

# Prophea<sup>eye</sup>

Factsheet<sup>1.0</sup> Prophea<sup>eye</sup>

Features & Availabilities

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Prophea<sup>eye</sup> is the ultimate analyzing software for mobile eye tracking studies.

The module works with **Dikablis.X** eye tracking glasses as well as **Tobii Pro Glasses 3**.

Prophea<sup>eye</sup> can perform standalone or further empowered by another Prophea.X analysing module or the Prophea<sup>data engine</sup>.

Prophea<sup>eye</sup> is delivered including Prophea<sup>data engine lite</sup> for synchronous recording of one mobile eye tracker, one USB- or web-cam and one microphone.

Prophea<sup>data engine</sup> maximizes the flexibility for multimodal and multi subject studies.



# Prophea<sup>eye</sup>



## General Features

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- Can be used standalone
- Can be combined with Prophea analyzing modules
- Can be combined with Prophea data engine
- Group subjects in different categories
- Replay function of recorded Videos
- Replay function of recorded audio-files
- Replay function of recorded numeric data in time based-diagrams
- Replay function of gaze-videos
- Replay of visualization of pupil detection on eye video (available with Dikablis Glasses X)
- Multiple charts
- Customizable workspace
- Multiple screen capability
- Offline comment function
- Offline task triggering
- Prophea Smart player visualizes dependencies between different sensor data streams
- Stimuli function (upload pictures or video files for stimuli triggered analysis)
- Free configurable diagrams (x and y-axes)
- Report function with .pdf or .ppt export (diagrams, visualization like heatmaps, comments) \*

\*available Q1 2025

## Analyzing functionalities

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- Manual coding and calculation of glances towards AOI<sup>1</sup> on movies
- Automated Calculation of glances towards AOI on movies with markers
- Validation and improvement of pupil detection quality (Dikablis.X Glasses only)
- Calculation of gaze metrics towards areas of interest according to ISO 15007
- Gaze visualizations on videos (Heatmaps, Gaze path, etc.)
- Manual gaze mapping from video on pictures
- Automated gaze mapping from video on pictures with markers
- Mapping of Gaze visualizations from videos on pictures (Heatmaps, Gaze path, etc.)
- Online streaming of gazes towards AOIs

<sup>1</sup> Areas of Interest

## Data Output/ Export

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- Export of all recorded raw data in standard formats like .csv
- Export of Gaze videos
- Export functionalities depending on tasks or subjects

Connect with us for your individual consultation!



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