

MEDIKA[®] PREMIUM

MULTIFUNCTION
DEVICE

SPECIFICATION

18 FUNCTIONS

10 MODULES

CHOOSE YOUR OWN CONFIGURATION



The Medika brand offers professional devices dedicated to cosmetology and aesthetic medicine. With the knowledge of our team, years of experience, the latest technologies, and a customer-focused approach, we have created the Medika Premium line. The high quality of components and innovative proprietary solutions set us apart from the competition, while Corian and unique design are our trademarks. Medika is an award-winning brand and, importantly, is a fully Polish product and technological solution.



POLISH PRODUCTION – GLOBAL QUALITY

HEADS MADE FROM HIGH-QUALITY POLYMERS

DEVICE MANUFACTURED IN POLAND

TOUCH PANEL CONTROL

ONE DEVICE – MANY POSSIBILITIES

The Medika Premium multifunction device can be tailored to your needs. You have the flexibility to configure up to 10 modules (18 unique treatments) in one device. Modularity also allows for the addition of functions at any time during operation.



HELP FUNCTION that allows displaying a description of the treatment being performed on the device's screen.



PLUG & PLAY system for connecting heads using a single cable.

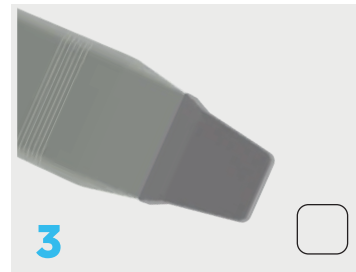
CHOOSE ACCORDING TO YOUR NEEDS.



SKIN ANALIZER



MICRODERMABRASSION



CAVITATION
PEELING



ULTRASOUNDS



NO NEEDLE
MESOTHERAPY



RADIO WAVES



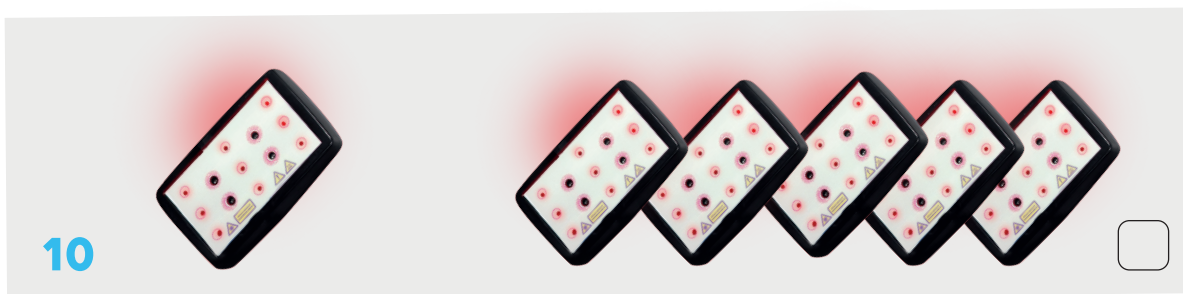
DERMOMASSAGER



ULTRASONIC
LIPOSUCTION



OXYBRASION



LIPOLASER

Corian®



ANTI MOLD
ANTI BACTERIA

The housing is made of Corian® material.

This stain-resistant, easy-to-clean material, when properly maintained, prevents the growth of mold and fungi. It has both the LGA certification for resistance to bacteria and fungi in accordance with the European standard DIN EN ISO 846, and the GREENGUARD Certified certification for low-emission volatile organic compounds.



DESCRIPTION OF AVAILABLE MODULES:

1



Skin Analyzer

The analyzer is a function that allows us to assess one of the most important diagnostic parameters – skin hydration level. It was designed for accurate skin diagnostics and the selection of appropriate cosmetics for care. It enables objective monitoring of the effects of cosmetic treatments. For this purpose, it is recommended to perform two measurements – before and after the treatment. This way, we obtain information on hydration improvement, and the client receives tangible proof of skin condition enhancement after the treatments.

