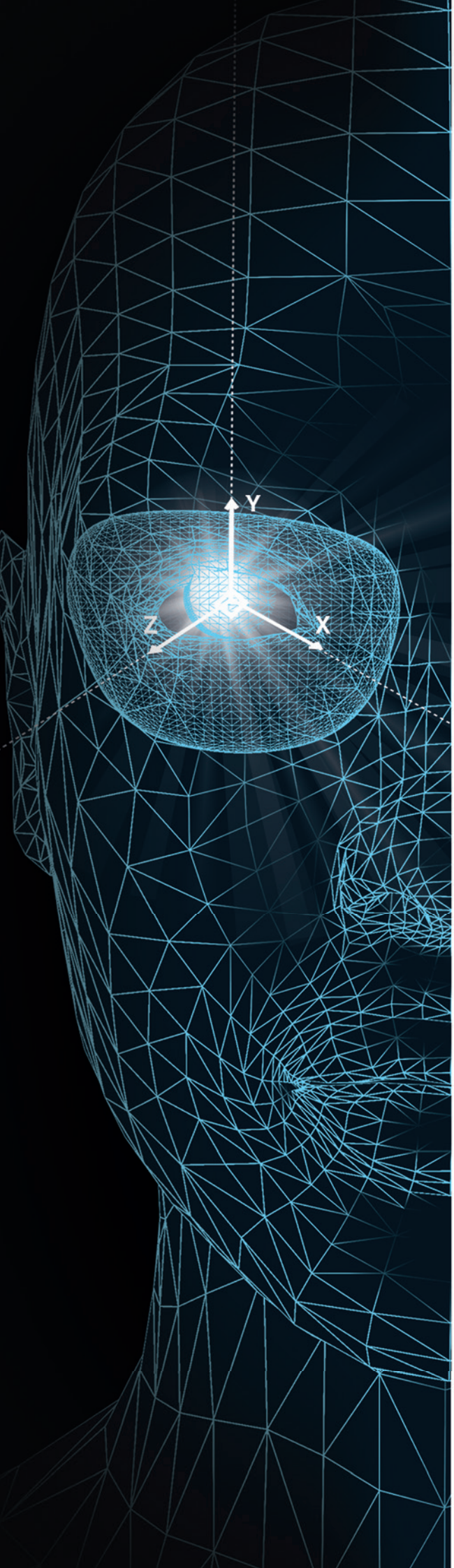


VISIOFFICE® X
By ACTIVISU®

A UNIQUE[1] IMMERSIVE MEASUREMENTS EXPERIENCE

essilor

PROVIDE A UNIQUE[1] CUSTOMER EXPERIENCE WITH ONE DIGITAL OPTICAL MEASURING SYSTEM

HIGH DEFINITION
touch screen

Enhance the overall experience with the cutting-edge technology for high personalized lens, a dedicated measuring system for great comfort. Its 1080x1920 resolution full HD touch screen enables to see the tiniest of difference.

MULTI-FACETED
mirror

Optimise your space with Visioffice® X, the 180° swivelling electronic mirror. Elevate the room with its elegant design and choose the perfect position to highlight the technological power of the product. Enrich the customer journey with the other facet of the mirror that, outside of its core use, displays captivating and educational content.

SMART
process

Discover the guided protocol, which leads the patient to appreciate the measurements taken even more through spoken and visual instructions. The explicative animations on the screens of Visioffice® X enable the patient to immediately understand the value of personalised measures and further emphasise your expertise.

HIDDEN
screen

Surprise your patient with digital animations showing measurements directly on the mirror in a highly aesthetic display. Capture the client's interest and attention during the measurement process and preserve the clean design by hiding the screen while Visioffice® X is idle.


VISIOFFICE
essilor
CORRECT YOUR VISION
essilor
VISIOFFICE

OPT FOR PRECISION AND COMFORT
GO BEYOND TRADITIONAL MANUAL MEASUREMENTS

MULTIPLE cameras

Three points of view work simultaneously to provide a real 3D reconstruction of the eye-lens frame combination in the front and 3/4 views. Real-time analysis of the images allows a wide space detection. The multiplicity of captured perspectives results in improved measurement accuracy.

3D reconstruction

Visioffice® X performs the analysis of the exact position of the eyes in 3D, by integrating stereoscopy and images from three cameras. The evaluation of this model delivers a 3D reconstruction of the eye-lens frame combination, offering high precision and reliability to the calculated measurements.

