

mEDIKA®
SPECIFICATION
Thermi MED



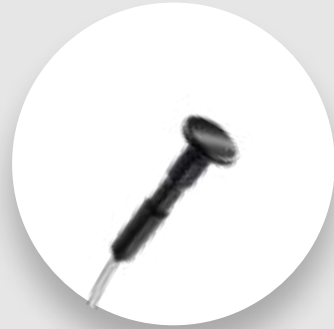
Thermi Med

IT IS A NON-INVASIVE DEVICE BASED ON INNOVATIVE RADIOFREQUENCY TECHNOLOGY, DESIGNED TO PERFORM SAFE TREATMENTS ON THE ENTIRE BODY (E.G., FOR FACIAL REJUVENATION, FAT REDUCTION, AND BODY CONTOURING).

MEDIKA®

Thermi MED

Radio Waves



THREE TREATMENT APPLICATORS

This is the first Polish device that, thanks to built-in temperature and impedance sensors, independently monitors the set treatment temperature, preventing overheating of the treated area. It operates at frequencies of 475 kHz and 300 kHz, which are among the most thoroughly researched in aesthetic medicine. The control computer continuously gathers data from the treatment area and adjusts the parameters for optimal performance. This ensures that the procedure is 100% safe, painless for the patient, and delivers predictable and consistent results.



Complete Control

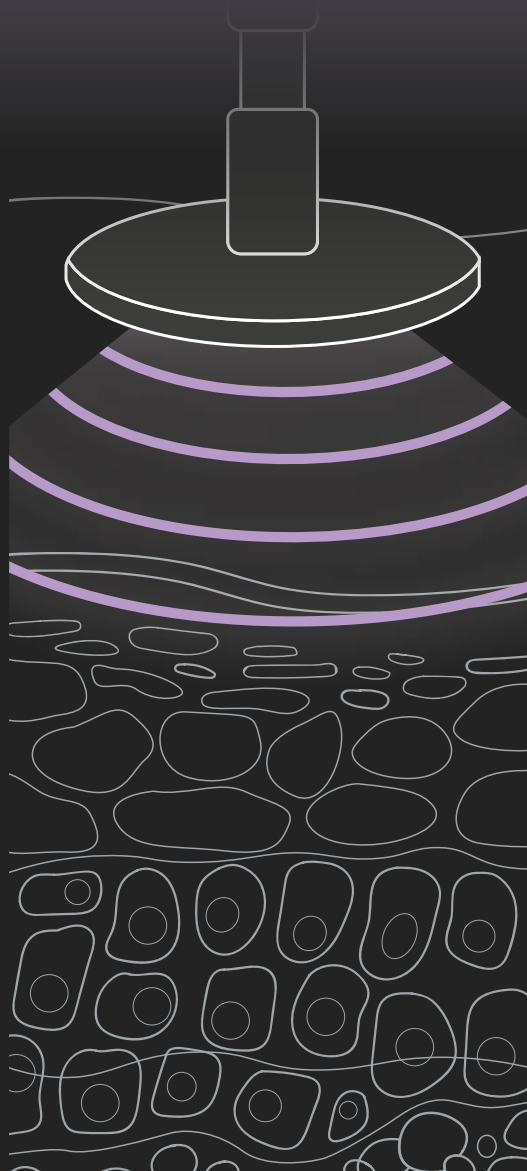
Thermi Med provides the operator with full control over the temperature and allows treatments to be performed at the appropriate skin depth. It ensures precise heat application up to 3.5 cm into the tissues, enabling unparalleled treatment results.





How It Works

Heat generated in the skin by radio waves causes, depending on the duration and intensity, the shortening and densification of collagen fibers. With age, the amount of collagen fibers in the dermis decreases, they become stretched, and their structure becomes disorganized. Heating the skin results in the re-tightening of collagen fibers and stimulates fibroblasts to produce new collagen and elastin. Additionally, the heat generated in the tissues causes blood vessels to dilate, improving skin nourishment, oxygenation, and metabolism. As a result, the skin becomes firmer, and wrinkles are visibly reduced.



Such treatments are primarily used for skin regeneration, rejuvenation, and anti-aging procedures. The heat generated by radio waves also induces a process of selective thermolipolysis in adipose tissue, leading to the breakdown of triglycerides stored in adipocytes into free

Technical Specifications



WEIGHT:	20 kg
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DIMENSIONS:	97x40x40 cm
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SCREEN:	touchscreen 8"
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NUMBER OF APPLICATORS	3: Ø 30 mm, 60 mm , 80 mm
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POWER CONSUMPTION	230 V
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OUTPUT POWER [W]:	300 W
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FREQUENCY [MHZ]:	470 kHz / 300 kHz
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TREATMENT PROGRAMS:	7 programmes
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WARRANTY:	24 months
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SYSTEMS:	Impedance measurement in the treatment area SCH treatment temperature control system Acoustic signaling system for low temperature in the treatment area Automatic stabilization of energy delivered to the patient (AES)
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fatty acids and glycerol. Additionally, increased blood circulation and accelerated metabolism are observed, resulting in a reduction of fat tissue.



Applications

Body contouring • Cellulite reduction • Circumference reduction of specific body areas

- Skin tightening and firming • Wrinkle reduction • Elimination of sagging cheeks

- Improvement of facial contours • Lifting of drooping eyelids

- Reduction of under-eye puffiness • Double chin reduction

- Wzmocnienie odporności tkanki łącznej

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SPECYFICATION

Thermi MED

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