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**OPTOVUE ISCAN IVUE 500 OCT scanner (Reconditioned)**

Reconditioned (used),  
Technical condition: very good,  
Visual condition: very good,  
Real photos of the product,  
Manufacture U.S.A.,  
Year of production 2015,  
Power supply: 230 V,  
Frequency: 50/60 Hz,  
OPTOVUE iScan  
is designed to elevate the level of eye examinations through the use of next-generation software-controlled scanning technology. The iScan includes a full set of retinal, optic nerve and anterior segment scans with normative database comparison,  
With its small size and portable design, the iScan simplifies OCT technology, making it accessible to many eye care professionals in any practice.  
With the patented Optovue iWellness scan, the iScan guides the patient through the entire examination and requires minimal operator involvement,  
The optional iWellness scan provides a cross-sectional view of the retinal layers, retinal thickness maps and ganglion cell complex maps. These results allow the doctor to identify signs of disease or otherwise confirm the health of the patient's eyes,  
The compact size, low weight and portable design make it extremely easy to use the device in several offices,  
Automatic, voice-assisted patient assistance throughout the examination,  
Pupil alignment technology makes scan acquisition quick and easy,  
Device menu and voice communication in Polish,  
Fully automatic measurement of both eyes,  
OCT examination enables:  
Evaluate the condition of the anterior and posterior parts of the eyeball, including the cornea, the angle of the fovea, the macula, the optic nerve, the retina,  
Analyzing the condition of the optic nerve disc,  
Monitoring glaucomatous changes,  
Visualization of a cross-section of a section of the fundus of the eye - used in diagnosis, control of the course of the disease and during qualification for surgical procedures,  
Assessment of changes in retinal thickness,  
Specifications:  
IVUE 500 SCANNER:  
Scanning speed: 25000 A / second,  
Frame rate: 256 - 1024 A-scan / Frame,  
Optical resolution (in tissue):  
Depth: 5 µm,  
Transverse resolution: 15 µm (retinal),  
Image sampling rate:  
Transverse: 8 µm nominal (4 µm to 40 µm),  
Scanning range:  
Depth: 2 / 2.3 mm,  
Transverse: 2 mm to 12 mm.  
,  
Scanning beam wavelength: 830 to 850 nm,  
Exposure: (pupil): 700 to 750 µW,  
IRIS IMAGER:  
Field of view:  
Approximately 13 mm (horizontal) x 8 mm (vertical),  
Image sensor:  
752 x 480 px (1/3 - inch) monochrome CMOS sensor,  
NIR Illumination:  
735 nm. LED,  
CORNEA IMAGER:  
Corneal field of view:  
10 +/- 1mm., x 8 +/- 1mm,  
Image sensor:  
1/3" WVGA,  
NIR illumination:  
735 nm. LED,  
Device equipped with HP LASER JET CP1025 color printer,  
Windows menu in language: English,  
Software in Polish,  
Included:  
User manual in English,  
User manual in Polish,  
LOGITECH wireless keyboard,  
LOGITECH wireless mouse,  
Power cord,  
Ivue 500 CAM lens,  
Dimensions of the device: 45 x 40 x 42,  
Weight: 11 KG,  
Has a current inspection and is ready for operation,  
Issued Technical Passport (Service Report) valid for a period of 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,

