



Current treatments in cosmetics offer reliable results and a wide range of application possibilities. They are pleasant, effective and always individually adjustable to the sensation felt by the customer.

Which types of current are used in cosmetics:

Current (Description)	Frequency (Hz)	Current (Type)
Direct current	0	Galvanic direct current
Low-frequency current	>0 - 1000	Sinusoidal current (et al.)
Mid-frequency current	1000 - 300 000	Interference current (et al.)
High-frequency current	>300 000	Short wave (et al.)



Treatments with Low Frequency Current Micro Massage

What is a Micro Massage?

The micro massage represents a unique form of treatment, which unites manual and apparative work in an unparalleled way. A pulsating electrostatic field is formed between the hands of aesthetician and the person to be treated. This creates a mechanical vibration deep in the tissue of the customer so that rhythmic electrolyte shifts and a pulsating of the tissue ensues. The result: a pleasant deep massage, and the tissue is effectively pumped out. The aesthetician supports the treatment with her hands' massage movements.

Effect:

- During a micro massage, frequencies between 5 and 50 Hz are used. Depending on the frequency, various treatment effects ensue:
- Stimulation of circulation
- Stimulation of the lymph flow
- Treatment of tired, stressed and irritated skin via deep tissue massage
- Treatment of weak connective tissue and the release of tissue hardening
- Firming of the muscles
- Treatment of tear sacs
- Balancing, calming, relaxing, loosening



Treatments with Mid-Frequency Electrical Current Stimulus

What is an Electrical Current Stimulus Treatment:

For a deeply effective treatment, 2 mid-frequency electricity currents are overlaid in the treatment area so that a low frequency modulation is created (interference), and the muscles react with a contraction. With this type of electricity, a vertical as well as a traverse current flow in the tissue ensues, regardless of the continuous form of the muscles. This simplifies the attachment of the electrodes. The muscle activation proceeds evenly and gently and is very pleasant.

Effects:

- Muscle contractions for muscle relaxation or development, depending on the rhythm
- Stimulation of the circulation
- Promotion of lymph flow
- Activation of the metabolism
- Breakdown of fat
- Reduction of cellulite
- Development of connective tissue
- Skin firming
- Smoothing of lines/wrinkles

Healing Effect of the MF-Electricity:

- Promotion of the diffusion processes in the cells
- Inflammation reducing effect via the thinning of inflammatory substances
- Promotion of regeneration

Efficient, safe and have proven, deep-acting effects

Current treatments in cosmetics

How do the different types of currents work in the treatments:

Treatments with direct current Iontophoresis

What is an Iontophoresis?

During iontophoresis, the characteristic of ions is to travel targeted in a direct current field is used in order to channel in existing active substances into the skin in ionic form. Through the tendency to balance various concentrations, the active substance moves from the skin surface to the area of lower concentration, in other words, to the inside of the epidermis.

The penetration depth depends on the type of the ion and the length of the treatment and constitutes up to several millimetres: smaller ions travel faster and deeper into the skin. Larger, stationary protein molecules must be channelled longer in order to reach the deeper skin layers.

Effect:

- Penetration of active agents, forming a several days lasting agent depots
- Improving blood circulation
- Improvement of cell metabolism
- Acceleration of regenerative processes
- Improve the water binding capacity of the skin and of the tissue

Direct current



Low frequency



Mid-Frequency



Holistic treatment with medium-frequent stimulation
Anti-aging and bodyshaping in one

IONTO-LIFT® effect



- Iontophoresis for introducing active agents
- Activation of the lymph flow and blood circulation
- Strengthening and toning the muscles
- Smoothing of wrinkles, skin regeneration
- Activation of fat metabolism, cellulite treatment
- Relaxation and rejuvenation, detoxification



The treatment with mid-frequency electricity (MF) is an effective, and for the customer, very pleasant form of electro-stimulation. In contrast to ordinarily known treatments, the mid-frequency electric stimulus is superimposed and enables pleasant, soft muscle contractions. IONTO-LIFT® effect is successfully used in order to prevent the beginning aging process of the facial skin. Connective tissue, muscles and skin on the body are firmed. The relaxing effect of the IONTO-LIFT® effect covers the entire organism. The detoxification and purification processes are activated and the immune system is strengthened. The implementation possibilities of the IONTO-LIFT® effect device are very broad:

