



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

Koordynator ds. sprzedaży
Krzysztof Wybieralski
+48 882 762 006

kw@praiston.pl



NIDEK RS-3000 LITE ophthalmic tomograph (Reconditioned)

Reconditioned (used),
Technical condition: very good,
Visual condition: very good,
Real photos of the product,
Japanese production,
Power supply: 230 V,
Frequency: 50/60 Hz,
Power: 300 VA,
Optical tomograph RS-3000
Lite is used for imaging the surface of the fundus of the eye. It was developed for screening in general ophthalmology clinics,
Features:
Built-in infrared camera and retinal viewing,
Highest quality OCT image due to high resolution scans,
Fastest scanning speed (53,000 A-scans/sec with 3D imaging in 1.06 sec.) makes it much easier to work with 'difficult' patients and in many cases where it would be impossible with OCT with lower scanning speed,
Exceptionally accurate retinal diagnostics thanks to 6-layer segmentation,
Perfect repeatability of measurements guaranteed by the Follow-up function (ability to track changes over time),
Optimization function for unprecedented fast and convenient operation which is especially important when examining 'difficult' patients,
Incorporation of normative databases by race and age of patients,
Specifications:
OCT resolution:
Optical: 7 µm, X-Y: 20 µm
Digital: 4 µm, X-Y: 3 µm,
Scanning range:
Z: 2.1 mm,
X-Y: 3 to 9 mm,
OCT light source: SLD, 880 nm,
Scanning speed: 53,000 A-scans/sec,
3D image generation time: 1.6 seconds (standard mode),
Internal fixation lamp: 660 nm,
External fixation lamp: 630/565 nm,
Automatic alignment: Z direction ,
Minimum pupil diameter: ø 2.5mm,
Focus adjustment range: -15D to +10 D (VD = 12 mm.),
Examination distance range: 35.5 mm,
Imaging of the ocular fundus surface: OCT phase fundus,
Viewing angle: 36° x 30°,
Tilttable 8.4 color LCD screen,
Software menu in language: English,
Tomograph retrofitted with:
Desktop computer:
Software: Windows XP Professional,
Intel Quad 2.66 GHz processor,
Disk: 2 TB (2048 GB),
NEC Monitor:
Diagonal: 22 inches (21.5 inches of visible area),
Panel technology: IPS (In-Plane Switching),
Resolution: 1920 x 1080 pixels (Full HD),
Aspect ratio: 16:9,
Brightness: 250 cd/m²,
Static contrast ratio: 1000:1,
Inputs:
1 x HDMI,
1 x DVI-D (with HDCP support),
1 x VGA (D-Sub),
HP DESKJET D5560 color printer,
Instrumentation placed on a mobile 4-wheel table (2 braking wheels)
STRATUS OCT
With electric height adjustment in the range: 68 - 84 cm,
Includes:
Power cord,
New DELL wireless keyboard,
New DELL wireless mouse,
NEC EA223WM-BK monitor,
HP DESKJET D5560 printer,
STRATUS OCT Electric Table,
Transformer for power supply,
Total dimensions: 120 x 62 x 120/136 cm,
Weight: 100 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,

