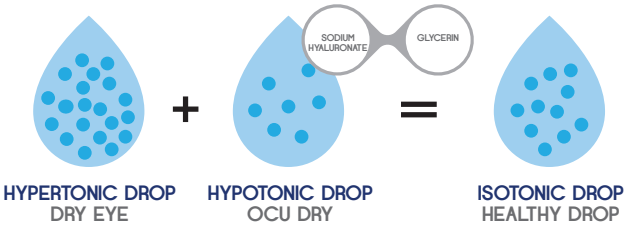
# lacrifresh®
## ocu-dry
## 0,30%


**Prolonged relief of the symptoms of moderate to severe ocular dryness**

These eye drops have a **even lower concentration of sodium chloride than Lacrifresh Ocu-Dry 0.2%** and as such have a much lower tonicity; it is the most hypotonic.

1. *They are designed for people who suffer from moderately or seriously dry eyes and provide prolonged relief of their symptoms*
2. ***Less Na Cl than Lacrifresh Ocu-Dry 0,2%***
3. *Is more HYPOTONIC than Lacrifresh Ocu-Dry 0.20%: has a much lower osmotic concentration than human tears*
4. *Osmotic concentration of 150 mOsm/L*
5. *Viscosity: 50-52 cP*




## Dry Eye Syndrome

People who suffer from moderate to serious dry eyes have:

- Have a tear with more concentration of salts due to more evaporation and less tear replacement.
- With an enhanced tonicity: hypertonic tears.
- Need hypotonic eye drops in order to correct this imbalance. The human tears "latch onto" the water in the eye drops, enabling them to become isotonic/balanced.

The drier the eyes, the more hypotonic the eye drops need to be in order to treat them.

The greater the concentration of sodium hyaluronate, the greater the viscosity and therefore the longer the presence on the artificial drop and therefore, the longer the lubricating effect on the eye.

## Technical Data:

Contains a combination of elements which make it effective:

- **Sodium chloride:** gives hipotonicity to the solution.
- **Buffer:** adjusts the pH so that it is similar to that of the eye.
- **Sodium Hyaluronate:** a lubricating agent.
- **Glycerin:** lubricant and viscosizing.
- **Essential electrolytes:** ($Cl^-$, $Na^+$, $Ca^{2+}$, $K^+$, $Mg^{2+}$)

## Formats

Boxes of 10 Units - 20 x 0.4 ml

AVIZOR
EYE CARE SOLUTIONS

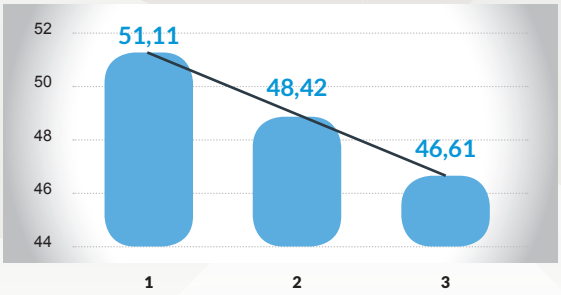
www.avizor.com

# RESULTS:

## OSDI (patients over 22):

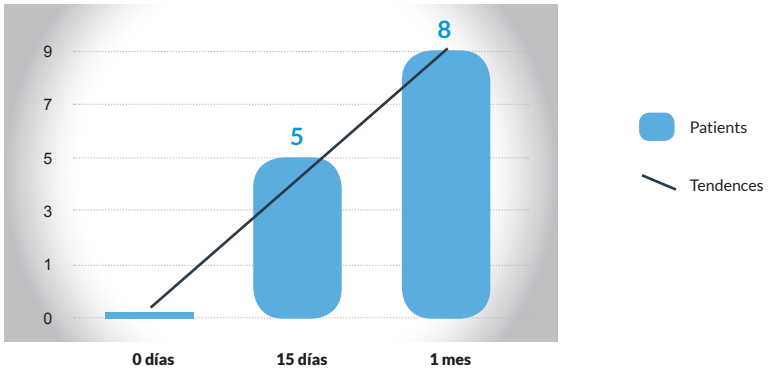
The patients' average scores in the OSDI test went from 51.11 to 46.61 throughout the month of the study.

**AVERAGE SCORE OF OSDI EACH EVERY CHECK VISTIT**




Throughout this month, an increase was observed over time in the number of patients whose OSDI values decreased. That is to say, the more time went by, the larger the number of patients whose OSDI values decreased.

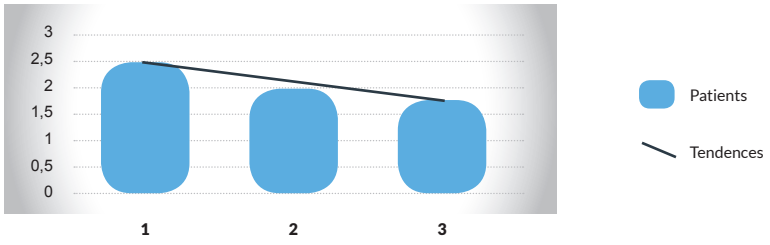
**REDUCTION OF SYMPTOMS IN AT LEAST 5 PTS**




## Corneal Staining:

Over the month where LACRIFRESH OCU-DRY 0.3% was used, control checks showed an increasing number of patients obtaining lower values.
The average went from 2.56 in the  rst visit to 1.75 in the third visit.

**CORNEAL STAINING**




It may be stated that one month after treatment, a significant decrease in corneal staining intensity occurred when LACRIFRESH OCU-DRY 0.3% had been used.

**BUT:**
An increase of nearly 14% in tear breakup time was detected and improved tear stability was thus observed.

**SCHIRMER'S TEST:**
An increase of  just over 16.67 in tear volume results was detected.

After a month of use LACRIFRESH OCU-DRY 0.3%, subjects with moderate to severe eye dryness showed a significant reduction in symptoms and a significant increase in tear stability (BUT) when LACRIFRESH OCU-DRY 0.3% had been used.