up

The place where the IONTO-SKIN® Regulator is set up must meet certain requirements. To set the device up correctly:

- Set the device up on a surface which is level, solid and heat resistant.
- Don't set the device on a towel or blanket.
- Ensure that the ventilation slots are free and not covered.
- 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 one end of the power cable into the socket on the back of the device
2. Plug the other end of the power cable into a power outlet.

Then the device is supplied with power.

### Electrode cable

#### Connecting the electrode cable to the device

Connect the electrode cable to the device as follows:

1. Connect the large black electrode cable plug to the black jack on the back of the device.
2. Connect the other black end of the electrode cable to the wand (9).
3. Connect the large white electrode cable plug to the white jack on the back of the device.
4. Connect the other white end of the electrode cable to the reusable adhesive electrode (10).

Then the electrode cables are connected to the device.

## Operation

### Device

#### Turning the device on

To turn the device on:

1. Place the mains switch on the back of the device in position **I**. Then the device is in standby mode.
2. Press and hold the On/Off button (7) for 2 seconds.

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 (7) for 2 seconds.
2. 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 settings

#### Selecting face treatment

To select a face treatment:

- Press the face treatment button (2).

The intensity is preset to 0.

#### Selecting body treatment

To select a body treatment:

- Press the body treatment button (3)

The intensity is preset to 0.

## Adjusting the frequency

How high you should set the frequency depends on the treatment you want to perform. The following table shows possible settings and corresponding applications:

Frequency	Effect
5 Hz	Lymphatic massage
10 Hz	Supporting lymphatic massage
20 Hz	Stimulating blood flow, activating, stimulating, improved absorption of active ingredients, relaxation
50 Hz	Stimulating blood flow, muscle relaxation

To adjust the frequency:

1. Press the Hz button (4). The LED below the digit "5" lights up, which means that 5 Hertz is selected.
  - To increase the frequency incrementally to 10 Hz, 20 Hz or 50 Hz, keep pressing the Hz button (4).
  - If you press the Hz button (4) again after reaching 50 Hz, then 5 Hz is selected again.

Then the frequency is adjusted.

## Adjusting the intensity

The intensity setting you select depends on how sensitive the customer is. The higher the intensity setting, the more strongly the vibrations can be felt. The effectiveness of the treatment increases. You can adjust the intensity between 0 - 100%. To adjust the intensity:

1. Ensure that you have selected face or body treatment first.
  - To increase the intensity, press the (+) button (6) or slide your finger to the right on the slider surface (8).
  - To decrease the intensity, press the (-) button (5) or slide your finger to the left on the slider surface (8).

Then the intensity has been set.

## Preparing the treatment areas and hands



### CAUTION

Risk of injury in case of improper use. This causes pain or cauterization.

- *All involved persons must take off all jewelry and piercings for the treatment.*
- *The customer's skin must be dry and free from grease/oil.*
- *The hands of the cosmetician performing the treatment must be dry and free from grease/oil.*

To prepare the customer's skin and yourself for the treatment:

1. Clean the customer's skin with a non-moisturizing cleaning foam or gel.
2. Dry the customer's skin.
3. Clean your hands with a non-moisturizing soap product.
4. Dry your hands.
  - Use the provided powder if your hands or the customer's skin become moist again.

Then the treatment area is cleaned and dried.

### **INFO**

For face treatments, you can use the Biomatrix masks from the Biomatrix line or the PROLINE CELLULOSE MASKS from the SYMBIOSIS CONCEPT line by IONTO. To do so, apply the sensory membrane to the mask, so that you can apply your hands to a dry surface for treatment.

## Preparing the electrodes

To prepare the electrodes:

1. Stick the reusable adhesive electrode to the inside of your forearm near the pulse, but not directly over the pulse.
2. Put one vinyl glove respectively on each hand.
3. Put the sweatbands on so that they cover the ends of the gloves at the wrist and the adhesive electrode.
4. Place the wand in the customer's right hand.
  - The customer must hold on to the wand for the entire treatment duration.
  - In order to improve transmission of the vibrations, you can slightly moisten the customer's hand.

Then the electrodes are prepared.

## Treatment

### **INFO**

Ensure that you only use your hands to touch the customer during the treatment. Otherwise an unpleasant electrifying sensation may be felt.

Please refer to the IONTO-SKIN® REGULATOR treatment manual for further details on the treatment method.



## Starting treatment

To start the treatment:

- Press the On/Off button (7).

This starts the treatment.

## Ending the treatment

To end the treatment:

- Press the On/Off button (7).


The treatment stops. The settings are retained.

## 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** Danger due to electrical shocks. These can cause deadly injuries.
- *Each time before cleaning the device, turn it off and pull the power plug.*

## Housing

### Cleaning

- NOTE** Incorrect cleaning and care can result in damage to the device. This causes housing damage.
- *Don't use any aggressive or abrasive cleaning agents.*

To clean the device housing:

- Clean the device regularly with an aldehyde-based disinfectant.
- Clean the device housing with a soft sponge cloth.
- Ensure that no liquid gets into the device housing.

-  **INFO** We recommend the disinfectant Dismozon pur (item no. 9220.710).

Then the device housing is cleaned and disinfected.

## Electrodes

### NOTE

Incorrect cleaning and care can result in damage to the electrodes. This causes electrode damage.

- *Don't immerse the wand in liquid.*

### INFO

If you are using disposable electrodes: Disposable adhesive electrodes are one time use electrodes. Never use them more than once.

## Caring for reusable adhesive electrodes

To care for reusable adhesive electrodes:

1. After use, stick the reusable adhesive electrodes to the plastic surface they came with.
2. Stow the reusable adhesive electrodes so that they are protected from dirt.
  - Don't clean the reusable adhesive electrodes. Otherwise the adhesive properties are lost.
  - Replace the reusable adhesive electrodes when they don't stick anymore.

## Cleaning the wand

To clean the wand:

- Disinfect the wand (counter electrode) with a disinfectant wipe.

### INFO

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

Then the counter electrode is cleaned.

## Scope of delivery

Number	Item number	Item name
1	8826.8228	IONTO-SKIN® Regulator
1	8228.050	Vinyl gloves, size S, 1 package of 100 gloves
4	8228.009	Reusable adhesive electrodes, SKIN Regulator
1	8228.011	Sweatband, one pair
1	8228.100	Spiral cable white, with pushbutton
1	8228.101	Wand with spiral cable, white
1	8228.005	Penaten Powder, 1 can with 100 g

## Accessories

Item number	Item name
8228.050	Vinyl gloves, one package of 100 gloves Size S
8228.051	Size M
8228.052	Size L
8228.011	Sweatbands, 1 pair, one size fits all, white
8228.007	Holder for Sensomembrane.
8228.031	Sensomembrane, 1 roll, 30 x 30 cm
8228.009	Reusable adhesive electrodes, SKIN Regulator, 1 package of 4
8228.005	PENATEN Powder, 1 can with 100 g
8228.003	Disposable adhesive electrodes, SKIN Regulator, 1 package of 30
9147	Body Contouring Gel, 250 ml
8228.100	Spiral cable, white with pushbutton
8228.101	Wand with spiral cable, white
8826.1	Universal handpiece holder

## Technical data

Item number:	8826.8228
Voltage:	230 Volt / 50 – 60 Hz
Power consumption:	13 VA
Output voltage:	max 600 Vss
Protection class:	II
Dimensions (W/D/H) in mm:	190 / 173 / 61
Weight:	1.1

# IONTO-ICE & HEAT

## Contraindications

In general, only treat healthy people.

