

MEDIKA[®] SPECIFICATION **Thermcell**



Thermcell

Vascular skin and the issue of dilated or broken blood vessels are problems that affect many people. Red spots on the skin, „spider veins” around the nose, and sudden flushing on the cheeks are all signs indicative of vascular skin.

As more and more people struggle with these issues, the removal of dilated blood vessels has become one of the most popular treatments performed in cosmetology and aesthetic medicine clinics.

What exactly are dilated blood vessels?

Telangiectasias (couperosis), commonly known as spider veins, are characterized by the dilation of small blood vessels, including arterioles, venules, and capillaries located directly under the skin. Arterial vessels appear red, while venous vessels take on a bluish-purple hue. Telangiectasias can be classified as primary or secondary.

Primary telangiectasias are associated with congenital syndromes affecting the skin or internal organs. Secondary telangiectasias result from skin disorders, systemic diseases, external factors, or medication use.



Applications

Reduction of dilated blood vessels..



Mode of action

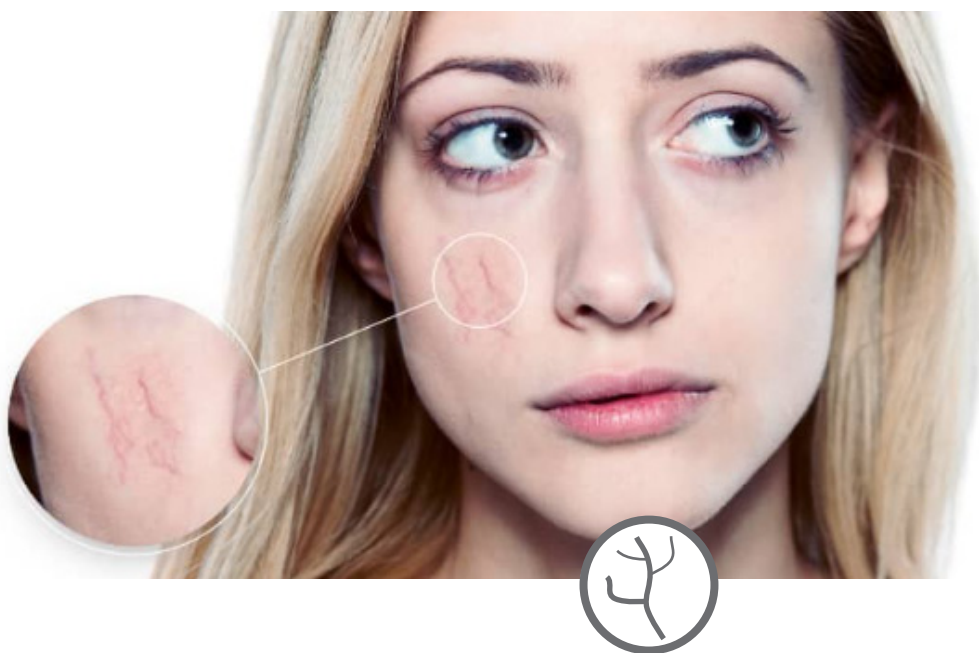
The Thermcell device utilizes thermolysis technology, which employs high-frequency alternating current (approximately 2 MHz) and low voltage. As a result of the interaction of this energy, high temperatures are generated in the tissues, leading to tissue coagulation. This method is highly effective in reducing dilated blood vessels. The flow of high-frequency current through the vessel coagulates hemoglobin and eliminates the dilated vessel. This method is quick, bloodless, minimally painful, and, most importantly, very effective.





Advantages of our device

- Device manufactured in Poland
- Full control and intensity of impulses
- Non-invasive procedure
- No anesthesia required for the procedure
- Single-use Burette needles
- Two operating modes: continuous or pulse
- Touchscreen control panel
- Housing made of Corian material, which is stain-resistant, easy to clean, and, when properly maintained, prevents the growth of mold and fungi.



Say Goodbye to Spider Veins!

- Immediate results after the first session (or directly after the procedure)
- Ultra-short treatment time
- Precision and safety – the device exclusively targets the treatment area without damaging surrounding tissues.

Technical Specifications



WEIGHT	4 kg
DIMENSIONS	38x29x15 cm
SCREEN	touchscreen 8"
NUMBER OF APPLICATORS [PCS]	1
POWER CONSUMPTION	60 w
OUTPUT POWER	15 W
FREQUENCY	32 MHz
COOLING MODE	air cooling
ADDITIONAL ACCESSORIES	Treatment Electrodes – 10 pieces
OPERATING MODES	Continuous / Pulse Mode (Pulse adjustable from 0.01 to 5 seconds)



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