Hypotonic hyaluronic acid eye drops with essential ions

An excess of solutes and lack of fluid cause the tear film to become hyperosmolar.

Hyperosmolar tear film

- hyperosmolar low tear volume
- thin or incomplete mucin layer
- epithelial cells under hypertonic stress

Hyperosmolarity is now regarded as the central mechanism responsible for ocular surface inflammation, damage, and symptoms which initiate compensatory events in dry eyes.

Restoration of natural tear film isoosmolarity with VISMED® LIGHT

- isoosmolar normal tear volume
- restored mucin layer
- healthy epithelial cells

VISMED® LIGHT has been formulated to be hypotonic, thus immediately counteracting tear film hyperosmolarity.
Essential ions such as calcium, magnesium and potassium are present in natural tears, and play a vital role in maintaining corneal function.

Calcium and magnesium are important in cell adhesion, cell junctions, and cellular transport, and potassium helps maintain corneal thickness\(^2,\ 3\).

VISMED\(^\circledR\) LIGHT contains all these essential ions in concentrations similar to those in natural tears.

Rebalance the hypertonic cell stress of dry eyes with new hypotonic VISMED\(^\circledR\) LIGHT