Don't use the IONTO-ICE & HEAT on the following areas and in case of the following indications:

- Rosacea
- Facial erythrosis, after consulting a dermatologist
- Herpes
- Open wounds
- Inflamed skin

In case of doubt you should consult with a physician.

## Area of application

Using the warming function, treatment with the IONTO-ICE & HEAT can significantly increase the effect of applied compounds. Blood flow is stimulated and the metabolism is activated. The cooling function causes vessels to respond with temporary constriction followed by more intensive perfusion. The cold also has a soothing effect after plucking eyebrows, deep cleansing or for swollen lachrymal sacs. Simultaneous treatment with warm and cold is an effective training regime for the vessels, which stimulates metabolic processes and leads to better absorption of the active ingredients. Tissues and muscles are toned as well.

## Description

### Device housing and control panel

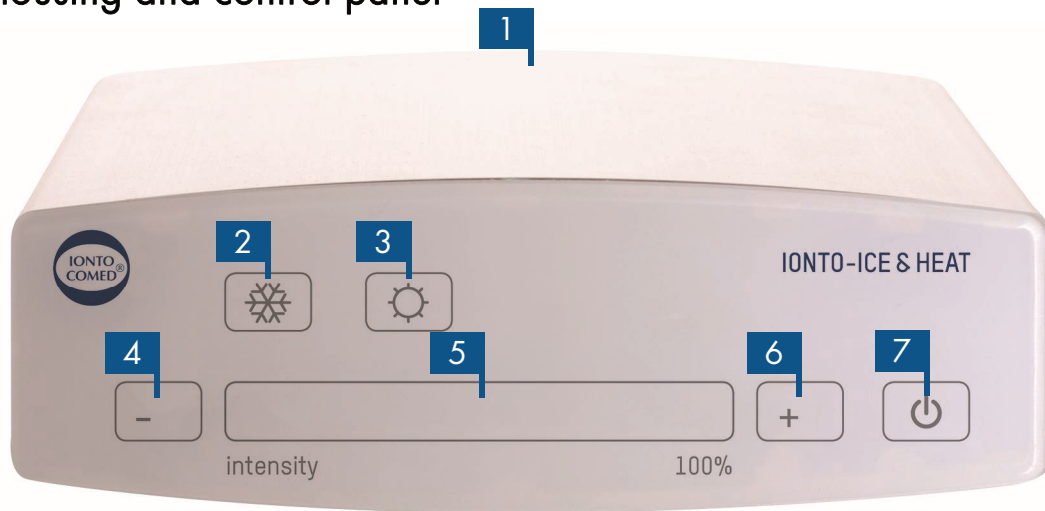


Fig. 5: Device housing and control panel

(1) Housing	(2) Activating the cooling function
(3) Activating the warming function	(4) Reduce the intensity
(5) Slider with intensity indicator	(6) Increase the intensity
(7) Turn the device on or off / Start or stop treatment	

### Handpiece



Fig. 6: Handpiece

(8) Handle	(9) Metal surface for warming or cooling treatments
(10) Removable metal ring for alternating warming-cooling treatments	

# Putting into operation

## Device

### Setting the device up

The place where the IONTO-ICE & HEAT is set up must meet certain requirements. To set the device up correctly:

Set the device up on a surface which is level, solid and heat resistant.

- Don't set the device on a towel or blanket.
- Ensure that the ventilation slots are free and not covered.
- 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 one end of the power cable into the right jack on the back of the device
2. Plug the other end of the power cable into a power outlet.

Then the device is supplied with power.



## Handpiece

### Connecting the handpiece

To connect the handpiece to the device:

- Connect the handpiece cable to the jack on the back of the device.

Then the handpiece is connected to the device.

# Operation

## Device

### Turning the device on

 **INFO** Turn the IONTO ICE & HEAT on 2 minutes before you plan to use it.

To turn the device on:

1. Place the mains switch on the back of the device in position **I**. Then the device is in standby mode.
2. Press the On/Off button (7).



Then all buttons light up briefly, 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 (7) 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 settings


### Starting treatment

You have to start the treatment before you can select the treatment settings. To start the treatment:

- Press the On/Off button (7).



This starts the treatment. Then you can select the treatment settings.

 **INFO** The ICE & HEAT handpiece turns off automatically after a continuous treatment period of 30 minutes.

 **INFO** The ambient temperature can affect the handpiece temperature.

## Activating the cooling function

To activate the cooling function:

1. Ensure that the metal ring (10) has been removed from the handpiece.
  - If the metal ring is installed on the handpiece, pull it off the tip of the handpiece.
2. Press the cooling function button (2).
  - The device is preset to the lowest intensity.
  - The cooling function can be adjusted to a temperature of +5 °C to +15 °C.



## Activating the warming function

To activate the warming function:

1. Ensure that the metal ring (10) has been removed from the handpiece.
  - If the metal ring is installed on the handpiece, pull it off the tip of the handpiece.
2. Press the warming function button (3).
  - The device is preset to the lowest intensity.
  - The warming function can be adjusted to a temperature of +20 °C to +38 °C.



## Using the alternating warming-cooling function

To use the alternating warming-cooling function, the removable metal ring (10) must be fitted to the handpiece. To use the alternating warming-cooling function:

1. Ensure that the metal ring (10) has been fitted to the handpiece.
  - If the metal ring isn't fitted to the handpiece, then slide it onto the tip of the handpiece as shown in the figure.
2. Press the cooling function button (2).
3. Select the desired intensity.



The middle of the handpiece (9) is used for cooling treatment; the metal ring (10) is used for warming treatment.

## Adjusting the intensity

The intensity adjusts the temperature which the handpiece should have for the treatment. For the cooling function, a higher intensity means a lower temperature. For the warming function, a higher intensity means a higher temperature. To adjust the intensity:

- To increase the intensity, press the (+) button (6) or slide your finger to the right on the slider surface (5).
- To decrease the intensity, press the (-) button (4) or slide your finger to the left on the slider surface (5).



Then the temperature is set.




**INFO**

When you change the intensity, it can take up to a minute until the change in temperature becomes noticeable.



## Ending the treatment

 **INFO** Turn the device off when you have completed the treatment.

To end the treatment:

- Press the On/Off button (7).

The treatment stops. The settings are retained.




## 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** Danger due to electrical shocks. These can cause deadly injuries.

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

### Housing

#### Cleaning

**NOTE** Incorrect cleaning and care can result in damage to the device. This causes housing damage.

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

To clean the device housing:

- Clean the device regularly with an aldehyde-based disinfectant.
- Clean the device housing with a soft sponge cloth.
- Ensure that no liquid gets into the device housing.

