Anyview VERTEX Dispensing System

New Era for Premium Individual Progressive

Ultimate Precision Full 3D Measuring System

It's not a choice but a requisite!!!

- Take accurate, reliable 3D measurements simply and quickly
- Demonstrate the latest lens technology to your customers
- Generate additional & increased Lens sales revenue.
- Enjoy more powerful & advanced 3D graphics

VIEWITECH

How to increase lens sales revenue from a premium individual progressive?

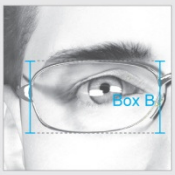
The Anyview Vertex™ has been developed to provide an intelligent and full 3D measuring system to make the fast and reliable measurements required for premium individual progressives.

Anyview Vertex™ helps opticians to achieve consistant, reliable and fast measurements to ensure customer satisfaction

PD(R/LPD)

EP

BOX A

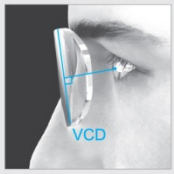


BOX B

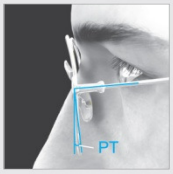
DBL

BOX ED

U/V

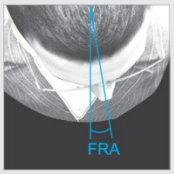


VCD



PT

FFA



FRA

FTA

High Technology Innovations

The Hi Tec Mirror contains

- 10M pixel Digital Camera
- Auto-Focus X16 Zoom
- High Powered, silent Up/Down Movement System
- Built in flash to help detect the centre of the pupil accurately

The High Tec Accessories include...

- New stable, easy to fit, frame mounted measurement jig
- Using new materials, the measurement jig is lightweight & more robust
- The camera sensor recognises 5 reference points on the measurement jig
- Patented new technology Mirror Head Mount for measuring FFA (Face Form Angle)

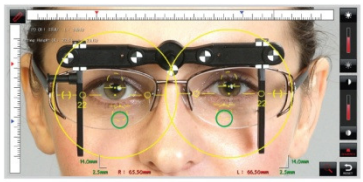
Quick & Easy Measurement

The customers stands in front of the mirror adopting their natural posture & looks at their facial reflection for the first image capture. The customers then turn 90 degrees & look to the far distance for the second image capture.

- PD, FFA(Face Form Angle), FRA(Face Roation Angle) and FTA(Face Tilting Angle) etc,. Can be Measured from the front position
- PT (Pantoscopic Tilt) and VCD (Vertex Cornea Distance) can be measured from the side position
- The photo can be taken with one click of the icon or by simply touching the screen.
- The vertical movement of the camera system enables customers of almost every height to maintain their natural posture

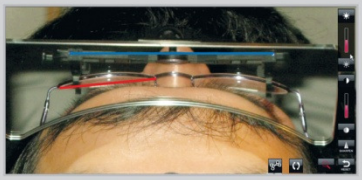
The Solution is Anyview VERTEX Dispensing System

Enhanced consistency and accuracy



Following the simple tuning process, all the precision measurements are displayed within 15 seconds
The measurements can be transmitted to other dispensing points using the network software.

- The PD (Pupil Distance) is calculated automatically
- Depending on the FRA (Face Rotation Angle), the system automatically compensates to give accurate RPD, LPD & Bridge centre Measurements.
- Instant Progressive Mapping using Lens Manufacturers mapping data & automatic calculation of MSU (Minimum Size Uncut)
- Auto Detection of PT (Pantoscopic Tilt)
- An accurate VCD (Vertex Cornea Distance) can be obtained after aligning the cursor to the front surface of the cornea.



- An accurate FFA (Face Form Angle) can be calculated by using the Mirror Head Mount & dragging the cursor using only 2 steps
- An accurate & unique FFA value can be obtained at the click of button. (Patented technology)

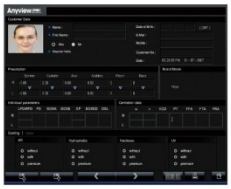
Elegant and High Tech Design

Color A [Black]

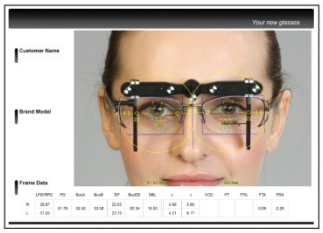
Color B [White]