| | |
|--|--|
| NUMBER OF HEADS | 1 |
| MEASURE POINTS | 6 measurement points (each performs 60 intermediate measurements) $6 \times 60 = 360$ total measurements |
| <div>2</div>  | <p>DIAMOND MICRODERMABRASION</p> <p>The most popular method of mechanically exfoliating the stratum corneum. It allows for gradual, fully controlled exfoliation tailored to individual needs, down to the desired level. The treatment stimulates the production of elastin and collagen, and accelerates the natural processes of new tissue formation. After the procedure, the skin is smoother, brighter, and more elastic. Importantly, exfoliating the stratum corneum improves the penetration of active ingredients in subsequent treatment stages, with results visible after the very first session.</p> |
| NUMBER OF HEADS | 2 treatment nozzles 9 diamond heads |
| POWER | 60W |
| UNDERPRESSURE | 0 -26 inHg 0,18 do -0,8 bar |
|  INNOVATIVE SYSTEMS | SYSTEM VACUM CONTROL |

3



ULTRASONIC PEELING

The principle of ultrasonic peeling is based on the use of an ultrasound wave with a frequency of 25 kHz, which, when directed at damp skin, induces a cavitation effect. Ultrasound at a specific frequency generates a cavitation wave. This wave, in the presence of water spread over the skin's surface, creates microscopic bubbles filled with rarefied gas. Under the influence of ultrasonic vibrations, the bubbles significantly expand and then burst violently. During this phenomenon, a large amount of heat is released in a small space, causing a significant increase in pressure. This results in the removal of dead corneocytes without damaging the cells located in deeper layers. Consequently, the ultrasonic peeling treatment involves exfoliating the stratum corneum, removing sebum and impurities, while simultaneously enhancing the absorption of active substances.

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|-----------------|---|
| NUMBER OF HEADS | 1 |
| POWER | 30W |
| FREQUENCY | 25 kHz |
| PULSE | - continuous work - 5Hz pulse - 10 Hz pulse |
| SYSTEMS | MCT MICROCURRENT SYSTEM - it enables the introduction of all types of ampoules: water, water-gel, fat, mixed and peptides |

MCT MICROCURRENT SYSTEM

- it enables the introduction of all types of ampoules: water, water-gel, fat, mixed and peptides



1.
MCT
MICROCURRENT

This type of microcurrents actively stimulates the regeneration of collagen and elastin fibers, smooths the skin, increases the contractility of muscle fibers, and enhances the elimination of toxins along with excess water. Additionally, the application of the micromassage function allows for the introduction of all types of ampoules: water-based, aqueous-gel, oily, mixed, and even peptides.

2.
PURIFICATION /
SONOPHORESIS

The classic version of ultrasonic peeling. The main purpose of the program is to non-invasively cleanse the skin of dead skin cells (corneocytes) and prepare it for further treatment stages. In addition to exfoliation, the ultrasonic vibrations improve microcirculation, oxygenate the skin, and also have antibacterial effects.

3.
DISINCRUSTATION
(DIRECT CURRENT)

Disincrustation also known as deep cleansing, involves the saponification of skin sebum through the action of an alkaline solution, and is classified as an electrotherapy method. This treatment utilizes ultrasound waves, direct current, and active substances, which, when introduced into the outer layers of the epidermis and into sweat and sebaceous glands, cause their softening. This reduces the density of deposits and facilitates their removal.

THE TREATMENT CONSISTS OF 2 STAGES:

Stage 1: Using direct current, a specially formulated preparation is introduced that softens the skin and dissolves accumulated sebum in the sebaceous ducts.

Stage 2: The ultrasonic peeling begins (as in the cleansing program), which allows for the removal of excess sebum and dead skin cells.

4.
MCT MICROMASSAGE

The module has been enhanced with the use of MCT microcurrents, which are very low-intensity electrical impulses ranging from 10 to 800 μA . This type of microcurrent actively stimulates the regeneration of collagen and elastin fibers, smooths the skin, increases the contractility of muscle fibers, and enhances the elimination of toxins along with excess water. Additionally, the application of the micromassage function allows for the introduction of all types of ampoules: water-based, aqueous-gel, oily, mixed, and even peptides.