 **INFO** We recommend the disinfectant Dismozon pur (item no. 9220.710).

Then the device housing is cleaned.

### Handpiece

**NOTE** Incorrect cleaning and care can result in damage to the handpiece. This causes electrode damage.

- *Don't immerse the handpiece in liquid.*

 **INFO** Request our free sanitation plan.

### Cleaning and disinfecting the handpiece

Clean and disinfect the handpiece after every use. To clean and disinfect the handpiece:

1. Remove product residue.
2. Disinfect the handpiece with a disinfectant wipe.



#### INFO

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

Then the handpiece is cleaned.

### Scope of delivery

Number	Item number	Item name
--------	-------------	-----------

1	8826.8317	IONTO-ICE & HEAT
1		ICE & HEAT handpiece

### Accessories

Item number	Item name
-------------	-----------

50222	Spare ring, ICE & HEAT
9223.91	Anti-aging ampoules, 10 pieces at 2 ml each
9223.92	Hydro ampoules, 10 pieces at 2 ml each
8826.1	Universal handpiece holder

### Technical data

Item number:	8826.8371
Voltage:	230 Volt / 50 - 60 Hz
Output voltage	max. 4 Volt
Power:	30 VA
Protection class:	II
Dimensions (W/D/H) in mm:	190 / 173 / 61
Weight:	1.2 kg

# IONTO-PEEL

## Contraindications

In general, only treat healthy people.

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

- Inflamed areas of skin
- Herpes Simplex

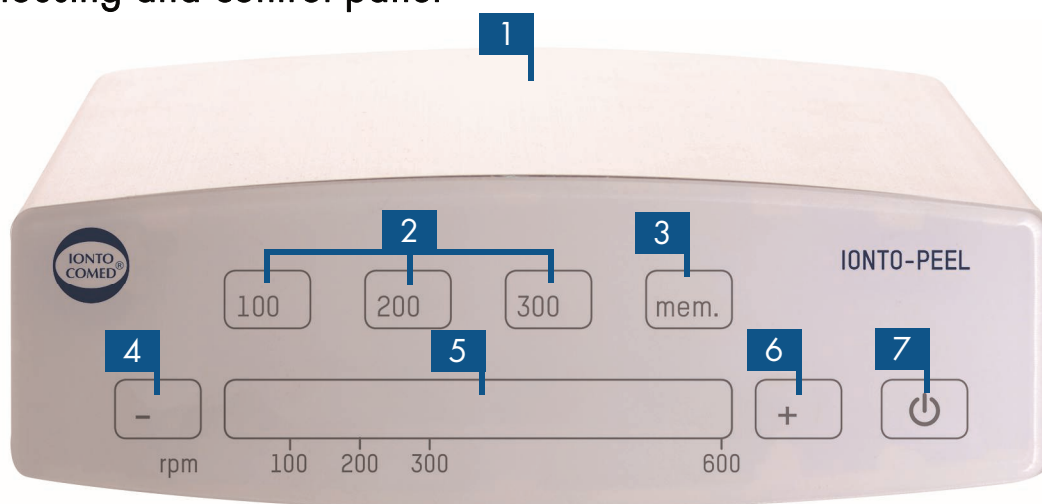
In case of doubt you should consult with a physician.

## Area of application

The IONTO-Peel offers speeds of 20 to 600 RPM. 3 speeds can be selected directly at the push of a button. Another custom speed can also be saved to a separate button.

## Description

### Device housing and control panel



*Fig. 7: Device housing and control panel*

(1) Housing	(2) Quick select for 100, 200 or 300 RPM
(3) Memory button	(4) Reduce the speed
(5) Slider with speed indicator	(6) Increase the speed
(7) Turn the device on or off / Start or stop treatment	

## Peel handpiece



Fig. 8: Peel handpiece

(8) Attachment

(9) Attachment holder

(10) Handpiece handle

## Putting into operation

### Device

#### Setting the device up

The place where the IONTO-Peel is set up must meet certain requirements. To set the device up correctly:

- Set the device up on a surface which is level, solid and heat resistant.
- Don't set the device on a towel or blanket.
- Ensure that the ventilation slots are free and not covered.
- 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 one end of the power cable into the right jack on the back of the device
2. Plug the other end of the power cable into a power outlet.

Then the device is supplied with power.



## Peel handpiece

### Connecting the Peel handpiece

To connect the Peel handpiece to the device:

- Connect the Peel handpiece cable to the left jack on the back of the device.

The Peel handpiece is now connected to the device.



### Fitting attachments to the Peel handpiece

Attachments include brushes, pumice stones or sponge holders. Only IONTO-COMED attachments fit the thread of the Peel handpiece.

1. Ensure that the handpiece isn't turned on.
2. Hold the attachment holder (9) securely.
3. Screw the attachment onto the thread in the clockwise direction, ensuring that it goes on straight.

Then the attachment is fitted to the Peel handpiece.



### Removing the attachment from the Peel handpiece

To remove the attachment from the Peel handpiece:

1. Ensure that the handpiece isn't turned on.
2. Hold the attachment holder (9) securely.
3. Unscrew the attachment from the thread in the counterclockwise direction.

The attachment is now removed from the Peel handpiece. Now you can fit another attachment to the Peel handpiece.

## Operation

### Device

#### Turning the device on

To turn the device on:

1. Place the mains switch on the back of the device in position |. Then the device is in standby mode.
2. Press and hold the On/Off button (7) for 2 seconds.

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 (7) 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 settings

### Adjusting the speed

The device operates at speeds between 20 and 600 RPM. You can select the predefined speeds at the push of a button or adjust the speed with the (+) and (-) buttons or the slider. To adjust the speed:

- To set the speed to 100, 200 or 300 RPM directly, press the corresponding button (2).
- To increase the speed incrementally, press the (+) button (6) or slide your finger to the right on the slider surface (5).
- To decrease the speed incrementally, press the (-) button (4) or slide your finger to the left on the slider surface (5).



## Treatment

### Starting treatment

The device must be turned on in order to start the treatment. To start the treatment:

- Press the On/Off button (7).

This starts the treatment.



### Ending the treatment

To end the treatment:

- Press the On/Off button (7).

The treatment stops. The settings are retained.

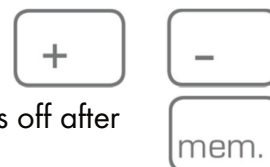


## Memory function

### Saving the speed setting

To save the current rotational speed setting:

1. Use the (+) and (-) buttons ((6) or (4)) or the slider (5) to set the rotational speed you want to save.
2. Press and hold the memory button (3) for 3 seconds. The signal only turns off after you release the memory button.



This saves the rotational speed setting to the memory button.

### Loading the speed setting

To load the saved rotational speed setting:

- Press the memory button (3).



A beep sounds and the rotational speed setting which was saved to the memory button is set.

## 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

Danger due to electrical shocks. These can cause deadly injuries.

