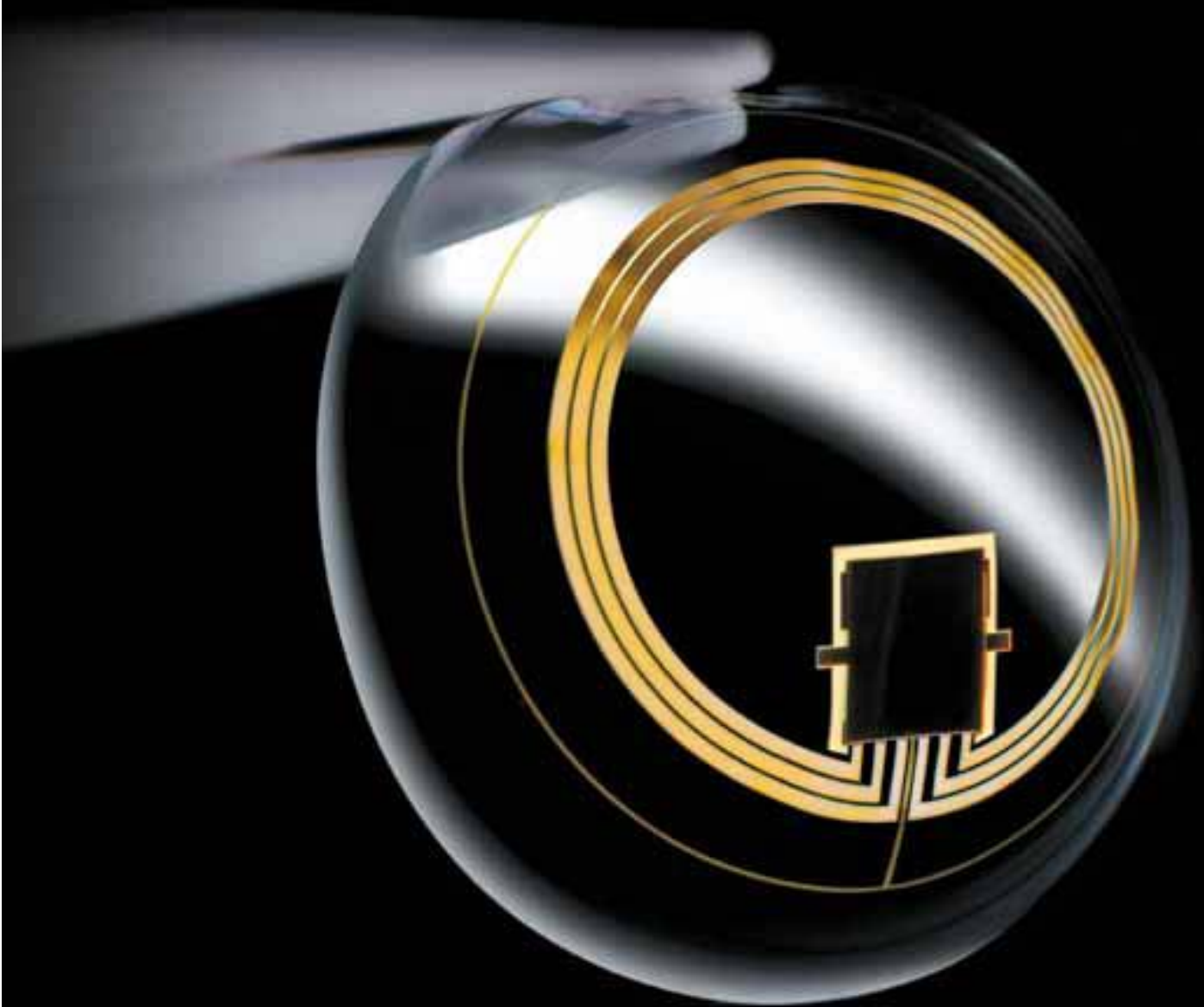


Continuous Monitoring of IOP up to 24 Hours

SENSIMED Triggerfish[®]



Sensimed has developed a paradigm shift in glaucoma to continuously and non-invasively monitor individual intraocular pressure patterns

Personalized IOP monitoring

A step forward in personalized medicine which could give hope to non-stabilized glaucoma patients.