5.
ACTIVE SUBSTANCES
(DIRECT CURRENT)

Ionophoresis is a method that involves delivering special active substances to the deeper layers of the skin using direct (galvanic) current. During the treatment, the ions introduced into the skin accumulate at the boundary of the epidermis and the dermis, from where they are carried deeper into the body by the bloodstream.

4



ULTRASOUND

Ultrasound refers to mechanical vibrations with frequencies exceeding the human ear's hearing limit (above 20 kHz).

When ultrasound is applied to the human body, the following effects can be observed in the tissues:

- ☑ Mechanical action – This increases the permeability of cell membranes, accelerates cell metabolism, and improves microcirculation. As a result, the body tissues are supplied with essential nutrients and oxygen.
- ☑ Thermal (heat) action – Under the influence of heat, blood vessels expand, increasing blood supply to the cells, along with oxygen and nutrients. This stimulation prompts fibroblasts to produce collagen and elastin

☑ Physicochemical action is manifested by the acceleration of metabolism in the skin. The pH of the skin surface improves, and the absorption of nutrients increases.

Using ultrasound, active substances can be introduced into the skin, allowing for the performance of sonophoresis treatments.

NUMBER OF HEADS

2

POWER

30W (1,8W/cm²)

FREQUENCY

1 MHz

PULSE

- continuous work
- 5Hz pulse
- 10 Hz pulse



INNOVATIVE SYSTEMS

Automatic selection of ultrasound parameters according to the patient's age


5



NO NEEDLE MESOTHERAPY

is a non-invasive method for introducing active substances deep into the skin. The device utilizes physical phenomena occurring in cell membranes and the stratum corneum, allowing for new pathways for delivering active preparations without the need for needles. The treatment is based on the phenomenon of electroporation, enhanced by the action of ultrasound waves. It consists of four stages, each with strictly defined operational parameters. Each stage aims to enhance the transport of active ingredients deep into the skin and improve blood and lymph flow.

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| | <p>The combined action of electroporation and ultrasound, along with the use of the innovative Cellular Nutri System*, increases the quantity, depth, and uniformity of active substance penetration into the skin, which is unattainable with other diffusion systems. This method guarantees quick and visible results in the following areas: care for the eye area, improving hydration, reducing hyperpigmentation, anti-aging effects, treatment of acne vulgaris and rosacea, reduction of pain symptoms, and combating hair loss.</p> |
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|--|---|
| NUMBER OF HEADS | 2 |
| POWER | 30 W (1,8 W/cm ²) |
| FREQUENCY | 1 MHz |
| NATĘŻENIE | to 6,2 mA |
| IMPULSY PRĄDU | SINUSOIDAL, SAWTOOTH, RECTANGULAR |
|  INNOVATIVE SYSTEMS | <p>Cellular nutri system</p> <p>A set of treatment parameters selected according to the patient's age and treatment program</p> |
| 8 TREATMENT PROGRAMS | EYE CARE, MOISTURIZING, DISCOLORATION, ANTI AGE, ACNE, ROSACEA, HAIR LOSS, PAIN REDUCTION |

6



RADIO WAVES

The device emits radio waves generated by high-frequency current. Electrical energy is converted into electromagnetic energy that penetrates the tissues. Due to the friction of molecules, heat is released, leading to selective heating of the tissues to a temperature of 45-55°C. This phenomenon is known as diathermy (deep heating means that heat is generated within the tissues rather than supplied from the outside). Radio waves heat collagen fibers, causing them to contract and tighten, which initiates the regeneration process and organizes their structures. Additionally, the treatment stimulates fibroblasts to rebuild and produce collagen and elastin, resulting in the filling of wrinkles, improvement of facial contours, reduction of sagging cheeks, and even reduction of a double chin.

