



The stratum corneum, the uppermost layer of the epidermis, provides for many active ingredients applied without support of machines represents an insurmountable barrier. The cosmetic MESO treatment of IONTO COMED provides this efficient support.



The gentle alternative to injections and Filler treatments

MESO Treatments

Smoothly transports active ingredients into deeper layers of the skin

With a soft padded meso-pad with tiny plastic needles you work the facial skin without applying pressure. The resulting micro-openings in the stratum corneum (horny layer), allow the active ingredients to overcome the skin barrier and enter deeper, more directly and efficiently into the skin.

Stimulation of cell metabolism

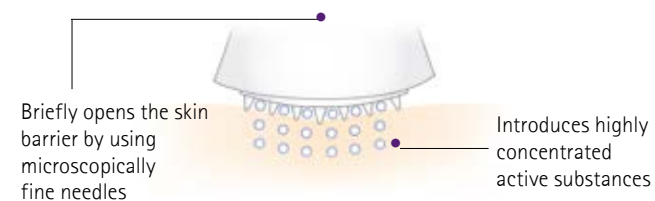
The plastic tips exert a stimulus on the skin so that the surrounding cells receive a signal and are stimulated to reproduce.

The success of MESO treatment is various:

- Enhanced absorption of active substances and thereby increased effect of the selected treatment products
- Promotion of local blood circulation
- Increase in cell metabolism
- Improvement of the water binding capacity
- Acceleration and improvement of generation processes.

The MESO treatment offers the best results in the areas of:

Face, neck, cleavage and palm of the hands



Advantages of MESO needle pads:

- Painless, pleasant treatment by 18 tiny needle pads
- The MESO pads are disposable items and individually packed for a safe and hygienic treatment
- They fall into the hand piece and screw them to adapt flexibly to the soft padding facial contours
- Ensures comfortable intaglio adjustment directly at the handpiece
- Each pad has a side opening into which can be fill in a concentrate of active ingredients and incorporated directly during treatment
- Pleasant, very accurate and consistent work by a powerful motor in the handpiece:
This moves the pad about 100 times per second up and down, similar to a punch so that it can be conducted without any pressure on the skin

Smoothly transports active ingredients into deeper layers of the skin

IONTO-MESO SL



Equipment features:

- Meso function for facial and body treatments for introducing active agents by smoothly penetrating the skin barrier.
- Iontophoresis function for facial and body treatments for efficient infiltration of deeper skin layers with active agents.
- easy-to-use, flexible time setting for programming treatment duration, electronic safety monitoring.

Scope of delivery

Device with MESO hand unit,
MESO disposable needle pads (8 pieces)

Technical data:

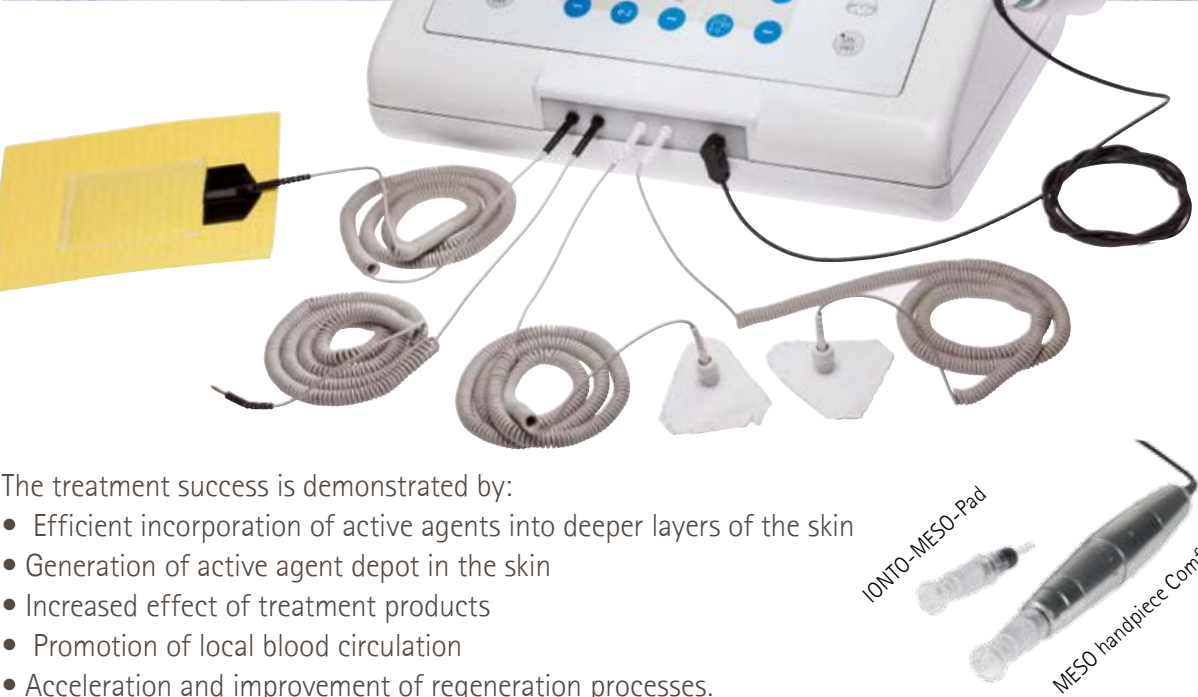
Electrical connection: 230 V / 50 - 60 Hz
Power: 22 W
Dimensions H/W/D (cm): 7 / 19 / 19
Weight: approx. 1,1 kg



