

Visionix: A Complete Suite of Ophthalmic Solutions

Visionix is the global manufacturer and exclusive provider of Optovue OCT/OCT-A devices, Visionix screening and refraction systems, and Briot and Weco lens finishing equipment. In addition to our innovative in-practice solutions, our Tele-Optometry Program with 20/20NOW ensures the doctor is always in control of the patient care experience.

Optovue Solix FullRange® OCT with OCT-Angiography

- FullRange® 18mm x 6.25mm Anterior Chamber and Ocular Surface scans
- FullRange® 16mm x 6.25mm Retinal scans
- 120kHz ultra-high-speed scanning
- Only FDA-cleared OCT-Angiography metrics
- New high-density scans for more precision and detail
- Angle scan with 4-up display enables visualization and quantification of angle structure
- 10 mm Corneal thickness map with change analysis
- Fundus camera
- External IR imaging and color photography
- Industry-exclusive Optovue AngioWellnes and iWellness



Optovue iVue 80/iFusion 80 OCT (available with or without fundus camera)

- 80,000 A-scans per second
- Tech friendly, easy to use with simplified scan acquisition
- High-resolution fundus and external photography
- Industry-exclusive Optovue iWellness scan to promote eye health and add revenue stream
- FLV and GLV for advanced glaucoma detection
- Trend reports for RNFL and GCC
- GCC detects all 3 layers nerve fiber, ganglion cell, and dendrites for effective visibility of change
- ETM - keratoconus detection
- 6mm automated pachymetry mapping



Optovue iScan 80 Automatic OCT

- Automated focus, alignment, and scan evaluation
- Compact and portable
- Proprietary iWellness exam
- Walks patient through exam in multiple languages



VX 650 and VX 100 Series Anterior and Posterior Segment Analyzers (5 different feature models available, ask for specifics)

All models include:

- Autorefractometry / Keratometry
- Topography and wavefront aberrometry
- Automated tracking, measurement, and focusing
- Retroillumination

Certain models include:

- Anterior chamber analysis, pachymetry
- Scheimpflug imaging
- Non-contact tonometry
- Anterior/posterior tomography
- Dry eye analysis
- Retinal imaging



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Eye Refract Refraction System

- Consistent, accurate complete refraction results regardless of operator
- Dual Hartmann-Shack aberrometers
- Wavefront autorefraction
- Dynamic algorithm calculates refraction accurately
- Binocular open field platform
- Auto focus, auto tracking
- EMR integration
- Distance and near vision measurements



VX 40 Fully automated hands-free operation Wavefront Lens Analyzer

- Full lens analysis
- Progressive corridor imaging
- Freeform lens analysis
- Comparison between lenses
- Automatic detection of virtually all lens types and brands



VX 65 Digital Phoropter

- All the features of a manual phoropter plus cable-free, wireless tablet operation
- Retinoscopic Lens: +1.5D, +2D
- Auxiliary Lenses: Red/Green, Pin Hole, Polarizing, Split (Dissociation)



Envi Exam Chairs and Switch Stand

- 36" or 40" overall width (including chair)
- Control up/down of chair from slit lamp arm
- Functional storage space
- Multidirectional, dimmable LED overhead lamp
- Modular add-ons and 3 well hand instrument charger



VX 90 AR/K

- Corneal radius measurement
- Pupillary distance measurement
- Fogging system to minimize accommodation
- Easy alignment
- EMR integration



Briot Couture Lens Finishing System

- Predict the possible tension points of the lens
- FAST & accurate edging
- True Scan Inside – the best tracing engine in the market
- Tilting Stylus for Wrap Frames (<=Base 9)
- Low pressure clamping and tracing minimizes shape distortion
- GraviTech® – First real 3D optical tracer
- Powermap wavefront progressive lens analysis – process progressive lenses incredibly easy



Briot Emotion 2 All-in-one Lens Finishing System

- Integrated all-in-one design with a small footprint
- Reduced turn-around times
- Increased efficiency and output with simplified operation
- Grinding wheel for beveling all materials
- Gravitech® Patented Tracing Technology
- Automatic polishing of CR-39, Hi-Index, Trivex, and Polycarbonate
- Intuitive Touch-screen
- Automatic internal/external safety bevel
- Continuous 3D mapping
- Automatic Grooving
- Superhydrophobic lens roughing process

