

A close-up photograph of a woman's face, focusing on her right eye. A white magnifying glass is positioned over her eye, making it appear significantly larger and more detailed. The woman has light skin and blue eyes. The background is a soft, out-of-focus light blue.

 **Artelac[®]**

Your Solution for
Dry Eye

BAUSCH + LOMB

See better. Live better.



An effective and natural solution to soothe dry eye symptoms

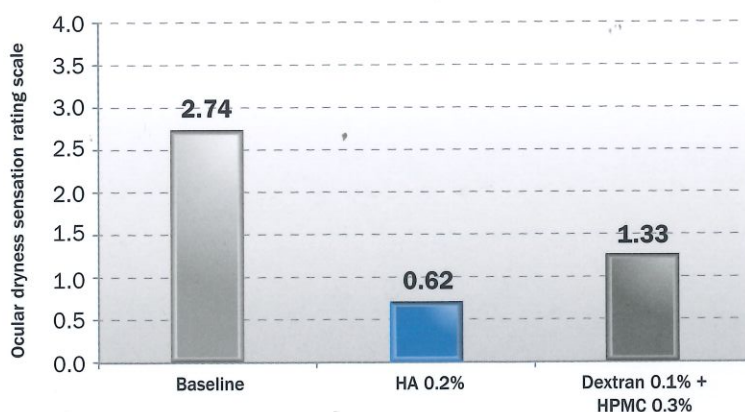
What is Hyaluronic Acid?¹

- Hyaluronic acid is a naturally occurring, biocompatible polysaccharide with viscoelastic and hygroscopic properties.
- In the eye, it can be found in the vitreous, lacrimal gland, corneal epithelium, and conjunctiva.



Reduction of Discomfort Symptoms and Strong Efficacy

Significant improvement of the ocular dryness with hyaluronic acid vs HPMC/Dextran



P Values - Baseline vs HA p=0.000;
- Baseline vs Dextran p=0.000 - HA vs Dextran p=0.000
HA = hyaluronic acid - HPMC = hydroxypropylmethylcellulose

Adapted from Troiano P et al, 2001²

Patients' dry eye symptoms improved with Artelac[®] Splash.²

Hyaluronic acid, reducing water evaporation from lacrimal fluid, restoring adequate hydration of the eye surface.²

81% of the dry eye sufferers consider Artelac[®] Splash "very effective".³

When asked to choose which treatment subjectively improved symptoms, the majority of patients preferred treatment with Artelac[®] Splash.³

- Compatible with all soft and rigid contact lens.⁴
- Preservative free.⁴
- Contains Polymer Sodium Hyaluronate, which is found within the natural structures of a healthy human eye and its tear film.⁴
- Easy to use, well tolerated.⁴



Artelac Lipids

Artelac Nighttime Gel

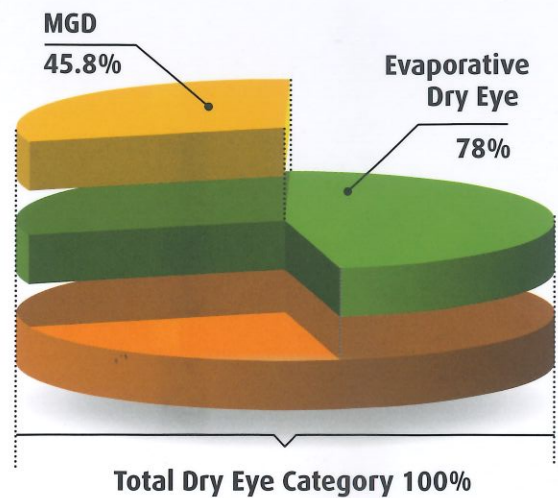


Lock in Moisture for Long Lasting Relief ⁵

78% of Your Dry Eye Patients have Evaporative Dry Eye⁶

- 45.8% of dry eye patients have Meibomian Gland Dysfunction (MGD)⁷ - the leading cause of evaporative dry eye.⁸
- MGD can lead to tear film instability which can affect all 3 tear film layers.⁹

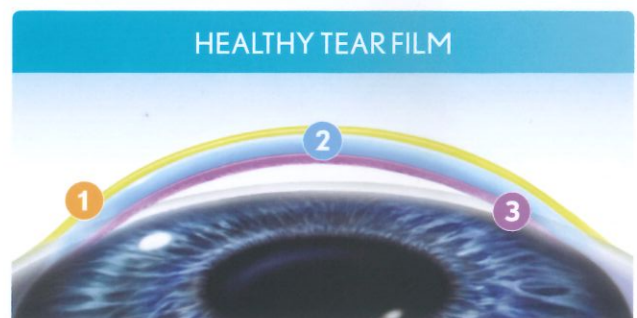
Artelac[®] Lipids and Nighttime Gel support all three tear film layers for lasting Dry Eye relief from dry, irritated, gritty and excessively tearing eyes.^{9,10}