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

## Housing

### Cleaning

#### NOTE

Incorrect cleaning and care can result in damage to the device. This causes housing damage.

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

To clean the device housing:

- Clean the device regularly with an aldehyde-based disinfectant.
- Clean the device housing with a soft sponge cloth.
- Ensure that no liquid gets into the device housing.

#### INFO

We recommend the disinfectant Dismozon pur (item no. 9220.710).

Then the device housing is cleaned.

## Peel handpiece

### Cleaning

#### NOTE

Incorrect cleaning and care can result in damage to the device. This causes damage to the Peel handpiece.

- *Don't use any aggressive or abrasive cleaning agents. Never immerse the Peel handpiece in liquid. Never clean the Peel handpiece with water, chemicals or in an ultrasonic bath.*

To clean the Peel handpiece:

- Wipe the Peel handpiece down with disinfectant.
- Ensure that no liquid gets inside the handpiece.

#### INFO

We recommend the disinfectant Dismozon pur (item no. 9220.710).

This completes cleaning of the Peel handpiece.

## Brushes, pumice stones, sponge holders and sponges

#### INFO

Disinfect, clean and dry brushes, pumice stones, sponge holders and sponges after each use. Request our free sanitation plan.



## Cleaning

To clean brushes, pumice stones, sponge holders and sponges:

1. Remove product residue under running water.
2. Place the parts in a disinfection pan or an ultrasonic bath.  
— Alternately, disinfect the parts via spray disinfection.  
— Then wash the parts with a disinfectant soap.
3. Dry the parts.



### INFO

We recommend the combined cleaning agent and disinfectant *Gigasept Instru AF* (item no. 9220.744).

Then the brushes, pumice stones, sponge holders and sponges are cleaned.

## Scope of delivery

Number	Item number	Item name
1	8826.8312	IONTO-Peel
1	60139	Peel handpiece

## Accessories

Item number	Item name
60139	Peel handpiece
8826.1	Universal handpiece holder
8257	Goat hair brush, Ø 45 mm, for the face
8360	Pumice stone, Ø 20 mm, for small areas of skin
8260	Pumice stone, Ø 45 mm, for the face and body
8361	Sponge holder, reusable
8357	Horsehair brush, Ø 45 mm, for tough body skin

## Technical data

Item number:	8826.8312
Voltage:	230 Volt / 50 – 60 Hz
Power consumption:	13 VA
Protection class:	II
Dimensions (W/D/H) in mm:	190 / 173 / 61
Weight:	1.5 kg

# IONTO-HF

## Contraindications

In general, only treat healthy people.

Don't use the IONTO-HF 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)

**In case of doubt you should consult with a physician.**

## Area of application

Treatment with the IONTO-HF acts on the skin to promote circulation and has an astringent and disinfecting effect. The HF 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.

## Description

### Device housing and control panel

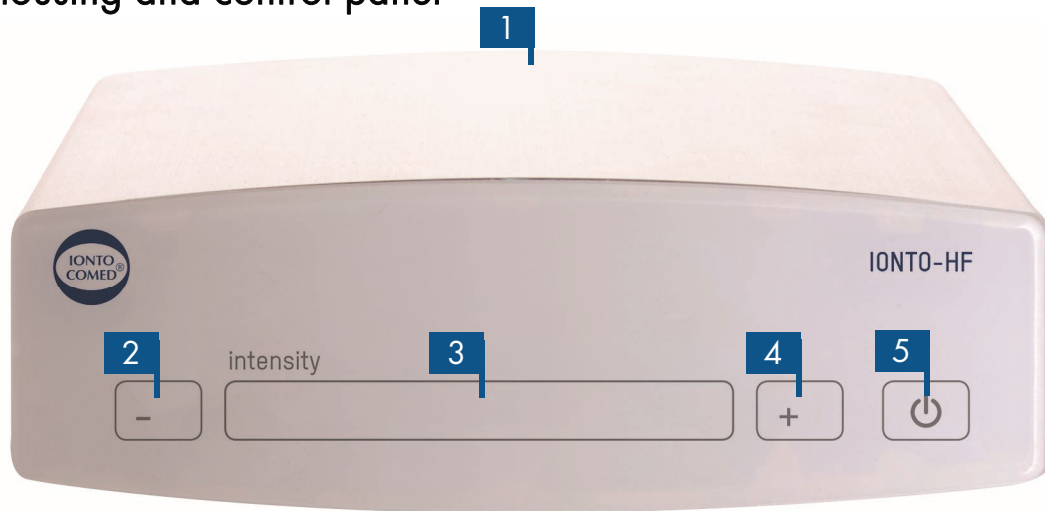


Fig. 9: Device housing and control panel

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

### HF wand

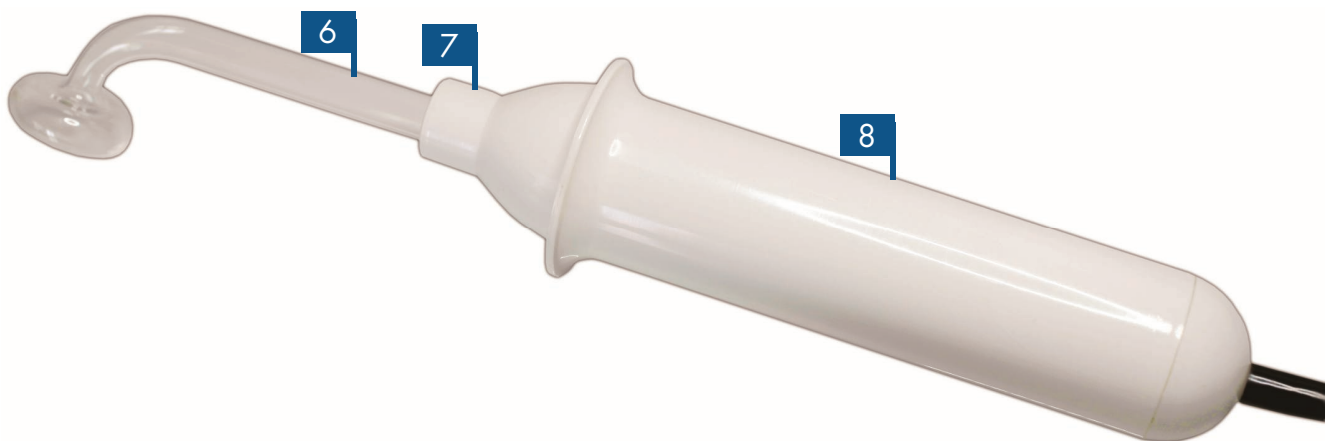


Fig. 10: HF wand

(6) Glass electrode (available as accessory)	(7) Glass electrode holder
(8) HF wand	

## Putting into operation

### Device

#### Setting the device up

The place where the IONTO-HF is set up must meet certain requirements. To set the device up correctly:

- Set the device up on a surface which is level, solid and heat resistant.
- Don't set the device on a towel or blanket.
- Ensure that the ventilation slots are free and not covered.
- 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 one end of the power cable into the socket on the back of the device
2. Plug the other end of the power cable into a power outlet.

