

iVue^{SD-OCT}

Specifications:

iVue Scanner:

OCT Image: 26,000 A-scan/second
Frame Rate: 256 to 1024 A-scan/Frame
Depth Resolution (in tissue): 5.0µm
Transverse Resolution: 15µm (retina)

Scan Range:

Depth: 2.3mm (retina)

Scan Beam Wavelength:

$\lambda=840\pm 10\text{nm}$

Exposure Power at pupil:

750µW

OCT Fundus Image (En face):

FOV: 21° (H) x 21° (V)

Minimum Pupil diameter: 2.5mm

External Image (Live IR)

FOV: 13mm x 9mm

Patient Interface:

Working Distance: 22mm / 15mm

Motorized Focus Range: -15D to +12D

Computer Unit:

Laptop PC

Dual Core CPU

15.6 Screen

RAM: 3GB



Optional Rolling Case
26" x 18" x 17" @ 24 lbs.

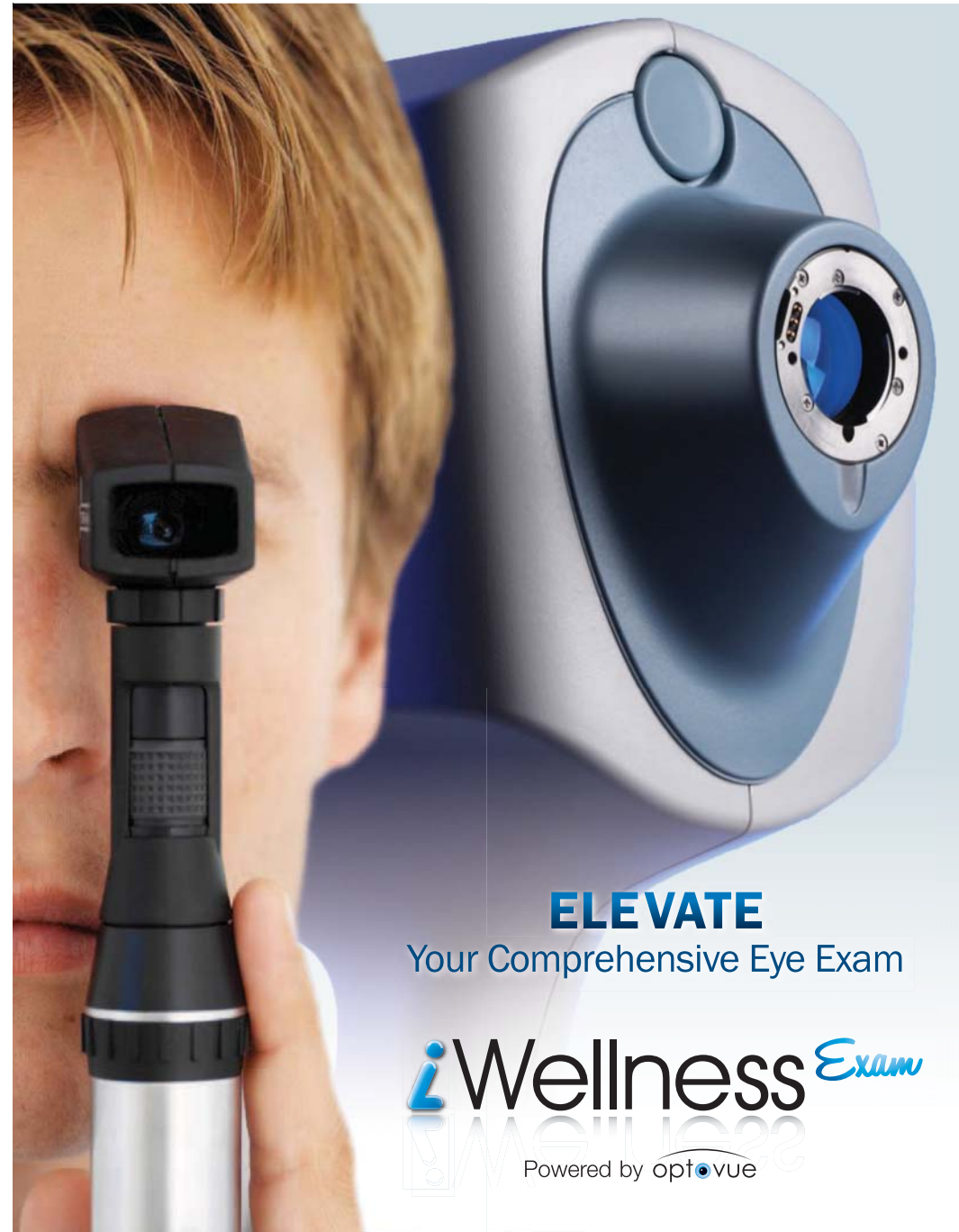


optovue

DEFINING THE OCT REVOLUTION

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ELEVATE

Your Comprehensive Eye Exam

iWellness *Exam*

Powered by optovue

for the health
of your **patients**

zWellnessExam™ is a powerful, single scan that adds greater depth to your comprehensive eye exam

One zWellnessExam scan reveals ocular anatomy and pathology with high-resolution, high-speed OCT imaging to help you evaluate your patients for vision threatening diseases and conditions such as Macular Degeneration, Diabetic Retinopathy, Glaucoma as well as other ocular disorders. zWellnessExam enhances the patient experience, builds trust through education, and adds a new level of exacting detail and documentation to your comprehensive eye exam.



for the health
of your **practice**

The zWellnessExam Program helps you to build patient trust and retention by bringing your comprehensive eye exam to the next level of patient care. Your patients will be captivated by the stunning detail provided by zVue Spectral-Domain OCT, while providing you invaluable insight into structures and pathology invisible to traditional forms of ophthalmoscopy.

For one low, per-patient exam fee, zWellnessExam provides:

- Access to powerful, “easy-to-use” zVue® OCT technology
- Free service and warranty
- Practice Marketing Support
- Free software upgrades and updates
- New Practice Revenue Stream
- Dedicated Practice Implementation Consultant (PIC)
- Access to medical diagnostic exams including: Retina, Glaucoma & Anterior Segment

zWellnessExam

One zWellnessExam™ scan provides:



Add depth to your comprehensive eye exam.

