

# **Design of a system for continuous intraocular pressure monitoring**

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## **Abstract-**

**Measuring intraocular pressure (IOP) has proved to be an important diagnosis tool for detecting and preventing glaucoma, a disease that could lead to blindness or even eye loss. Continuous time monitoring of IOP is important for medical research. This paper evaluates the feasibility of two kinds of passive sensors to measure IOP and presents a complete measurement system for one of them.**

**Index Terms-** Biomedical equipment, biomedical measurements, biomedical monitoring, biomedical telemetry, biomedical transducers

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## **Citation:**

*Lizón-Martínez, S.; Giannetti, R.; Rodríguez, J.; Tellini, B. "Design of a system for continuous intraocular pressure monitoring", IEEE Transactions on Instrumentation and Measurement, vol.54, no.4, pp.1534-1540, August, 2005.*