Then the device is supplied with power.

### HF wand

#### Fitting the glass electrode to the HF wand



#### INFO

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

#### NOTE

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

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

To fit the glass electrode into the HF 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 HF wand up to the stop.

Then the glass electrode is connected to the HF wand.

#### Removing the glass electrode from the HF wand

To remove the glass electrode from the HF wand:

1. Ensure that the device is turned off.
2. Twist the glass electrode as you pull it straight out of the HF wand.

Then the glass electrode is disconnected from the HF wand.

## Connecting the HF wand

To connect the HF wand to the device:

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

Then the HF wand is connected to the device.

## Operation

### Device

#### NOTE

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

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

## Turning the device on

To turn the device on:

1. Place the mains switch on the back of the device in position **I**. Then the device is in standby mode.
2. Press and hold the On/Off button (5) for 2 seconds.

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

High temperature difference with certain surfaces. This results in damage to the electrode.

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

### NOTE

Static discharge if the glass electrode comes into contact with other electrical devices. This results in damage to the 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 housing.*

### INFO

For skin disinfection, the skin must be dry during treatment. You can powder the skin if the HF 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 47.

This starts the treatment.

## Ending the treatment

### NOTE

Setting the glass electrode down incorrectly. This results in damage to 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 HF glass electrode from the customer's skin only after ending the treatment.

The treatment stops. The settings are retained.

## Treatment settings



### CAUTION

Risk of burns. This 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 the HF wand off 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) on the control panel or slide your finger from the right end of the slider (3) to the left.

Start the treatment on the device; see the section "Operation" / "Treatment", page 46.

2. Set the HF glass electrode against the skin area to be treated, applying gentle pressure.
3. 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 their skin during treatment with the HF wand. This tingling sensation may not be very 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.

4. Move the glass electrode over the skin smoothly 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

Danger due to electrical shocks. These can cause deadly injuries.

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

## Housing and HF wand

### Cleaning

#### NOTE

Incorrect cleaning and care can result in damage to the device. This causes housing damage.

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

#### NOTE

Incorrect cleaning and care can result in damage to the HF wand. This causes damage to the HF wand.

- *Never immerse the HF wand in liquid. Never clean the HF wand in water, chemicals or in the ultrasonic bath.*

To clean the device housing:

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



### INFO

We recommend the disinfectant Dismozon pur (item no. 9220.710).

Then the device housing and HF wand are cleaned.

## Glass electrode

#### NOTE

Incorrect cleaning and care can result in damage to the glass electrode. This causes damage to the glass electrode.

- *Never immerse the glass electrode in liquids. Never clean the glass electrode in water, chemicals or in the ultrasonic bath.*



### INFO

Request our free sanitation plan.



## Cleaning

To clean the glass electrode:

1. Remove product residue.
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).

## Scope of delivery

Number	Item number	Item name
1	8826.8317	IONTO-HF
1		HF wand

## Accessories

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

## Technical data

Item number:	8826.8317
Voltage:	230 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

# IONTO-MESO SL

## Contraindications

In general, only treat healthy people.

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

- Bacterial infections (e.g. boils, carbuncle, tuberculosis)
- In the vicinity of skin damage (e.g. open wounds, inflammation)
- Blood clotting disorders
- Skin diseases (e.g. neurodermatitis, psoriasis, eczema)
- Inflammatory acne
- Allergies
- Immune deficiency
- Herpes Simplex
- Moles

In case of doubt you should consult with a physician.

## Area of application

The MESO SL with MESO handpiece uses a soft padded IONTO-MESO pad to gently penetrate the skin barrier so that active ingredients can be absorbed more easily. The cosmetic MESO function is suitable for treating the face, neck, neckline, lips and back of the hand. Success is indicated by:

- Improved absorption of active ingredients and thus enhanced effectiveness of the selected treatment products
- Promoting local blood flow
- Increasing cellular metabolism
- Improving the water retention capacity
- Accelerating and improving regenerative processes
- Activation of blood flow
- Smoothing of wrinkles

## Description

### Device housing and control panel

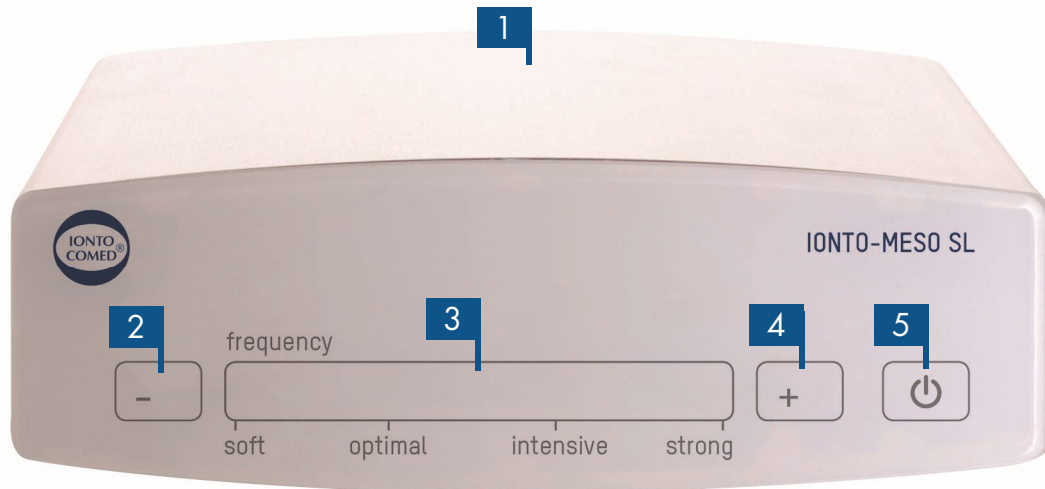


Fig. 11: Device housing and control panel

(1) Housing	(2) Reduce the frequency
(3) Slider with frequency indicator	(4) Increase the frequency
(5) Turn the device on or off / Start or stop treatment	

### Handpiece



Fig. 12: MESO handpiece

(6) Movable center piece	(7) IONTO-MESO Pad
(8) MESO tips	

# Putting into operation

## Device

### Setting the device up

The place where the IONTO-MESO SL is set up must meet certain requirements. To set the device up correctly:

- Set the device up on a surface which is level, solid and heat resistant.
- Don't set the device on a towel or blanket.
- Ensure that the ventilation slots are free and not covered.
- If you own several IONTO-COMED<sup>®</sup> 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 one end of the power cable into the socket on the back of the device
2. Plug the other end of the power cable into a power outlet.

Then the device is supplied with power.

## MESO handpiece

### Connecting the handpiece to the device

To connect the MESO handpiece to the device:

1. Ensure that the device is turned off.
2. Connect the MESO handpiece connector to the jack on the back of the device housing.

Then the MESO handpiece is connected to the device.

## Screwing the MESO pad onto the handpiece

### NOTE

Risk of damaging the MESO handpiece. This results in making the MESO handpiece unusable.

