The world’s first universal 3D measuring system
Essilor Visioffice®
Eyecode is a stunning breakthrough. Using the new patented Visioffice® technology, eyecode enables you to determine the individual position of each eye’s rotation centre with one quick and easy measurement. This eye data can then be combined with frame and head/eye behaviour data to create truly personalised single vision and Varilux® lenses. Eyecode is unique to Visioffice® and the combination of technologies outperform all other measuring systems on the market.

Along with the system’s existing benefits, Visioffice® now stands alone in giving you the cutting edge technology to grow your business and develop stronger customer relationships. It is a constantly evolving technology designed to be future-proof. As new software continues to be developed you will receive regular updates and upgrades, ensuring its long-term cost-effectiveness and productivity.

New challenges

Today, more than ever before, recommending the right spectacles for each individual patient requires demonstrable expertise on your part:

• Taking the relevant measurements with the highest degree of accuracy
• Providing advice and assistance with the frame selection process
• Explaining the features of the products you recommend as well as demonstrating the benefits they deliver

Introducing Visioffice® with Eyecode

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Eyecode lenses

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* A.D.S – Advanced Digital Surfacing  ** WAVE 2.0 – Wavefront Advanced Vision Enhancement  *** DDV – Dual Digital Vision
Truly revolutionary

visioffice® with eyecode

By enabling precise measurements including dynamic 3D eye measurement, this pioneering new technology enables you – for the first time ever – to pinpoint the exact Eye Rotation Centre (ERC). With this vital new measurement — the eyecode — you can now give your patients something they’ve never had before: truly bespoke accuracy and ultimate lens personalisation.

All in one measuring

The visioffice® system measures the entire range of parameters (mono PD, fitting height, distance from ERC to lens, postural behaviour, etc) required for all premium lenses on the market – including Varilux® Physio f-360° and Varilux® Ipseo New Edition.

By capturing two quick images you can obtain the most common measurements:

**Eye position:**
- Monocular PDs and fitting heights

**Frame fitting:**
- A and B measurements, vertex distance, wrap angle, pantoscopic tilt.

Head / eye ratio and stability coefficient can be recorded for ordering Varilux® Ipseo New Edition.

Along with visioffice®’s other key parameter functions you are now able to offer the most advanced, physiologically matched lenses ever made — lenses that are 5 times more optically precise wherever the wearer’s gaze passes through them.

*versus a lens designed without information related to the Eye Rotation Centre.

Feature packed

Precise and quick

The visioffice® system provides accurate results – free of the parallax effect and measures within 0.1mm for distance measurements (e.g., PDs, Vertex distance).

It measures to the nearest degree of angles (e.g., Pantoscopic tint, wrap angle).

All measurements are calculated and displayed on screen within 20 seconds and within a patient’s own file.

Easy to use

The system operates via a 12” touch-screen, with all measurements taken using full-face images. By analysing all angles and distances in real time, visioffice® can identify natural head posture and select the most relevant patient images for each individual patient.

- New screen displays make results easier to read and navigate between
- New filing system holds patient’s personal data – including eyecode measurement
- New ordering file includes precal drawing
High-tech design

Ultimate flexibility for your practice

The Visioffice® system is available in 2 stylish formats, each designed for easy integration into your practice environment.

This highly flexible system allows you to:

• Take measurements and perform demonstrations using the system’s inbuilt software
• Transfer measurements to your computer so you can perform the demos at your desk

Freestanding column
(74.4 x 23.2 x 23.6 cm)
Desktop station
(74.4 x 23.2 x 23.6 cm)

Frame selection interface

Take photographs and video footage of your patients to help them select their best frame style. Still images can be printed for the patient.

• Indispensable for high ametropes
• Much appreciated by patients who are struggling to choose their frame
• Practice logos and details can be added to printouts

Arresting Sales Support Software

Modular and customisable

Through its high-tech interface, the Visioffice® software allows you to demonstrate your practice expertise and increase your sales of premium lenses in two key ways:

Demonstrating a bespoke solution

Through the use of various interactive presentations you can support your recommendations with:

Personalised simulations –
by importing individual patient data you can demonstrate the difference in lens designs and lens aspect so your patient can make a clear choice.

Interactive animations –
also available to demonstrate the benefits of AR coatings, Essilor Transitions, Xperio, Polarising etc.

Lifestyle questionnaire –
a series of simple questions to help you find out which lens would best suit your patient.

As standard, the Visioffice® system also includes sales support upgrades for 3 years and a 12-month warranty.

Informing and educating your patients

The software contains information and simulations about the anatomy of the eye, visual defects and the best lens solutions for a given prescription.

Visioffice® is available with Practice Management Systems and Essilor.

Percentage of patients who purchase Progressives

Without automated equipment

With automated equipment

Essilor study conducted in 2007 with 464 opticians from Germany, Italy and France.