MARKERS for precision

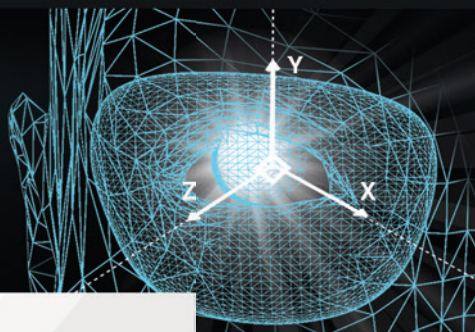
The markers placed on the frames allow statistical analysis of your patient's natural posture. The accuracy of the measurements is one-tenth of a millimetre and one-tenth of a degree. This high level of precision cannot be achieved without the markers[2].

INFRA-RED cameras

The two infra-red cameras minimise the impact of the lighting environment around the Visioffice® X and enhance the measurement process. They offer the possibility of taking measurements through certain tinted lenses without having to remove them.

[1] *Visioffice® X offers a unique customer experience, differentiating itself from the rest of the competition by the range of integrated functions it features: multi-faceted mirror, vocal instructions, real-time animations with personal patient results.*
[2] *Wesemann W. (2010). "Comparison of PD measuring devices Part 1". Optician, 12th February. Essilor's Visioffice® has proven to be very practical in use and highly reliable thanks to the detection of clip markers and corneal reflexes carried out under real-time conditions.*

EACH EYE IS UNIQUE.
WITH ESSILOR
ALL NECESSARY PERSONALISED MEASUREMENTS FOR YOUR PATIENT



EYECODE™
technology

Eyecode™ is a patented and exclusive technology allowing to measure in 3D the exact position of the Eye Rotation Center. This unique point in the eye, where all fixation lines intersect, is considered in the lens production to calculate more precisely each fixation and provide a higher lens precision for an instant vision without effort for the wearer[3].

H3D
analysis

H3D is a patented and exclusive protocol which analyses the natural posture of your patient in far vision, horizontally and vertically, to adjust PDs and height measurements accordingly. The H3D technology is automatically integrated into the Visioffice® X measurements Eyecode™ protocol to ensure a better comfort for the wearers through precision and personalisation of their fitting parameters.

NEAR VISION BEHAVIOR
dynamic measurement

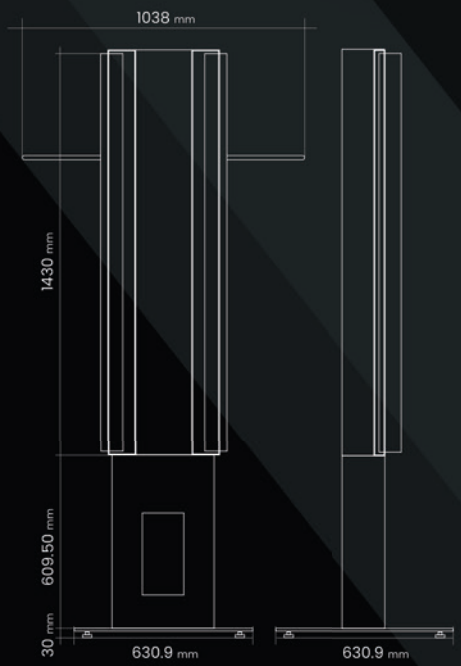
Near Vision Behaviour is a measuring protocol to assess your patient's visuals needs and optimise the shape and position of vision volume. The NVB measurement[4] recreates a regular reading task of daily life that captures the posture in near vision and the visual behaviour of the wearer for better and faster adaptation to the new lenses.

89% of wearers think NVB has a strong impact on lens performance after experiencing both Visioffice® X and NVB measurements in-store[5].

[3] *At least 5 times higher than other Essilor's personalized lenses without eyecode™. 2009 Essilor R&D calculations.*
[4] *Only available with Varilux Xclusive 4D and Varilux X track.*
[5] *Varilux X Series with in-shop measurements – In Life Consumer study – EUROSYN 3rd independent party – 2016 – France (N = 136 participants).*

BENEFIT FROM A PREMIUM OPTICAL MEASURING SYSTEM

- REINVENTED CUSTOMER EXPERIENCE
- ACCURACY AND PRECISION OF MEASUREMENTS
- INTERACTIVE AND ENGAGING MEASUREMENTS PROCESS
- CALCULATION OF EXCLUSIVE PARAMETER FOR EYECODE LENSES
- TIME EFFICIENCY
- BENEFITS OF LENS PERSONALIZATION ANIMATIONS



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For more information, please contact your local provider.

www.essilor.com

[1] *Visioffice® X offers a unique customer experience, differentiating itself from the rest of the competition by the range of integrated functions it features: multi-faceted mirror, vocal instructions, real-time animations with personal patient results.*