- *Never turn the device on unless a MESO-Pad has been screwed onto the MESO handpiece.*

To screw the MESO-Pad onto the MESO handpiece:

1. Fit the unused MESO-Pad into the opening on the MESO handpiece with the narrow end towards the handpiece.
2. Screw the MESO-Pad on in the clockwise direction.

Then the MESO-Pad is screwed onto the MESO handpiece.

### INFO

The IONTO-MESO pads are disposable products. Replace the MESO-Pad after each treatment.

## Operation

### Device

#### Turning the device on

To turn the device on:

1. Place the mains switch on the back of the device in position **I**. Then the device is in standby mode.
2. Press and hold the On/Off button (5) for 2 seconds.



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 settings

### Adjusting the frequency

How high you want to set the frequency depends on how sensitive the skin being treated is. The higher the frequency setting you use, the more effectively the active ingredient is introduced into the skin, but the greater the amount of skin reddening. To adjust the frequency:

- To increase the frequency, press the (+) button (4) or slide your finger to the right on the slider surface (3).
- To decrease the frequency, press the (-) button (2) or slide your finger to the left on the slider surface (3).

Then the frequency is adjusted.

### Adjusting the pricking depth

Since the skin yields during pricking, the MESO tips actually penetrate about 0.2 to 0.3 mm for a pricking depth of 0.5 mm. How deep the MESO tips should penetrate into the skin depends on the skin itself and on what the customer feels. A small pricking depth is sufficient for thin skin, for example on the forehead. You can adjust the pricking depth between 0 mm and 0.5 mm.

To adjust the pricking depth of the plastic needles (8):

- To increase the pricking depth, turn the movable center piece (6) of the MESO handpiece in the counterclockwise direction.
- To reduce the pricking depth, turn the movable center piece (6) of the MESO handpiece in the clockwise direction.

Then the pricking depth is set.



#### **i** INFO

The MESO tips are disabled if you increase the pricking depth above the maximum. To re-enable them, reduce the pricking depth until the MESO tips move again.

#### **i** INFO

Since the skin yields when the MESO tips penetrate, the MESO tips actually penetrate about 0.2 to 0.3 mm for a pricking depth setting of 0.5 mm.

## Treatment

### Starting treatment

#### NOTE

Risk of damaging the MESO handpiece. This results in making the MESO handpiece unusable.

- *Never turn the device on unless a MESO-Pad has been screwed onto the MESO handpiece.*

To start the treatment:

- Press the On/Off button (5).

The treatment starts and the MESO tips move up and down. The motor generates a humming noise.

### Ending the treatment

To end the treatment:

1. Press the On/Off button (5).
2. Dispose of the used IONTO-MESO pad

Then the treatment has ended.

## 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

Danger due to electrical shocks. These can cause deadly injuries.

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

## Housing

### Cleaning

#### NOTE

Incorrect cleaning and care can result in damage to the device. This causes housing damage.

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

To clean the device housing:

- Clean the device regularly with an aldehyde-based disinfectant.
- Clean the device housing with a soft sponge cloth.
- Ensure that no liquid gets into the device housing.



#### INFO

We recommend the disinfectant Dismozon pur (item no. 9220.710).

Then the device housing is cleaned.

## MESO handpiece

### Cleaning

To clean the MESO handpiece:

1. Unscrew the IONTO-MESO pad.
2. Disinfect the handpiece with a surface disinfectant or disinfectant wipes suitable for surface disinfection. We recommend *Bazillo/Tissues* (item no. 9220.502).

This completes cleaning of the MESO handpiece.

## Scope of delivery

Number	Item number	Item name
1	8826.8433	IONTO-MESO SL
1	8433.200	MESO Comfort handpiece
1	8433.101	IONTO-MESO Pad (disposable item, 8 pieces)

1	8826.8433	IONTO-MESO SL
1	8433.200	MESO Comfort handpiece
1	8433.101	IONTO-MESO Pad (disposable item, 8 pieces)



## Accessories

Item number	Item name
8433.101	IONTO-MESO Pad (disposable item, 8 pieces)
8433.142	Fruit acid exfoliate, 50 ml
8433.140	Anti-Aging Hyaluron Gel, 15 ml
8433.141	Final care cream, 30 ml
8826.1	Universal handpiece holder

## Technical data

Item number:	8826.8433
Voltage:	230 Volt / 50 - 60 Hz
Power consumption:	22 W
Protection class:	II
Dimensions (W/D/H) in mm:	190 / 173 / 61
Weight:	1.1 kg

# IONTO-VAC SPRAY

## Contraindications

In general, only treat healthy people.

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

- In case of highly dilated small blood vessels (telangiectasia)
- On irritable skin
- On very flabby old skin
- On cortisone-damaged skin
- An inflamed areas, open wounds

**In case of doubt you should consult with a physician.**

## Area of application

Sebum and deep-seated impurities are loosened and transported to the surface where they can be removed more easily. Blood flow and lymphatic flow are also stimulated by applying suction to the skin.

The spray bottle is used for aftercare, in order to apply a fine spray mist of lotion or tonic.

In addition to professional deep cleaning, suitable attachments can also be used to perform a cupping massage. This increases cellular metabolism, improves the absorption of care products and can relieve tension.

## Description

### Device housing and control panel

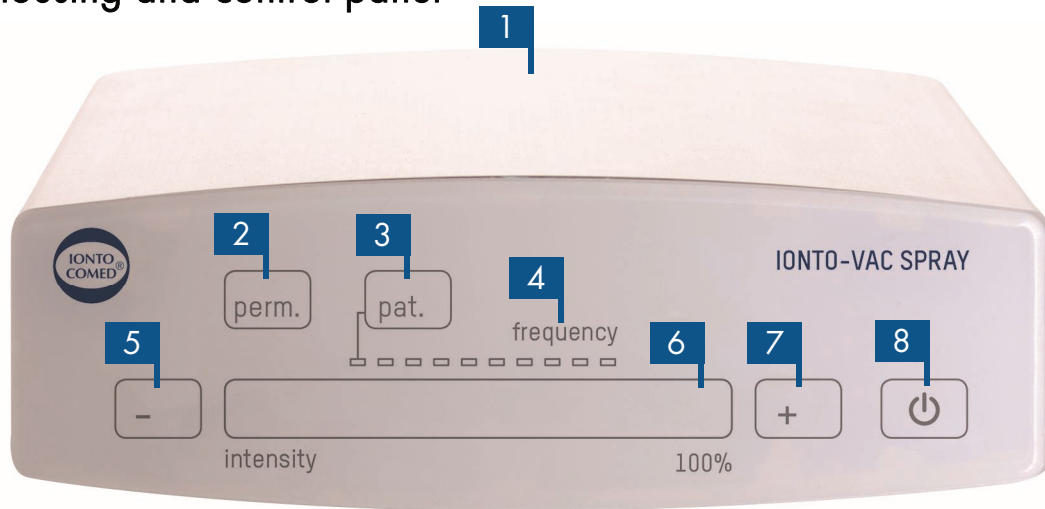


Fig. 13: Device housing and control panel

(1) Housing	(2) Permanent function
(3) Pattern function	(4) Frequency
(5) Reduce the intensity	(6) Slider with intensity indicator
(7) Increase the intensity	(8) Turn the device on or off / Start or stop treatment

### Adapter for glass ventouses

#### **i** INFO

The adapter for glass ventouses and suction cups isn't included in the standard scope of delivery.

