

## Tissot Medical Research SA

### Short description:

Tissot Medical Research SA (TMR) is an ophthalmic device company founded in 2010 by medical technology entrepreneur Luc Tissot of the famed Swiss watch-making family. Tissot Vision's initial focus is to help prevent blindness for the estimated 80 million people who will suffer from glaucoma by 2020. It will do so by researching, developing and commercializing innovative ophthalmic medical devices using the latest advances in mobile health and MEMS technology coupled with Swiss-based team of employees and technology partners - world renowned for their ability to produce highly accurate, miniaturized devices. The first product under development is the TISSOT IOP-24 - a Contact Lens Sensor (CLS) system for 24hr measurement of intraocular pressure (IOP) to address an unmet need for patients suffering from Glaucoma. Tissot IOP-24 reached the clinical development stage in late 2014 with first-in-human evaluation underway.

### Partnership / cooperation possibilities:

The company is primarily looking for clinical partners, who would expand the dataset to comparative clinical trials on detection and prognosis of glaucoma. Cooperation could also include data processing and integration of the Tissot IOP-24 diagnostic system to more complex health monitoring system(s). More forward-looking projects could include combination of diagnostic capability with minimally delayed or immediate therapeutic feedback (e.g. controlled drug release). Other clinical applications related to integrating other types of sensors or detectors, sensitive to one or more of a range of bio-markers including cytokines, inflammatory mediators, hormones, osmolarity, pH or temperature could be considered for further development.

### Possible H2020 calls (2016-2017):

- Health - Horizon 2020
- ICT – Horizon 2020
- NMP – Horizon 2020
- Eurostars / Eureka

### Contacts:

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