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OPTOPOL SOCT COPERNICIUS+ Ophthalmic Tomograph (Reconditioned)

Reconditioned (used),
Technical condition: very good,
Visual condition: very good,
Real photos of the product,
Polish production, (2015),
Power supply: 230 V,
Frequency: 50/60 Hz,
Power: 150 VA,
Software: SOCT Copernicus ver. 5.0.2,
SOCT Copernicus +
combines the latest technical solutions used in SOCT Copernicus HR with the reliability, reliability, ease of use and ergonomics that the user gets when working with SOCT Copernicus,
Specifications:
Technology: spectral domain OCT,
Light source: diode laser,
Measurement mode: single B-Scan, 3D Mode, Asterisk, Animation Scan and user-defined,
Fixation: internal, external,
Light source wavelength: 840 nm, 50 nm half bandwidth,
Axial resolution: 5 μm,
Transverse resolution: 12 -18 μm,
Axial scaling window: 2 mm,
Examination speed: 27,000 A-scans per second,
B-scan width: 10mm,
Maximum number of A-scans per B-scan: 10500,
Minimum pupil diameter for measurement: 3mm,
Analysis:
Retina: retinal thickness, retinal volume, RNFL thickness, RNFL volume, RPE strain, IS/OS thickness,
Glaucoma: RNFL, ONH morphology, DDLS,
Anterior segment of the eye: pachymetry, LASIK flap, angle assessment, AIOP,
An enhanced comparison module allows the doctor to observe and analyze lesions in detail during subsequent patient visits,
The vascular recognition system makes it possible to achieve high precision of the compared examinations, which entails very high reliability of the comparison results. Two measurement modes vitrous and choroid change the sensitivity of the images, making it possible to observe subtle structures with very low reflectivity, such as the vitreous body,
SOCT Copernicus software ver. 5.0.2
support in languages: CS, EN, FR, DE, IT, LI, PL, PT, ES,
Equipment:
PC:
Windows 7 PROFESSIONAL (PL)
INTEL XENON 2.80 GHz processor,
Disk: 2 TB,
NEC MULTISYNC EA223WM monitor:
Screen: 22" inches,
Type: TFT TN,
Resolution: 1680 x 1050 px,
Frequency: 60 Hz,
Response time: 5 ms,
BROTHER HL-L3210CW printer,
Electric ophthalmic table
STOLMIK STM3
With electric adjustment from 64 to 84 cm,
Includes:
User manual in Polish (PDF),
Power cord,
Wired mouse.
Wired keyboard,
OPTOPOL ACA 160 anterior segment lens,
Dimensions:
General: 108 x 62 x 150 cm,
Volume: 67 x 50 x 66 cm,
Weight: 135 KG,
Cat 07,
Has up-to-date 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 up to 12-months for domestic and international market for a surcharge,
Financing options (Poland only): Installments, Leasing, Loan,