

Title (en)  
IMPLANT FOR DETERMINING INTRA-OCULAR PRESSURE

Title (de)  
IMPLANTAT ZUR BESTIMMUNG DES AUGENINNENDRUCKS

Title (fr)  
IMPLANT POUR DETERMINER LA PRESSION INTRA-OCULAIRE

Publication  
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Application  
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Abstract (en)  
[origin: WO02056758A1] The invention relates to an implant for determining the pressure of the aqueous humour in an eye, comprising a support body with a pressure sensor unit (5; 5") arranged thereon, said pressure sensor unit comprising a first pressure sensor element (14; 14") for measuring the pressure of the aqueous humour and for producing first pressure sensor data, a data processing unit (23) which is arranged on the support body and connected to the pressure sensor unit (5; 5") in such a way that data can be transferred in order to process the first pressure sensor data and to produce first transfer data, in addition to comprising a first transmitting and receiving element which is arranged on the support body and connected to the data processing unit (23) in such a way that data can be transferred in order to transmit first transfer data and receive second transfer data from a second transmitting and receiving device arranged outside the eye.

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