

Silicone hydrogel lens cleaning

Hidro Health SiH is a specific product for cleaning silicone hydrogel lenses.

Elimination of lipids on silicone hydrogel lenses

The main problem with silicone hydrogel lenses is undoubtedly the adherence of lipids on the lens surface. This is due to the material's hydrophobic nature.

A specific surfactant is required in the formula to eliminate them. Hidro Health SiH contains Macrogol Hydroxystearate, a component capable of emulsifying lipids so that they are not deposited again after rubbing the lens.

Why is a specific unique solution necessary for treating silicone hydrogel lenses?

Silicone hydrogel lenses are increasingly accepted among eye care professionals as they provide greater benefits to users because their high Dk means they are more permeable to oxygen.

The lipid action mechanism on silicone hydrogel lenses is different from that of traditional disposable lenses.

The materials of this type of lenses have different characteristics to those used in conventional hydrogel contact lenses and so their maintenance must also be different.

Benefits perceived by the user

Eliminating fatty deposits on the lens offers better quality vision and makes lenses more comfortable to wear thus leading to higher usage levels.