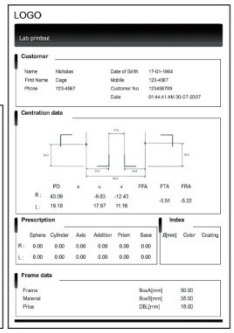
Easy to link with ordering software, Automatic software update using internet

The software contains an easy to manage customer database & supports on-line ordering systems



- Easy to link with customer data management software using XML export/import.
- Real size print out of Progressive Lens mapping and lens ordering form.
- At least 2 software updates per year





More Powerful and Advanced 3D Graphics

| On Screen graphics describe and demonstrate like never before

Enhanced Progressive Lens Simulation

- An easy guide to Premium Individual Progressives according to life-style situation (Work, Rest, Driving) & type (Standard, Advanced, Premium), demonstrated using life-like 3D simulation effects.


Outdoor–Office


Outdoor–Driving


Outdoor–Home


Indoor–Kitchen

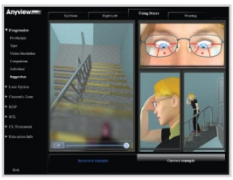

Desktop–Office

- Intuitive explanation of Presbyopia and suggestions for the first time wearer of progressive lens.


Types of Lens for Presbyopia


Sign of Presbyopia


Explanation of Presbyopia


Suggestions–Using Stairs


Suggestions–Up/Down


Individual Lens Simulations


Explanation of Parameters


Reading Distance


Length of Corridor


Eye / Head Mover

- Explanation of premium progressive lens by showing swimming effect, comfortable posture, width of near vision, contrast, glare, sharpness


Swimming Effect1


Swimming Effect2


Relaxed Posture


Near Vision


Sharpness


Glare


Contrast

New Powerful 2D/3D Lens Thickness Simulation

- The new powerful 2D/3D rendering engine ensures customer satisfaction & understanding with a more realistic lens thickness simulation by material, Design, and index.


Simulation


2D


2D Cylinder


3D Lens


3D Frame

Rich and Diverse Contents for explaining Lens Options

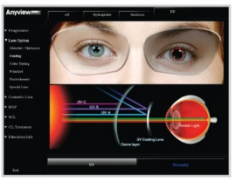
- Promotes premium lenses by showing the benefits of high index, AR Coating and UV Coating as well as Photo-chromic and Polarized.


Anti-Reflection (2D)


Anti-Reflection (3D)


Hydrophobic


Anti-Scratch


UV 400


Polarized-Principle(3D)

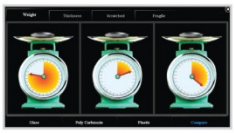

Polarized-Principle(3D)

Photochromic-Principle

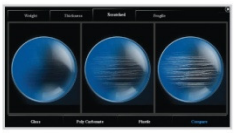

Drivewear-Principle


High Curve Lens-Field of view

- Showing the different features of lens materials such as glass, plastic, and poly-carbonate.
- Showing different visual effects according to the lens design such as Spherical, Aspherical and Double sided Aspherical.

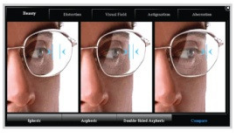

Material_Weight

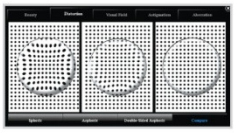

Material-Thickness


Material-Scratch

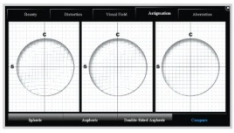

Material-Fragile

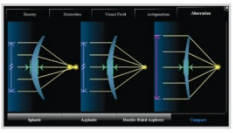

Index-Thickness


Design-Beauty


Design-Distortion


Design-Visual Field

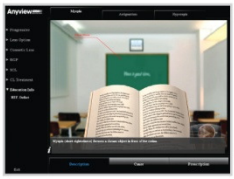

Design-Astigmatism


Design-Aberration

More Informative Contents

- The ocular conditions of Myopia, Astigmatism and Hyperopia can be explained using the description, cause & prescription icons.


Myopia-Description I


Myopia-Description II


Hyperopia-Description


Astigmatism-Description


Astigmatism-Cause

New 3D Animation For Advanced Single Vision Lenses.

- It is easy to explain the benefits of Advanced Single Vision Lenses (Myopia Control Lens, Nikon Relaxsee, Hoya Remark etc.) by using the realistic 3D animation.