NUMBER OF HEADS

3

POWER

60 W

FREQUENCY

1 MHz

PULSE

-pulse 5Hz
-pulse 10Hz

LASER

650 nm



INNOVATIVE
SYSTEMS

THE MODULE HAS BEEN ENRICHED WITH A 650NM RED LASER

6 TREATMENT
PROGRAMS

Face lifting, eye area lifting, arm firming, buttocks firming, abdominal firming, thigh firming

7



DERMOMASSAGER

The dermomassage treatment involves affecting tissues through suction and mechanical stimulation. The skin fold is drawn in by the treatment head, while specially arranged balls simultaneously massage the tissue.

Regular use of the dermomassager helps prevent the formation of edematous-fibrotic-sclerotic changes characteristic of cellulite. The treatment supports the circulatory system, stimulates metabolic processes in the skin and subcutaneous tissue, facilitates the removal of waste products, and improves lymphatic flow. When performed regularly, it helps combat water retention and toxins in the body. It is particularly effective in reducing swelling in the lower limbs and alleviating the feeling of „heavy legs.

NUMBER OF HEADS

3

POWER

60W

UNDERPRESSURE

0-26 INHG-0,18 to -0,8 BAR



INNOVATIVE SYSTEMS

Vacuum Pressure Control System

8



ULTRASONIC LIPOSUCTION

This treatment facilitates the reduction of fat deposits and cellulite, as well as body contouring. In the first phase, the skin is exposed to infrared radiation, which increases the temperature in the tissues. This improves cellular metabolism, and metabolic waste products are removed through sweat glands and the circulatory system.

In the second phase, ultrasound plays a crucial role, damaging the cell membranes of adipocytes and allowing for cellulite reduction. Under the influence of ultrasound waves, fat cells contract, and the vibration reduces the appearance of orange peel skin. The treatment is completely non-invasive and safe. This method is particularly effective for eliminating localized obesity, reducing fat tissue in areas that are difficult to treat with traditional methods. However, it should not be considered a solution for treating obesity.

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|-----------------|---|
| NUMBER OF HEADS | 2 |
| POWER | UD HEAD 50W IR HEAD 35W |
| IR WAVE LENGTH | 880 nm - 960 nm |
| PULSE | - continuous work - 5Hz pulse - 10 Hz pulse |



INNOVATIVE SYSTEMS

Selection of parameters in relation to the thickness of adipose tissue.

9



OXYBRASION

Oxybrasion is a peeling treatment that uses a stream of compressed air combined with saline solution. The saline solution, when delivered at high pressure, impacts the epidermis and disperses, creating mechanical friction. This friction is gentle enough not to cause irritation (only slight redness may occur) but sufficient to gently exfoliate the skin. The result of the treatment is a brightening, smoothing, and refreshing effect on the epidermis, along with improved oxygenation and hydration.

The treatment is a method for rejuvenating and revitalizing even very sensitive skin. When performed in a series, it not only exfoliates the surface layers of the epidermis but also stimulates collagen and elastin synthesis, leading to improved skin firmness and reduced appearance of fine lines. The cold used in the treatment has a strengthening effect on blood vessel walls and soothes red, irritated skin.

OXYGEN INFUSION

Possibility to connect an oxygen cylinder

NUMBER OF HEADS

1

POWER

400 W

PUMP PRESSURE

9 Bar

WORKING PRESSURE

8 Bar



INNOVATIVE SYSTEMS

Possibility to regulate the dosage of saline.

10



LIPOLASER DUO

Lipolaser Duo is an excellent solution for clients looking to reduce inches in circumference. The device utilizes an innovative combination of a 650nm laser beam and 940nm infrared light, which stimulate the natural metabolic pathways.

The laser radiation penetrates the skin, triggering a natural chemical reaction that breaks down triglycerides into free fatty acids and glycerol. These byproducts are then transferred to the lymphatic system and metabolized, allowing for their natural elimination from the body.

| | |
|-------------------|---|
| NUMBER OF HEADS | 6 pads |
| POWER | IR POWER: 12 W per pad (total 72 W) LASER POWER: 120 mW per pad (total 720 mW) |
| WAVE LENGHT | Infrared 940 nm Red laser 650 nm |
| TREATING PROGRAMS | 8 treatment programs, divided by patient gender. |

mēDIKA[®]

PREMIUM

SPECIFICATION

mēDIKA[®]

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