8815.8433	IONTO-MESO SL
Item No.	Accessories and spare parts
8433.101	Disposable needle pads, 8 pieces
8433.120	Anti-Aging Hyaluron, 15 ml
8433.121	Soothing Aftercare, 30 ml
8433.122	Sensitive Exfoliator, 50 ml

Unique effects with the highly innovative treatment combination

IONTO-MESOPhorese



- The treatment success is demonstrated by:
- Efficient incorporation of active agents into deeper layers of the skin
 - Generation of active agent depot in the skin
 - Increased effect of treatment products
 - Promotion of local blood circulation
 - Acceleration and improvement of regeneration processes.



The IONTO-MESOPhorese is suitable for the treatment of face, cleavage and palm of the hands - for a healthy, radiant and attractive skin. Due to the iontophoresis the active agents, contributed via the MESO function, infiltrate into even deeper skin layers and form an active agent depot there, which the skin can access. Iontophoresis is the usage of the constant galvanic electricity from the realisation that ions travel targeted in a direct current field (always toward the oppositely charged electrode). Thanks to the electrical current, the cell metabolism is improved and regeneration stimulated. Additionally, a desincrustation can be carried out. This serves, in connection with the respective ampoule, to cleanse the upper skin layers.

Preparations

MESOPhorese Sensitive Exfoliator – Gentle peeling as preparatory treatment, based on fruit acid and lactic acid. The special complex of fruit acids removes dead skin cells, leaves the skin soft and refines the pores and the skin appearance.

MESOPhorese Hyaluronic Anti-Aging – Active agent with hyaluronic acid as anti-aging booster for treatments of lines and wrinkles.

MESOPhorese Soothing Aftercare – Calming finishing cream. Dexpanthenol increases elasticity and regulates the moisture content of the skin, supports regeneration and soothes irritations.



Equipment features:

- Meso function for facial treatments for introducing active agents by smoothly penetrating the skin barrier.
- Iontophoresis function for facial and body treatments for efficient infiltration of deeper skin layers with active agents.
- easy-to-use, flexible time setting for programming treatment duration and electronic safety monitoring.
- Easy and flexible, hygienic, secure and sterile-packed disposable MESO pads.

