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Ophthalmic tomograph OPTOPOL SOCT COPERNICUS + (Reconditioned)

- Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,
- **Real product photos,**
- Polish production, (2015),
- Power supply: 230V,
- Frequency: 50/60 Hz,
- Power: 150VA,
- Software: SOCT Copernicus ver. 5.0.2,
- **SOCT Copernicus +** is a combination of the latest technical solutions used in SOCT Copernicus HR with reliability, certainty, ease of use and work ergonomics that the user receives when cooperating with SOCT Copernicus,
- **Specification:**
 - 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,
 - Test speed: 27,000 A scans per second,
 - Scanning width B: 10mm,
 - Maximum A to B scans: 10500,
 - Minimum pupil diameter for measurement: 3 mm,
 - Analysis:
 - Retina: retinal thickness, retinal volume, RNFL thickness, RNFL volume, RPE deformation, IS/OS thickness,
 - Glaucoma: RNFL, ONH morphology, DDLS,
 - Anterior segment: pachymetry, LASIK flap, angle assessment, AIOP,
- The improved comparison module allows the doctor to observe and analyze in detail the changes in the disease during the patient's subsequent visits,
- The blood vessel recognition system allows for high precision of the compared examinations, which entails very high reliability of the comparison results. Two measurement modes vitreous and choroid change the sensitivity of the images, which allows for the observation of subtle structures with very low reflectivity, e.g. the vitreous body,
- **Possibility to select menu language: CS, ENG, FR, GER, IT, LI, PL, PT, ESP,**
- **Equipment:**
 - **PC:**
 - Windows 7 PROFESSIONAL,
 - INTEL CORE E5-1603 2.80 GHz processor,
 - RAM: 4GB,
 - Disk: 2TB,
 - NECEA223WM Monitor,
 - SAMSUNG CLP-310 Printer,
 - OPTOPOL ACA 160 anterior segment lens,
- Equipment placed on a mobile **STOLMIK** table with the possibility of electric height adjustment in the range of: 65 - 85 cm,
- **Included in the set:**
 - User manual in Polish (PDF),
 - Power cord,
 - Wired mouse,
 - Wired keyboard,
 - PC with Win 7 (professional)
 - NEC EA223WM Monitor,
 - SAMSUNG CLP-310 Printer,
- Overall dimensions:
 - Overall: 108 x 62 x 150 cm,
 - Tomograph: 67 x 50 x 66 cm,
- Weight: 135 KG,
- Cat 06,
- **It has a current inspection and is ready to work,**
- **Issued Technical Passport (Service Report) valid for 12 months,**
- **Guarantee:**
 - **6 months for domestic market (Poland),**
 - **3 months to international market,**
 - **Possibility of extending the warranty for an additional fee to 12 months for the domestic and international market,**
- Financing options (Poland only): Installments, Leasing, Loan,