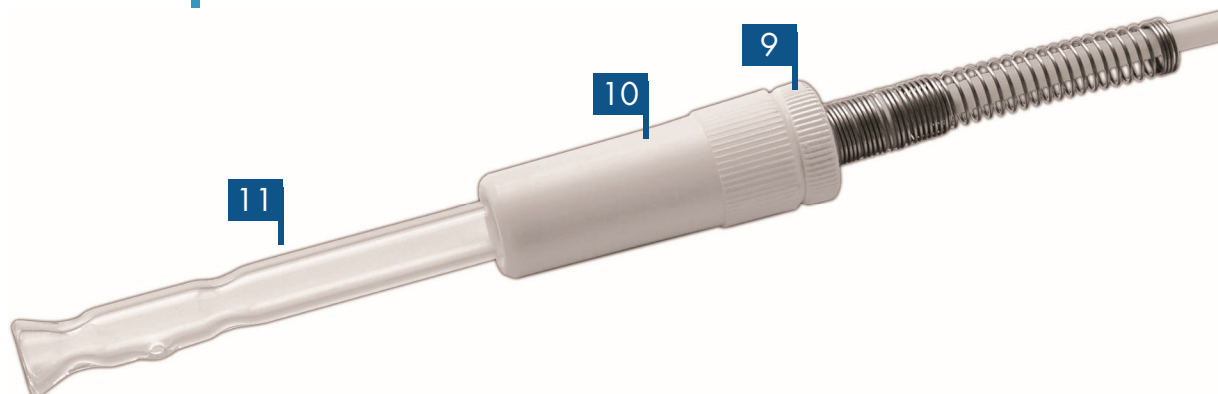


Fig. 14: Vac handpiece

(9) Seal cap	(10) Glass ventouse adapter
(11) Glass ventouse	

### Spray bottle



The spray bottle isn't included in the standard scope of delivery.



(12) Vacuum opening

(13) Spray outlet

(14) Connection for rubber hose

(15) Container

*Fig. 15: Spray bottle*

## Putting into operation

### Device

#### Setting the device up

The place where the IONTO-Vac Spray is set up must meet certain requirements. To set the device up correctly:

- Set the device up on a surface which is level, solid and heat resistant.
- Don't set the device on a towel or blanket.
- Ensure that the ventilation slots are free and not covered.
- If you own multiple IONTO 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 one end of the power cable into the socket on the back of the device
2. Plug the other end of the power cable into a power outlet.

Then the device is supplied with power.

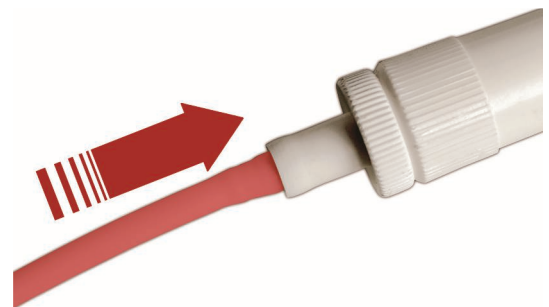


## Adapter for glass ventouses

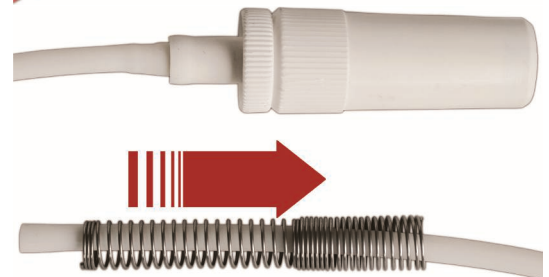
### Connecting the adapter for glass ventouses

To connect the adapter for glass ventouses to the device:

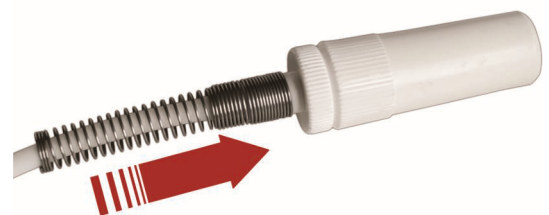
1. Fit the end of the rubber hose securely over the end of the adapter for glass ventouses. The rubber hose is marked in red in the figure.



2. Slide the spring over the end of the rubber hose and up to the adapter beginning with the tighter windings, as shown in the figure.



3. Slide the spring over the adapter.



4. Connect the other end of the rubber hose into the top connector on the back of the device.

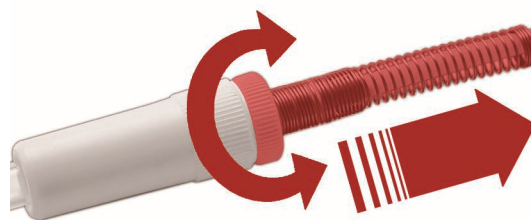
Then the adapter for glass ventouses is connected to the device.



### Inserting filter papers

Use a fresh filter paper for every treatment. You can order new filter papers as accessories under the item number 8362.002. To insert a new filter paper into the Vac handpiece:

1. If the attachment is inserted in the adapter, remove the attachment from the adapter.
2. Remove the seal cap (9) from the adapter for glass ventouses by twisting the seal cap back and forth.
3. Take the used filter paper out of the adapter.
4. Place a new filter paper in the adapter for glass ventouses.
5. Fit the seal cap (9) back onto the adapter for glass ventouses.



Then the new filter paper has been installed in the adapter for glass ventouses.

### Attaching glass ventouses to the adapter for glass ventouses

Only use glass ventouses and suction cups from IONTO-COMED®.

1. Ensure that the treatment hasn't been started.
2. Slide the end of the attachment onto the thread up to the stop.

Then the attachment is fitted onto the adapter for glass ventouses.

### Removing glass ventouses from the adapter for glass ventouses

To remove the attachment from the adapter for glass ventouses:

1. Ensure that the treatment hasn't been started.
2. Pull the attachment straight off the thread.

Then the attachment has been removed from the adapter for glass ventouses.

## Spray bottle

### Connecting the spray bottle

The spray bottle is not included in the scope of delivery. To connect the spray bottle to the device:

1. Fit the end of the supplied hose over the fitting on the spray bottle.
2. Insert the other end of the rubber hose into the bottom jack on the back of the device.

Then the spray bottle is connected to the device.



# Operation

## Device

### Turning the device on

To turn the device on:

1. Place the mains switch on the back of the device in position **I**. Then the device is in standby mode.
2. Press the On/Off button (7).