From a clinical perspective, SENSIMED Triggerfish®

provides specialists with previously unknown clinical data in real life conditions.

The patient wears the system for up to 24 hours and assumes normal activities, including sleep periods. The continuous acquired information enables practitioners to customize therapy for patients with a progression of glaucoma.

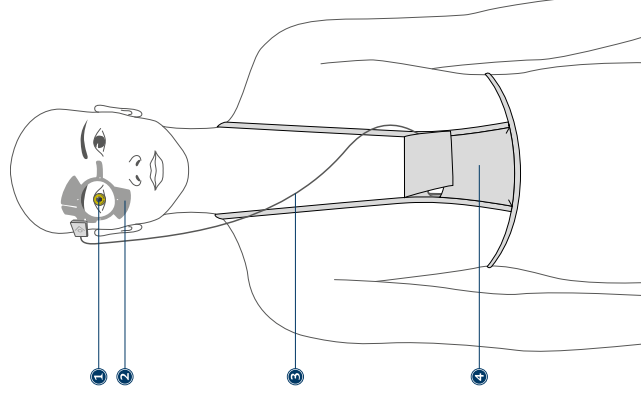
Once a medical treatment has been initiated, the repeated use of the device will reveal the evolution of the patient's clinical condition and allows **adapting of therapeutic care** according to their needs.

Finally, the monitoring profiles provided by SENSIMED Triggerfish® will help the physician to explain to patients the importance of regular and well-controlled treatment.

Consequently it could prove an essential tool in increasing compliance in glaucoma treatment, as patients are able to visualize the impact of the treatment on their individual clinical condition.

SENSIMED Triggerfish® - advantages for your patients:

- non-invasive and convenient
- monitoring IOP continuously up to 24 hours
- ambulatory or in-hospital use



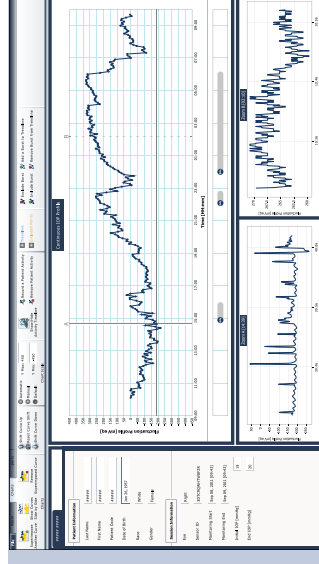
How does it work?

- 1 The SENSIMED Triggerfish® is a non-invasive device that comprises a soft hydrophilic silicone and disposable contact lens embedded with a miniaturized telemetric sensor. It detects the circumferential changes in the area of the corneo-scleral junction directly correlated to changes in IOP¹.
- 2 A flexible adhesive antenna worn around the eye wirelessly receives the continuous acquired information from the contact lens.
- 3 The data is transmitted through a thin flexible cable from the antenna to the portable recorder device including the battery.
- 4 The portable recorder device stores the 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.

A paradigm shift in non-stabilized glaucoma patient management

- The SENSIMED Triggerfish® system records during sleep and normal patient's activities
- Consideration of continuous individual IOP pattern up to 24 hours

The software enables practitioners to manage and visualize the patient's continuous IOP profile. The data provided by the SENSIMED Triggerfish® complements punctual tonometer measurements and offers a qualitative profiling of the patient's IOP up to 24 hours. **The pattern reproducibility** of an individual patient's profile allows optimization of the glaucoma management².



SENSIMED Triggerfish®

a Swiss innovation is now commercially
available in your country!



swiss made

Sensimed AG

Route de Chavannes 37
1007 Lausanne
Switzerland
Tel. +41 21 621 9191
info@sensimed.ch
www.sensimed.ch



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