

Title (en)  
DISINFECTION AND CLEANING OF CONTACT LENSES

Title (de)  
DESINFEKTION UND REINIGUNG VON KONTAKTLINSEN

Title (fr)  
DESINFECTION ET NETTOYAGE DE LENTILLES DE CONTACT

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Application  
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Abstract (en)  
[origin: WO9711722A1] The present invention relates to a one-step method for disinfection and cleaning of contact lenses of the type using hydrogen peroxide as the disinfecting agent and a protease as the cleaning agent, comprising the following steps: a) disinfection of the contact lenses in an aqueous disinfecting solution comprising from 1 wt.% to 5 wt.% hydrogen peroxide at a pH not acceptable to the eyes, b) cleaning the contact lenses by subjecting the contact lenses to a protease being inactivated within a period of time at a pH level not acceptable to the eyes, c) neutralization of the hydrogen peroxide in the aqueous disinfecting solution with a microbial catalase being substantially active at pH 3.0 to 7.0, d) adjusting the pH in the aqueous disinfecting solution to a pH level acceptable to the eyes. Further, the invention relates to a tablet or capsule suitable for one-step disinfection and cleaning, a one-step disinfecting and cleaning system and further a one-step procedure for disinfection and cleaning contact lenses.

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