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 (7) 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 settings

### Selecting the "Pattern" function

With this function, the vacuum pump runs intermittently. You can adjust the frequency and intensity. To select the "Pattern" function:

1. To select the pattern function, press the "pat." button (3).
2. Then proceed with the "Adjusting the frequency" and "Adjusting the intensity" sections.

Then the pattern function is active. Now you have 3 seconds to adjust the frequency.

### Adjusting the frequency

The "Pattern" function must be active in order to adjust the frequency. The higher the frequency setting and the more LEDs light up under "frequency", the shorter the intervals between vacuum pulses. The frequency can be adjusted for 3 seconds after pressing "pat.". Then the device switches to adjusting the intensity. To adjust the frequency:

1. If you have missed the 3 second window, press the "pat." button (3) again to get another 3 seconds.
  - To increase the frequency incrementally, press the (+) button (7).
  - To decrease the frequency incrementally, press the (-) button (4).
2. Then adjust the intensity as per the "Adjusting the intensity" section.

Then the frequency is adjusted.

### Selecting the "Permanent" function

With this function, the vacuum pump runs continuously at the specified intensity. Applications include deep cleaning, spraying and cupping massage. To select the "Permanent" function:

1. To select the permanent function, press the "perm." button (2).
2. Then proceed with the "Adjusting the intensity" section.

Then the permanent function is active.

### Adjusting the intensity

You can adjust the intensity for the two functions "Pattern" and "Permanent". The higher the intensity setting, the higher the vacuum. You can adjust the intensity with the (+) and (-) buttons or the slider. To adjust the intensity:

- To increase the intensity incrementally, press the (+) button (7) or slide your finger to the right on the slider surface (5).
- To decrease the intensity incrementally, press the (-) button (4) or slide your finger to the left on the slider surface (5).

Then the intensity has been set.

## Treatment

### Starting treatment

To start the treatment:

- Press the On/Off button (7).

The pump turns on and the treatment begins.

### Ending the treatment

To end the treatment:

- Press the On/Off button (7).

The pump stops. The settings are retained. You can start the treatment again if needed.

## Spray bottle

### Using the spray bottle

To use the spray bottle:

1. Hold the spray bottle vertically.
2. Cover the vacuum opening (12) on top of the spray bottle with your finger.
  - Then a fine mist is emitted from the spray opening (13).



## 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

Danger due to electrical shocks. These can cause deadly injuries.

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

## Housing

### Cleaning

#### NOTE

Incorrect cleaning and care can result in damage to the device. This causes housing damage.

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

To clean the device housing:

- Clean the device regularly with an aldehyde-based disinfectant.
- Clean the device housing with a soft sponge cloth.
- Ensure that no liquid gets into the device housing.

### INFO

We recommend the disinfectant Dismozon pur (item no. 9220.710).

Then the device housing is cleaned.

## Adapter for glass ventouses

### Cleaning

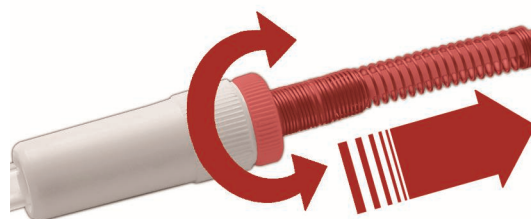
#### NOTE

Incorrect cleaning and care can result in damage to the device. This causes damage to the adapter for glass ventouses.

- *Don't use any aggressive or abrasive cleaning agents. Never clean the adapter for glass ventouses in chemicals or an ultrasonic bath.*

The adapter for glass ventouses contains a filter paper which must be replaced after each treatment. To clean the adapter for glass ventouses:

1. If a glass ventouse is fitted in the adapter, remove the glass ventouse from the adapter.
  2. Remove the seal cap (9) from the adapter for glass ventouses by twisting the seal cap back and forth.
  3. Take the used filter paper out of the adapter.
  4. Place a new filter paper in the adapter for glass ventouses.
  5. Fit the seal cap (9) back onto the adapter for glass ventouses.
  6. Wipe the adapter for glass ventouses down with a disinfectant.
- Ensure that no liquid gets inside the handpiece.



#### INFO

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

Then the adapter for glass ventouses is cleaned.

### Glass ventouse

#### INFO

Disinfect, clean and dry the glass ventouses after each use. Request our free sanitation plan.

### Cleaning

To clean a glass ventouse:

1. Remove product residue under running water.
2. Place the parts in a disinfection pan or an ultrasonic bath.

#### INFO

We recommend the combined cleaning agent and disinfectant *Gigasept Instru AF* (item no. 9220.744).

Then the glass ventouse is cleaned.

## Scope of delivery

Number	Item number	Item name
1	8826.8513	IONTO-VAC SPRAY
1		Vac handpiece without adapter
2		Hoses
1	8362.002	10 x filter papers

## Accessories

Item number	Item name
8362	Adapter, holder for the ventouses and suction cups
32721	Hose, 1.20 m long
8362.002	Filter papers, 1 pack of 10 pieces for the adapter
9223.91	Anti-aging ampoules, 10 piece at 2 ml each
9223.92	Hydro ampoules, 10 pieces at 2 ml each
9121.6	Almond oil, 100 ml
9121.7	Anti-cellulite oil, 100 ml
8263	Suction cup, diameter 45 mm, for back of the neck and body massage
8264	Suction cup, diameter 25 mm, for neck and neckline massage
8262	Spray bottle, to atomize lotions
8456	Glass ventouse, oval, for the treatment of wrinkles
8356	Glass ventouse, small, for deep cleansing
8256	Glass ventouse, large, for deep cleansing
8826.2	Handpiece holder for IONTO-VAC® SPRAY

## Technical data

Item number:	8826.8513
Voltage:	230 Volt / 50 - 60 Hz
Power consumption:	13 VA
Protection class:	II
Vacuum:	-0.5 bar
Pressure in continuous mode:	2.0 bar
Dimensions (W/D/H) in mm:	190 / 173 / 61
Weight:	1.5 kg

# 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. Dispose of used micro abrasion crystals and used air filters according to the sanitation regulations.

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.





## EG-KONFORMITÄTSERKLÄRUNG / DECLARATION OF CONFORMITY

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

Elektromagnetische Verträglichkeit 2004/108/EG /  
Electromagnetic Compatibility Directive 2004/108/EC

Elektrische Betriebsmittel zur Verwendung innerhalb bestimmter Spannungsgrenzen  
2006/95/EG / Low Voltage Directive 2006/95/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 hereby 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-GALVANO, IONTO-SKIN® REGULATOR,**  
**IONTO-ICE & HEAT, IONTO-PEEL, IONTO-HF,**  
**IONTO-MESO SL, IONTO-VAC SPRAY**

Artikelnr. / Article no: **8826.8120, 8826.8228, 8826.8281, 8826.8312,**  
**8826.8371, 8826.8433, 8826.8513**

mit oben genannten EG-Richtlinien übereinstimmt /  
complies with the EU Directives above mentioned.

Karlsruhe, 2014-10-21

**IONTO Health & Beauty GmbH**  
Geschäftsführer /  
Managing Director

Martin La Fontaine



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