

Title (en)  
SYSTEMS AND METHODS FOR REDUCING INTRAOCULAR PRESSURE

Title (de)  
SYSTEME UND VERFAHREN ZUR VERMINDERUNG DES AUGENINNENDRUCKES

Title (fr)  
SYSTEMES ET PROCEDES PERMETTANT DE REDUIRE LA PRESSION INTRAOCULAIRE

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Application  
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Abstract (en)  
[origin: WO0150943A2] The present invention provides systems and methods for reducing intraocular pressure, thereby to treat glaucoma and other disorders. The systems of the present invention include a shunt insertable across the clear cornea and a delivery device for inserting the shunt in the transcorneal position. The shunt has a body with a head at one end and a foot at the opposite end, and a channel therethrough permitting the passage of aqueous humor from the anterior chamber to the external surface of the cornea. A removable filter is positioned within the channel to regulate aqueous humor outflow and to resist the incursion of microorganisms.

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