

Title (en)

Methods and materials for cleaning soft contact lenses.

Title (de)

Verfahren und Materialien zum Reinigen von weichen Kontaktlinsen.

Title (fr)

Méthodes et compositions pour nettoyer des lentilles de contact souples.

Publication

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Application

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Abstract (en)

A cleaning solution for soft contact lenses is described. The solution differs from previously known solutions in that it includes a lipolytic enzyme together with a buffering substance, such as a phosphate. The cleaning solution removes any lipids present on the surface of the lens by splitting them into fatty acids and esters for removal by subsequent rinsing and, optionally, boiling in physiological saline solution. A supplementary cleaning solution comprises, in addition to the lipolytic enzyme, a proteolytic enzyme, such as papain or bromelain, such solution providing for complete removal of all deposits from the surface of the lens. The solution of the invention is preferably hypertonic and it is applied either by using a droplet technique or by introducing the lens fully into the solution.

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