

AVIZOR

# lacrifresh range of dry eye drops



lacrifresh<sup>®</sup>  
moisture

0,10%



Relieves the symptoms of environmental dryness



lacrifresh<sup>®</sup>  
ocu-dry

0,20%



Relieves the symptoms of mild to moderate ocular dryness



lacrifresh<sup>®</sup>  
ocu-dry

0,30%



Relieves the symptoms of moderate to severe ocular dryness



lacrifresh® ocu-dry 0.30% is a lubricating and wetting solution indicated for the **prolonged relief of symptoms of moderate to severe ocular dryness**. For use with or without contact lenses.

## MODERATE TO SEVERE DRY EYE

<b>Lubricating / wetting &amp; other agents</b>	Sodium Hyaluronate 0.30%, Povidone and Glycerine
<b>Viscosity (cP)</b>	48-52
<b>Osmolarity (mOsm/L)</b>	160 - 190 (Hypotonic) Higher hypotonicity than ocu-dry 0.2%
<b>Format</b>	10 ml OSD System: Easy application
<b>CL Friendly</b>	
<b>Benefits</b>	Less corneal staining after 1 month of use <sup>1,2</sup> TBUT Improvement <sup>1</sup>



### Others formats

- 20 x 0,4 ml unidose

### Composition

- Sodium chloride
- Borax/ Boric
- Sodium Hyaluronate 0.30%, PVP and Glycerine
- Essentials electrolytes: KCl, CaCl<sub>2</sub>, MgCl<sub>2</sub>
- Purified water



1, "Safety and Efficacy of an artificial Tear Containing 0.3% Hyaluronic Acid in the Management of Moderate-to-Severe Dry Eye Disease" López-de la Rosa A, Pinto-Fraga J Eye Contact Lens. 2017 Nov;43  
 2, "Comparison Between Viscous Teardrops and Saline Solution to Fill Orthokeratology Contact Lenses Before Overnight Wear" Carracedo G, et al. Eye Contact Lens. 2018 Sep;44



lacrifresh® ocu-dry 0.20% is a lubricating and wetting solution indicated for the **relief of symptoms of mild to moderate ocular dryness**.

For use with or without contact lenses.

**MILD TO MODERATE DRY EYE**

<b>Lubricating / wetting &amp; other agents</b>	Sodium Hyaluronate 0.20%, Povidone and Glycerine
<b>Viscosity (cP)</b>	16-19
<b>Osmolarity (mOsm/L)</b>	220 - (Hypotonic)
<b>Format</b>	10 ml OSD System: Easy application
<b>CL Friendly</b>	
<b>Benefits</b>	Less corneal staining after 1 month of use <sup>3</sup> Schirmer Improvement <sup>3</sup>



**Others formats**

- 20 x 0,4 ml unidose

**Composition**

- Sodium chloride
- Borax/ Boric
- Sodium Hyaluronate 0.20%, PVP and Glycerine
- Essentials electrolytes: KCl, CaCl<sub>2</sub>, MgCl<sub>2</sub>
- Purified water






lacrifresh® moisture 0.10% is a lubricating and wetting solution indicated for the **relief of symptoms of environmental ocular dryness**.

For use with or without contact lenses.

## ENVIRONMENTAL DRY EYE

Lubricating / wetting & other agents	Sodium Hyaluronate 0.10 %
Viscosity (cP)	3-5
Osmolarity (mOsm/L)	300 - (Isotonic)
Format	10 ml OSD System: Easy application
CL Friendly	
Benefits	Improves occasional discomfort due to the use of digital devices or eye strain



### Composición

- Sodium chloride
- Borax/ Boric
- Sodium Hyaluronate 0.10%
- EDTA
- Purified water

### Others formats

- 15 ml
- 20 x 0,4 ml unidose



# Dry eye disease

Dry eye disease (DED) is a highly prevalent inflammatory disorder that affects millions of people worldwide, being one of the main reasons for visiting an Eye Care Professional. DED is a symptomatic disease, characterized by a vicious cycle of tear film instability and hyperosmolarity, which leads to increased ocular surface inflammation, damage and neurosensory abnormalities<sup>4</sup>.

DED can be classified into two types, based on origin:

- Evaporative Dry Eye (EDE)
- Aqueous deficient Dry Eye (ADDE)

DED can be classified into 4 levels, based on severity:



## Risk factor's of DED:

Age	Hormonal changes
MGD (meibomian gland dysfunction)	Use of digital devices
Sjögren's syndrome	Use of contact lenses
Environmental conditions	Systemic drugs

## What are the symptoms of DED?

Ocular dryness	Eye fatigue
Stinging or burning	Photophobia
Foreign body sensation	Irritation
Lachrymation	Discomfort or intolerance to CL
Blurry vision	

## Recommended treatment



# Multidose format without preservatives

The flexible “ophthalmic dispenser OSD” from APTAR Pharma<sup>5</sup> is a multidose, sterile, preservative free, effective and easy to use format.

OSD system is approved by the FDA as a reliable, safe and sterile product.

## Components



**10 ml format. Providing more than 300 drops.**

**Sterile 90 days once opened.**

**Preservative free.**

**AVIZOR**  
EYE CARE SOLUTIONS