Technical data:

Electrical connection:	230 V ~ / 50-60 Hz
Power:	35 VA
Ultrasound frequency:	3 MHz
Dimensions:	34 x 14 x 22,5 cm
Weight:	approx 2,0 kg

Delivery includes:

- 1 x Device including Meso handpiece (Item No. 8433.200)
- 1 x Disposable needle pads (8 pcs.) (8433.101)
- 1 x Active Agent Anti-Aging Hyaluron (8433.120)
- 1 x Peeling product Sensitive Exfoliator (8433.122)
- 1 x Soothing Aftercare (8433.121)
- 1 x Emulsion 200 ml (9223.900)
- 1 x Anti-Aging ampoules 10 pcs. à 2ml (9223.91)
- 1 x Standard set of electrodes incl. face electrodes (8421.5), counter electrode (8251.5), set of cables (8800.8253), fleece roll (9162)

8433.2	IONTO-MESOPhorese device with Meso handpiece Comfort
8434.2	IONTO-MESOsono
Item No.	Accessories
8433.101	Disposable needle pads 8 pieces
8433.120	Anti Aging Hyaluron, 15ml
8433.121	Soothing Aftercare, 30 ml
8433.122	Sensitive Exfoliator, 50ml
8422.002	SONO contact gel Aloe Vera, 250 ml
8422.016	SONO contact gel Basic, 200 ml
8422.004	SONO contact gel ACE, 200 ml
8422.009	SONO contact gel neutral, 200 ml
8228.082	TT-mask Q10 PROLINE (pack of 10)

Effective anti-aging treatments via the combination of MESO and ultrasound.

IONTO-MESOsono



Impressive treatment success with depot effect is achieved.

The effect of ultrasound in cosmetics is known for a long time now and is ideal in combination with the innovative treatment technology, MESO, in order to achieve even more effective results.



The effect of the combined treatment technology:
The **MESO Treatment** enables the transportation of active agents deeper into the skin through the skin barrier.
The subsequent **ultrasound** application anchors the active agents deeper in the skin so that a long-term effect ensues. Additionally, the ultrasound stimulates cells, enhances circulation and increases lymph flow.

SONO Ultrasound works with a frequency of 3 MHz and offers both five pre-set programmes, as well as the possibility to save individual treatment programmes. The ultrasound energy can be applied continuously or in pulse mode. The oscillations conveyed by



the ultrasound waves have a positive effect on the micro currents in the skin and the membrane permeability. Additionally, a portion of the absorbed energy is implemented in warmth and thereby promotes microcirculation.



Take care & BEAUTY contact gels or TT-cellulose masks agent as a combined contact and active medium

- Equipment features:**
- MESO function to smoothly transports active agents into deeper layers of the skin.
 - Simple, flexible handling of cosmetic MESO-function, hygienically safe by meso-sterilized disposable pads.
 - Ultrasound frequency with 3 MHz
 - Ultrasound head 2.5 cm² with ultrasound coupling control, which signals the sufficient contact with the skin
 - Easy handling with clear display and logical menu structure
 - Indication menu with 5 preset treatment programs and individual settings and storage options

- Scope of delivery:**
- 1 x 8434 IONTO-MESOsono + 1 x power cable
 - 1 x 8433.200 MESO handpiece comfort
 - 1 x 8422.005 Ultrasound treatment head 2,5 cm²
 - 1 x 8422.009 SONO contact gel Neutral, 200 ml
 - 1 x 8433.101 Disposable needle pads, 8 pieces
 - 1 x 8433.120 Active ingredient: Anti-Aging Hyaluron, 15 ml
 - 1 x 8433.122 Gentle peeling product: Sensitive Exfoliator, 50 ml
 - 1 x 8433.121 Aftercare: Soothing Aftercare, 30 ml
 - 1 x TT-Mask Q10 PROLINE Item No. 8228.062

- Technical data:**
- Electrical connection: 230 V / 50 – 60 Hz
 - Power: 66 W
 - Ultrasound frequency: 3 MHz
 - Dimensions W/H/D (cm): 34 / 14 / 22,5
 - Weight: 3,7 kg

8437.2	IONTO-MESOsono
Item No.	Accessories
8433.101	Disposable needle pads, 8 pieces
8433.120	Anti-Aging Hyaluron, 15 ml
8433.121	Soothing Aftercare, 30 ml
8433.122	Sensitive Exfoliator, 50 ml
8422.002	SONO contact gel Aloe Vera, 250 ml
8422.016	SONO contact gel Basic, 200 ml
8422.004	SONO contact gel ACE, 200 ml
8422.009	SONO contact gel Neutral, 200 ml
8228.082	TT-Mask Q10 PROLINE (10er Pack)

Highest treatment flexibility through Meso, electroporation and muscular stimulation

IONTO-MESOlift



3 highly efficient technologies in one device

Lifting of facial skin as a result of muscle stimulation as well as infiltration of components for cosmetic meso and electroporation



Cosmetic Meso infiltrates active substances also with bigger molecules after opening the skin mechanically, effectively penetrating into the deep skin layers. Electroporation enables penetration and the maintenance of polarized substances without opening the skin mechanically. Muscle stimulation using MF flow serves to lift and to activate. All three treatment methods, may be combined or used independently.

