



Natural comfort

Contact lens users often suffer from certain disorders: irritation, dryness, a feeling of persistent discomfort.

With Dua Elite these symptoms disappear.

Dua Elite is a multipurpose solution for the correct hygiene of soft contact lenses, that guarantees their total disinfection and cleaning. Moreover, it contains sodium hyaluronate, which is known for its regenerative and moisturising properties. This component also provides a constant feeling of comfort and freshness.

Description of the product

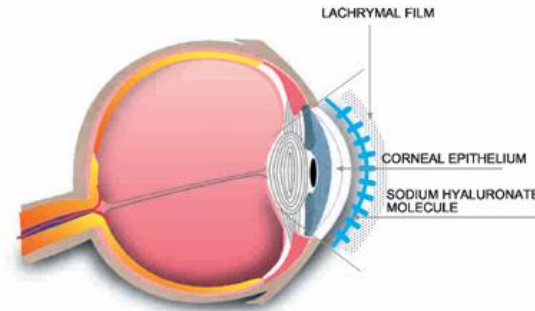
Dua Elite is a multipurpose solution for soft contact lenses containing **sodium hyaluronate** as its most important component.

Sodium hyaluronate has two properties:

- High water retention capacity
- Prolonged adherence to the corneal epithelium.

Both qualities give the user long-lasting comfort that means you can use the lenses for longer, especially in dry environments (premises with air-conditioning, climates with little humidity...).

When the lens is submerged in the unique Dua Elite solution, sodium hyaluronate collects on the surface of the lens to produce a moisturising casing that protects the lens from dehydration.



Sodium hyaluronate fulfils two functions:

- It retains water
- It adheres the lachrymal film to the corneal epithelium

Indications

Dua Elite is a multipurpose solution for the maintenance of all kinds of soft contact lenses.

Due to its properties Dua Elite is also particularly recommended for those who use their disposable contact lenses in dry environments.

Properties

- Comfort for the whole time the lenses are used, from the beginning of the day to the end (*Long lasting effect*).
- It avoids the irritation and dryness of the eyes owing to the presence of **sodium hyaluronate**
- It contains Poloxamer as a cleaning agent and Polyhexanide as a disinfecting agent.
- You do not need to rub since this product contains citrates.

Biocompatibility.

Sodium hyaluronate is a natural moisturiser, due to which the use of Dua Elite can be recommended even for the most sensitive eyes.

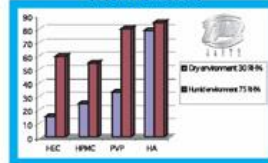
Clinical data. Long-lasting effect.

In 2004 a study was carried out on 25 patients in order to show that the use of the product increases the wearing of the lens during the day. The results demonstrated that **sodium hyaluronate** lengthens the time of using the lenses by an average of three hours.

WPC	HEC	HPMC	PVP	HA
at a wetting treatment	15	25	23	79
in a humid environment	43	51	52	84

WPC	Level of humidity
33	dry environment
78	humid environment

COMPARISON OF THE WATER-RETENTION CAPACITY OF SOME HUMECTANTS



Sodium hyaluronate has a great ability to retain water when compared with other humectants, especially in conditions of low humidity (dry environment).

Prior to the use of this product, the mean time for wearing lenses was 9 hours. With Dua Elite the daily lens use increased to an average of 12 hours a day.

№ of patients	25
Increase in daily use (hrs)	3

DURATION OF DAILY LENS USE

