

EKVZ-300 PATONMED® DEVICE FOR LIVE TISSUE WELDING



Areas of Application

The device is designed for high-frequency welding, coagulation, and cutting of soft live tissues in surgery. It is used in general abdominal surgery, traumatology, pulmonology, proctology, urology, mammology, otolaryngology, gynecology, vascular surgery, parenchymal organs, ophthalmology, veterinary medicine etc.

Specification

Certified for the use at Ukrainian medical institutions. State certificate No. 14574/2015.

Power supply	220 V 50 Hz
Max. power, W	300
Operating frequency, Hz	440

Advantages

Enables fast bloodless surgical interventions with no-ligature closure of vessels and absence of bleeding, without necrotizing burns, convenient for the surgeon and low-traumatic for the patient; reduces blood loss by 60–85%; shortens surgery time by 20–50%; high ablatics of interventions in cancer patients; enables low-invasive interventions in sensitive and hard-to-reach areas; surgical treatment of patents considered inoperable; shorter and more complete post-surgery rehabilitation

Stage of Development.

Suggestion for Commercialization

IRL7, TRL8
Manufacture, supply,
and warranty service, upon request

IPR Protection

IPR3

Contact Information

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