A VISION OF THE FUTURE

About SENSIMED Triggerfish®

The SENSIMED Triggerfish® continuous ocular monitoring system is a CE marked and FDA approved device that provides insights into the ocular volume changes throughout the day and night. The device includes a smart contact lens that captures spontaneous changes in the eye providing physicians with valuable information that can help guide glaucoma treatment.

The SENSIMED Triggerfish® Advantage

Glaucoma diagnosis technology has seen many advancements,

none can provide a complete picture of the eye, unlike the SENSIMED Triggerfish®

Obtain critical information at any time of the day

It's the first 24-hour ocular monitoring system providing a complete picture of a patient's eye during the normal daily rhythm

No other technology can do what we do

Provides information which is not possible with any other technology

At risk for faster vision loss?

SENSIMED Triggerfish® may add important information to assess the patient's condition

Changing "wait and see" to let's "know now"

One challenge is that vision loss can occur at varying rates, some quickly, but others more slowly. It is sometimes hard to know when it will progress fast until vision loss has already occurred. SENSIMED Triggerfish® may provide insights, along with other tests, to help determine if vision loss is going to progress fast or slow.

Why measuring eye changes in a 24-hour period is important

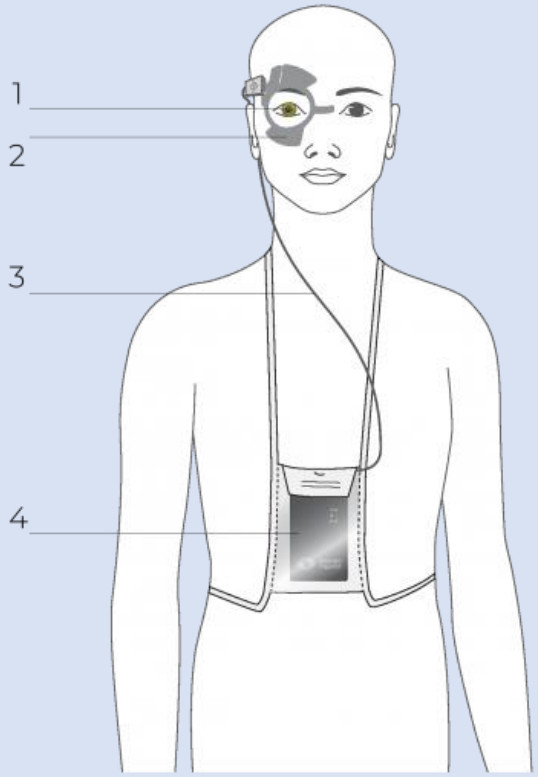
When visiting a doctor's office, the doctor is only able to get information at that single point in time. That is not enough for a complete, thorough assessment, because the eye changes over a 24-hour period in response to pressure, volume, stress and normal circadian rhythm (how your body behaves during the day and throughout the night). SENSIMED Triggerfish® is worn for 24 hours allowing a doctor to get critical information at all points in the normal daily rhyth

Providing More To Healthcare Professionals

SENSIMED Triggerfish® provides 24-hour ocular monitoring information that may help you optimize treatments

While SENSIMED Triggerfish® is a highly innovative technology, how it works is very simple

The patient wears the SENSIMED Triggerfish® system up to 24 hours and assumes normal activities including sleep periods.



The SENSIMED Triggerfish Sensor is a soft disposable silicone contact lens embedding a micro-sensor that captures spontaneous circumferential changes at the corneoscleral area. (1)

The adhesive SENSIMED Triggerfish Antenna, which is placed around the eye, receives wirelessly the information from the contact lens. (2)

The data is transmitted through a thin flexible cable from the Antenna to the portable recorder. (3)

The recorder, worn by the patient, stores the acquired data during the monitoring session. At the end of the recording period, the data is transferred via Bluetooth from the recorder to the software previously installed on the practitioner's computer. (4)

What patients can expect when using SENSIMED Triggerfish®

The application will require two appointments, each 15 to 30 minutes. One to apply the SENSIMED Triggerfish® and one to remove it

Normal daily activities are encouraged! (Except for strenuous activity that leads to excessive sweating – this can cause the adhesive to loosen)

The most common side effect is a red eye and slightly blurry vision as the contact lens has no optical correction

Artifcial tears can be used if the eye feels dry or scratchy

What is Glaucoma?

Glaucoma is a group of eye diseases that cause damage to the optic nerve. If left untreated, glaucoma progresses without warning or obvious symptoms, until worsening permanent vision loss occurs that can eventually lead to blindness. Once incurred, the vision lost is irreversible.

Who is at Risk?

Anyone can develop glaucoma. Some people are at higher risk than others.

From EGS guidelines Ed4 (§ 2.2.2.1)

Age (the older the higher the risk)

Elevated Intraocular Pressure (IOP)

Ethnicity: The prevalence of glaucoma is several times higher in Afro-Americans, Afro-Carribeans and Latinos compared to Caucasians

Family history of glaucoma

High Myopia