- Relaxation of the face musculature
- Stimulation of the skin regeneration
- Consolidation of the tissue, skin tightening and wrinkle reduction
- Streamlining the body contours on abdomen, buttocks, thighs and breasts
- Activation of the lymph flow
- Improvement of the metabolism
- Cellulite treatment
- Directed support of the fat metabolism
- Smoothing the musculature



Equipment features:

- Programmed application concepts for face and body
- Dynamic treatment programs with ball electrode
- For each body region the corresponding electrode
- Easy handling / Positioning of the electrodes by figurative menu navigation
- Treatments with up to 20 electrodes simultaneously (5 outputs)

Technical data:

Electrical supply: 100 - 240 V
Power: 150 W
Output current: 10 x 90mA (at 500 ohms)
Output voltage: 45 V effective
Dimensions W/H/D: 37,5 cm x 17 cm x 26 cm
Weight: 7,5 kg

8423.6	IONTO-LIFT® effect without accessory set
8423.7	IONTO-LIFT® effect incl. accessory set (Item 8423.600)
8423.600	Accessory set IONTO-LIFT® effect

The accessory set IONTO-LIFT effect 8423.600 includes:

- 5 x 8423.107 Distribution cable for 4 electrodes
- 10 x 8423.108 Electrode clip for adhesive electrode, red
- 10 x 8423.109 Electrode clip for adhesive electrode, black
- 2 x 8423.111 Adhesive electrodes, face, 30 pcs.
- 8 x 8423.112 Adhesive electrodes, body, 4 pcs.
- 20 x 8423.110 Rubber electrode, gray, 1 pc.
- 10 x 8423.131 Sponges for rubber electrode, 2 pcs.
- 4 x 8423.121 Elastic strap for rubber electrodes, 100 x 7.5cm, 1 pcs.
- 8 x 8423.120 Elastic strap for rubber electrode, 60 x 7.5 cm, 2 pcs.
- 2 x 8423.152 Double ball electrode
- 1 x 9146 Lifting Gel




Effective anti-aging treatment with long-term effects due to radio frequency waves

IONTO-Lift® RF



- Firming and toning of the connective tissue
- Fat reduction
- Activation of fat metabolism
- Cellulite treatment
- Smoothing of wrinkles
- Activation of the lymph flow and blood circulation

Suitable for
SYMBIOSIS CONCEPT. by IONTO®



Effective anti-aging and body contouring with long-term effect RADIO-FREQUENCY

Treatment options with IONTO-LIFT® RF:
0.9 MHz to 2.7 MHz for a wide range of applications in the face and body area



- IONTO-LIFT® RF has an excellent effect on face, neck, cleavage and arms, for example, for:
- Facial modeling
 - Double chin treatment
 - Jowl treatment
 - Treatment of eye bags
 - Slack arms
 - Improvement of blood circulation

Equipment features

- Frequency between 800 kHz and 2.7 MHz
- Menu navigation using a multi-lingual display
- 14 pre-installed programs for face and body
- Bipolar hand unit for face and smaller areas, Hexapoles hand unit for body treatments
- Individual adjustment and storage options

Delivery includes:

RF device, bipolar hand unit,
RF contact gel with urea

Technical data:

Electrical supply: 100-240 V / 50-60 Hz
Power: 30 W
Dimension W/H/D: 34 / 14 / 22,5 cm
Weight: 3,5 kg



- IONTO-LIFT® RF enables highly effective body treatments with a circumference reduction of up to several centimeters, tissue tightening and body shaping at:
- Cellulite
 - Thighs
 - Hips, stomach, back as well as
 - Reduction of sagging skin after pregnancy, diet or liposuction

care & BEAUTY contact gel with urea is present to overcome the skin resistance at RF treatments. By the addition of urea and a high glycerol content related to excessive drying of the skin is counteracted.



8431	IONTO-LIFT® RF
Item No.	Accessories and spare parts
8431.5	Hexapolar hand unit for body treatments
8431.001	RF- Contact gel with urea, 250 ml