Application


Myopia Control I


Myopia Control II


Myopia Control III


Anti-Fatigue I


Anti-Fatigue II


Anti-Fatigue III

Frames on Face

- The ultimate life like resolution.
- Fully adjustable contrast and brightness control to maximize image quality to suit any ambient lighting situation.
- Capture up to 20 images, either manually or in auto timing mode.
- Display images in varying formats to speed the selection process, for example, an automated slide show presentation.


Frame Selection


Detection (Preview)


Lens Thickness Simulation


Lens Colour Simulation


Photochromic–Colour

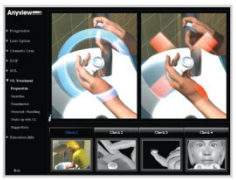

Photo Prining

Contact Lens Module (Optional Extra)

- An image is taken of the patients face. Varying eye shapes and sizes are accounted for by utilizing a quick and easy tracing function
- Virtual simulation of colour contact lenses. Select from various makers, brands, and colours in varying colour density and display them on screen overlaid accurately on the patients cornea.
- Numerous 3D simulations emphasising the merits of both RGP and soft contact lenses dependent upon ocular conditions.
- Complete 3D animation from initial contact lens fitting to handling and aftercare.
- Various 3D educational information to maximize patient understanding and awareness.


C.C.L Simulation

S.C.L (Comparison)

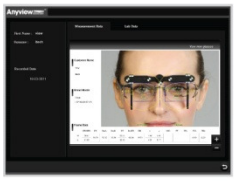

C.L Treatment 1


C.L Treatment 2


Make up with C.L

Customer Database Management

- Easy to use search method based on Name, D.O.B. or I.D. number
- With 10GB of free space you can save the details of up to 10,000 customers



Advertising

- Even when the Anyview Vertex is not in use, it is constantly paying for itself
- Users can load their own pomotional imagery, utilizing a USB key facility.
- Examples of products, brands, price pointing offers, educational information can be all displayed.
- Link to large LCD or Plasma screen to maximize the impact

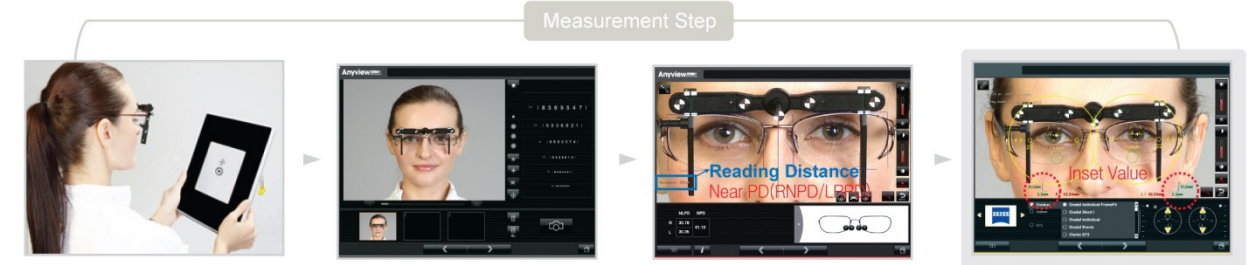
A Network Configuration (Optional Extra)

- Customers can use multiple Anyview software such as 3D Animation and measuring functions simultaneously by using the New Anyview Vertex™ network software.
- Each shop can install up to 6 clients(max.) network software with 1 Anyview server.

Anyview Vertex™ network software will support up to six dispensing stations
Please contact your local distributor about the network configuration (wire, wireless) as well as minimum PC requ irement for the installation of the Anyview network client software.

A Near PD Measurement (Optional Extra)

- Measurement of the Near PD (Pupil Distance) measured at the real reading distance.
- 4M Pixel CCD Camera, Mirror and special jig are included.



Posture with natural reading position | Photo | Near PD adjustment | Inset value adjustment

- Explanation of vision difference according to Inset adjustment by using unique 3D animation.

Far | Near(Auto adjustment) | Near(Manual adjustmetnt)

Configuration

Mirror System
(Built-in Camera)

Width:	350 mm
Height:	675 mm
Depth:	280 mm

Metal Plinth
(Built-in Embedded System)

Width:	530 mm
Height:	910 mm
Depth:	400 mm

Stand Usage

15"Touch Screen only

Built-in Embedded PC

15" Monitor touch screen only

Width:	425 mm
Height:	353 mm
Depth:	90 mm

Accessory

Head Mount Mirror

Jig

Jig Case (Option)

Optional Extra

Product Color

Color A [Black]

Color B [White]

15" Touch Monitor with ARM

Printer

Eye-care business verture company
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