As with all IONTO MESO+ systems, the IONTO-MESOlift works also with the anti-aging active ingredient hyaluronic acid. **Anti-Aging hyaluron gel** is used in beauty meso treatments and special **hyaluronic ampoules** have been created for electroporation. TIP: Unionized ampoules may also be used in conjunction with care and beauty emulsion for electroporation. Emulsion enables the polarization of active ingredients.



Electroporation
Ionized products infiltrate and anchor by means of electroporation even without opening the skin mechanically. This is an enhancement in the range of treatments skin images previously contraindicated. The galvanic electroporation has also a positive effect on the improvement of local blood circulation, cell metabolism, water-binding capacity of the skin and tissue and the acceleration of regenerative processes.



Muscular stimulation
Medium-frequency is a very pleasant form of electrical stimulation. Unlike conventional treatments, medium-frequency current superimposes the stimulation pulses and leads to pleasant, gentle muscle contractions. For easy operation, two preset programs are available – active and lifting. This is a highly effective form of massage which enables dynamic treatment with the dual ball electrode. Static treatments use adhesive electrodes to provide simultaneous additional treatment, e.g. on the hands.



Equipment features

- MESO-function:**
- Simple, flexible handling of cosmetic MESO-function, hygienically safe by meso-sterilized disposable pads.
 - Pleasant mesoporation by comfortable adjustment of needles
- Electroporation-function:**
- Hygienically disinfected and sterilized by rolling paper
- MF muscle stimulation:**
- Easy handling due to longitudinal and transverse flow through the muscles
 - Muscle stimulation statically and dynamically feasible
 - Two preset programs for MF facelift and activate



Technical data:
Electrical connection: 230 V / 50 - 60 Hz
Power: 22 W
Dimensions H/W/D (cm): 34 / 14 / 22,5
Weight: 4 kg

- Scope of delivery**
- 1 x 8435 IONTO-MESOlift + 1 x power cable
 - 1 x 8433.200 MESO handpiece comfort
 - 1 x 8435.200 Electroporation handpiece
 - 1 x 8435.201 Distribution cable for electroporation
 - 1 x 8423.106 Distribution cable 8-fold
 - 4 x 8423.105 Connection cable for adhesive electrode black
 - 4 x 8423.104 Connection cable for adhesive electrode red
 - 1 x 50312 Wand
 - 1 x 8423.108 Electrode clip, red
 - 1 x 8423.109 Electrode clip, black
 - 1 x 8423.111 Adhesive electrode for face, 30 pieces
 - 1 x 8423.152 Double ball electrode
 - 1 x 8433.101 Disposable needle pads, 8 pieces.
 - 1 x 8433.120 Active ingredient: Anti-Aging Hyaluron, 15 ml
 - 1 x 8433.122 Gentle peeling product: Sensitive Exfoliator, 50 ml
 - 1 x 8433.121 Aftercare: Soothing Aftercare, 30 ml
 - 1 x 9223.96 Hyaluron ampoule, 4 pieces à 5 ml
 - 1 x 9223.900 Emulsion, 200 ml
 - 1 x 9146 Lifting gel, 250 ml

8435.2	IONTO-MESOlift
Item No.	Accessories and spare parts
8423.111	Adhesive electrodes, face, 30 pieces
8433.101	Disposable needle pads, 8 pieces
8433.120	Anti-Aging Hyaluron, 15 ml
8433.121	Soothing Aftercare, 30 ml
8433.122	Sensitive Exfoliator, 50 ml
9223.96	Hyaluron ampoule, 4 pieces à 5 ml
9223.900	Emulsion, 200 ml
9146	Lifting gel, 250 ml
8251.5	Counter electrode