



**PRAISTON Sp. z o.o.**  
ul. Górowska 32  
64-100 Leszno  
Polska

Biuro: +48 65 527 01 67  
Serwis: +48 782 844 000  
Fax: +48 65 527 01 67

E-mail: [biuro@praiston.pl](mailto:biuro@praiston.pl)

Koordinator ds. sprzedaży  
Krzysztof Wybieralski  
+48 882 762 006

[kw@praiston.pl](mailto:kw@praiston.pl)



**OPTOPOL SOCT COPERNICUS + OCT unit (Reconditioned)**

- Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,
- Real photos of the product,
- Made in Poland, (2013),
- Power supply: 230 V,
- Frequency: 50/60 Hz,
- Power: 150 VA,
- SOCT Copernicus + combines the latest technical solutions used in the SOCT Copernicus HR with the reliability, ease of use and ergonomics that the user receives 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 vitreous and choroid change the sensitivity of images, which allows observation of subtle structures with very low reflectivity, such as vitreous body,
- SOCT Copernicus software ver. 5.0.2 support in languages: CS, EN, FR, DE, IT, LI, PL, PT, ES,
- No function for examining the anterior segment of the eye,
- Equipment:
  - PC:
    - Windows 7 PROFESSIONAL (DE),
    - INTEL CORE i5-2500 3.30 GHz processor,
    - RAM: 4 GB,
    - Disk: 300 GB,
  - DELL 24" P2414Hb Monitor:
    - Screen: 24" inches,
    - Resolution: 1920 x 1080 FULL HD,
    - Type: LED - IPS,
    - Response: 8 ms,
    - Frequency: 60 Hz,
    - EPSON L121 printer,
  - CARL ZEISS 3000 electric ophthalmic table:
    - Height adjustment in range: 70 - 98 cm,
- Includes:
  - User manual in Polish (PDF),
  - Power cord,
  - Wired mouse,
  - Keyboard,
  - PC with Win 7 (DE) system,
  - New EPSON L121 printer,
  - Complete set of new inks for the printer,
  - CARL ZEISS 3000 electric ophthalmic table,
- Dimensions:
  - Overall: 108 x 62 x 150 cm,
  - Unit: 67 x 50 x 66 cm,
- Weight: 135 kg,
- Cat 05,
- 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 to 12 months for domestic and international market for a surcharge,
- Financing options (Poland only): Installments, Leasing, Loan,

If you have any questions, please do not hesitate to contact us!  
In case you don't find the product you are interested in, please get in touch with us and we will do our best to find the perfect solution for YOU.