- 1** Artelac[®] Lipids and Nighttime Gel provide lipids to support the lipid tear film layer and seal in moisture.⁹
- 2** Artelac[®] Lipids and Nighttime Gel provide sterile water to support the aqueous layer.⁹
- 3** Artelac[®] Lipids and Nighttime Gel provide carbomer to help bind moisture in the mucin layer.⁹

Artelac[®] Lipids and Nighttime Gel are proven to significantly improve tear film break-up time and symptoms including burning, stinging, itchiness, ocular surface inflammation and blurry/filmy sensation.^{11, 12, 13}

The tear film has 3 basic layers



Comparable quantities of the natural tear film phases:

	Natural tear fluid		Artelac [®] Lipids and NighttimeGel
Lipids (approx.)	1%	Medium-chain triglycerides	1%
Water (approx.)	90%	Water (approx.)	93%
Mucin (approx.)	0.1%	Carbomer	0.2%

Artelac® Splash



Best suited for use to refresh and moisturize dry eyes caused by external environmental factors. Such factors often include: extensive computer use, indoor controlled-air environments, a lack of blinking, cigarettes smoke, as well as windy outdoor environments.⁴

Active Ingredients	: Sodium hyaluronate (sodium salt of hyaluronic acid) 0.2%.
Inactive Ingredients	: Potassium chloride, sodium chloride, disodium phosphate dodecahydrate, sodium dihydrogen phosphate-dihydrate, water for injections.
Preservative	: Free
Dosage	: Instill 1 drop of Artelac Splash® into the eye as the need arises.
Pack size	: 0.5mL x 30's

Artelac® Lipids



Best suited for use to calm and relieve persistent dry eye symptoms due to chronic tear deficiency.¹⁴

Active Ingredients	: 2mg carbomer, medium chain triglycerides.
Inactive Ingredients	: Sterile water, sorbitol, disodium phosphate dodecahydrate, and sodium hydroxide.
Preservative	: Free
Dosage	: 3 to 5 times daily, or more frequently, if required.
Pack Size	: 0.6g x 30's

Artelac® Nighttime Gel



Artelac® Nighttime Gel lubricates eyes to calm and provide long lasting relief of the symptoms of chronic tear dysfunction such as painful, burning, tired, gritty, blurring eyes, and even teary eyes.⁵

Active Ingredients	: 2mg carbomer, medium chain triglycerides.
Inactive Ingredient	: Sterile water, sorbitol and sodium hydroxide.
Preservative	: Cetrimide
Dosage	: Instill one drop into the eye 15 min before going to bed; or 3 to 5 drops can be used daily.
Pack Size	: 10g tube

References:

1. Rah MJ et al. *Optometry* 2011;82:38-43. 2. Troiano P et al. *Ophthalmology Science* 2001;29-34. 3. Ales Market Research, Home Usage Product Test - Drops for Dry Eyes - February 2013 Artelac range falls under the Medical-device classification. 4. Artelac Splash PI. 5. Artelac Nighttime Gel PI. 6. 2007 Report of the International Dry Eye Workshop (DEWS). *Ocul Surf.* 2007;5(2):65-204. 7. Mertzanis P, et al. *Invest Ophthalmol Vis Sci.* 2005;46(1):46-50. 8. Dry eyes, causes. Mayo Clinic Web site. [www.mayoclinic.com/health/dry-eyes/ DS00463/DSECTION=causes](http://www.mayoclinic.com/health/dry-eyes/DS00463/DSECTION=causes). Accessed October 23, 2009. 9. Heiligenhaus A, et al. *Klin Monatsbl Augenheilkd.* 1994;204:162-168. 10. Mastromarino A, et al. *Invest Ophthalmol Vis Sci.* 2005;46:E-Abstract 2043. 11. Sullivan LJ, et al. *Ophthalmology.* 1997;104:1402-1408. 12. Kaercher T, et al. *Spektrum der Augenheilkunde.* 2004;18:146-152. 13. Data on file (Liposic® clinicals), denote trademarks of Bausch & Lomb Incorporated. 14. MY Approved Artelac Lipids PI.

Please refer to the Product Information before prescribing or instillation.
Further information is available on request from Orbit Medica Sales Representative.

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