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## **CARL ZEISS OPMI 700 microscope (varioscope) (Reconditioned)**

Reconditioned (used),

Technical condition: very good, Visual condition: very good, Real photos of the product,

German production, Power supply: 230 V, Frequency: 50/60 Hz, Power: 1200 VA,

Light source: Superlux 180 W XENON (LightSource),

Carl Zeiss VARIO OPMI 700

is a high-end surgical microscope designed for precise microsurgical procedures with the ability for two operators to perform the procedure, It is used in fields such as neurosurgery, ophthalmology, plastic surgery, ENT and vascular surgery. The device is distinguished by its excellent optical quality, ergonomic design, and versatility to adapt to individual surgeons' needs,

Features:

Variable magnification power - infinitely adjustable over a wide range,

Coincidence lighting - shadow reduction and even illumination of the surgical field,

Stable design - suspension system with electromagnetic brakes,

Modularity - possibility of integration with documentation systems (cameras, recorders) and additional instruments,

Technical specifications:

Motorized focal length: 200 - 500 mm. (working distance),

Motorized zoom: 1:6 (zoom ratio),

12.5x magnetic wide angle eyepiece with integrated lenses,

180° tiltable tube - focal length (f) 170mm,

Automatic aperture control to adjust illumination to the field of view,

Auto Balance function (automatic leveling of the microscope),

Microscope arm equipped with electric assisted vertical and horizontal control,

Double-sided microscope operator handles with programmable selected key functions,

Ability to record the procedures performed with the possibility of saving them on a separate disk,

System equipped with the ability to display the life of the light source bulbs,

Microscope equipped with an emergency system with the possibility of manual replacement of the light source using a knob (light source equipped with 2 XENON 180 W bulbs),

Microscope equipped with a dedicated CARL ZEISS monitor displaying the image of the performed procedure in real time,

Dimensions:

Total height: 188 cm, Total arm span: 160 cm,

Maximum vertical tilt of the top of the microscope arm: 275 cm,

Base: 80.5 x 80.5 cm, Total weight: 220 KG,

It has a current inspection and is ready for operation,

Issued Technical Passport (Service Report) valid for 12 months,

Warranty:

6-months for domestic market (Poland),

3-months for the international market,

Possibility to extend the warranty at a surcharge to 12-months for domestic and international markets,

The warranty period does not include bulbs and other light sources installed in the device,

Possibility of financing (Poland only): Installments, Leasing, Loan,

DESCRIPTION AND REVIEW PHOTOS OF THE DEVICE



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