

Wissenschaftlichen Publikationen mit Link-Liste (PubMed etc.):

Aktuelle Poster:

Influence of physiological Parameters on IOP during physical activity - a Pilot study with the EYEMATE-IO™

https://implandata.com/DE/WGC_2019_Choritz_final.pdf

Correlation between blood pressure, intraocular pressure and intracranial pressure – a pilot study

[https://implandata.com/DE/Vincenzo_WGC-Melbourne-March_2019_poster%20\(003\)AE.pdf](https://implandata.com/DE/Vincenzo_WGC-Melbourne-March_2019_poster%20(003)AE.pdf)

Telemetric Intraocular Pressure Monitoring after Boston Keratoprosthesis surgery with the Eyemate-IO Sensor: Dynamics in the first year

https://implandata.com/DE/PosterARVO2019_ARGOS_Ed.pdf

Effect of gaze direction and lid squeezing on intraocular pressure in glaucoma patients using a novel implantable intraocular sensor

https://implandata.com/DE/JvdB_WGC_v1.4.pdf

Studien:

Influence of electromagnetic radiation emitted by daily-use electronic devices on the Eyemate® system

https://www.researchgate.net/publication/337410943_Influence_of_electromagnetic_radiation_emitted_by_daily-use_electronic_devices_on_the_Eyemate_R_system

Telemetric measurement of intraocular pressure via an implantable pressure sensor – twelve-month results from the ARGOS-02 trial.

<https://www.sciencedirect.com/science/article/pii/S0002939419304696>

Telemetric Intraocular Pressure Monitoring after Boston Keratoprosthesis surgery with the Eyemate-IO Sensor: Dynamics in the first year

<https://www.ncbi.nlm.nih.gov/pubmed/30849343>

Miniaturization in Glaucoma Monitoring and Treatment: A Review of New Technologies That Require a Minimal Surgical Approach

<https://www.ncbi.nlm.nih.gov/pubmed/30725339>

Automated, Noncontact Intraocular Pressure Home Monitoring after Implantation of a Novel Telemetric Intraocular Pressure Sensor in Patients with Glaucoma: A Feasibility Study

<https://www.ncbi.nlm.nih.gov/pubmed/30627553>

Potential Savings from Visit Reduction of Continuous Intraocular Pressure Monitoring:

<https://www.ncbi.nlm.nih.gov/pubmed/30473600>

Telemetric Intraocular Pressure Monitoring after Boston Keratoprosthesis surgery with the Eyemate-IO Sensor: Dynamics in the first year

<https://www.ncbi.nlm.nih.gov/pubmed/30849343>

Implantation and testing of a novel episcleral pressure transducer: A new approach to telemetric intraocular pressure monitoring

<https://www.ncbi.nlm.nih.gov/pubmed/29066280>

Long-term follow-up after implantation of a telemetric intraocular pressure sensor in patients with glaucoma: a safety report:

<https://www.ncbi.nlm.nih.gov/pubmed/29136327>

Investigation of a novel implantable suprachoroidal pressure transducer for telemetric intraocular pressure monitoring

<https://www.sciencedirect.com/science/article/pii/S001448351630207X>

Selbsttonometrie mit einem telemetrischen, intraokularen Drucksensor bei Patienten mit Glaukom / Self-tonometry with a Telemetric Intraocular Pressure Sensor in Patients With Glaucoma

<https://www.ncbi.nlm.nih.gov/pubmed/26609675>

Implantation of a novel telemetric intraocular pressure sensor in patients with glaucoma (ARGOS study): 1-year results:

<https://www.ncbi.nlm.nih.gov/pubmed/25613949>

An implantable intraocular pressure transducer: initial safety outcomes:

<https://www.ncbi.nlm.nih.gov/pubmed/24970583>

An overview of home tonometry and telemetry for intraocular pressure monitoring in humans:

<https://www.ncbi.nlm.nih.gov/pubmed/24888380>

Reliable intraocular pressure measurement using automated radio-wave telemetry:

<https://www.ncbi.nlm.nih.gov/pubmed/24531415>

Intraocular pressure measurement by radio wave telemetry:

<https://www.ncbi.nlm.nih.gov/pubmed/22039243>