MP LABO
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Samaxia
INSPIRED FOR HEALTH



A confident outlook at veterinary ophthalmology

PRESERVATIVE FREE



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Lacri+® Vitamin A, support corneal integrity

When to use Lacri+® Vitamin A ?



- To **support natural corneal regeneration**
- To **soothe** dry eyes and provide long-lasting relief
- To **protect the ocular surface**

VITAMIN A OINTMENT

IN A 5 G TUBE

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Helps support natural regeneration and maintenance of corneal and conjunctival cells[1]

Contributes to tear film stability and increased tear volume[1]

Helps soothe and improve comfort in cases of dry eye [2]



Vitamin A 25000 IU/100g

Helps preserve corneal transparency[3]

Up to 3 months after opening

How to use Lacri+® Vitamin A ?

- Apply a 10 mm strip along the lower eyelid twice daily, or according to your recommendations.
- May be used alternately with Lacri+® over a 24-hour protocol in cases of dry eye (Lacri+® during the day, Vitamin A at night).
- For medium- and long-term use

Why recommend Lacri+® Vitamin A ?

Supporting corneal integrity

Safe & effective

Value & convenience

Lacri+®, medium to long-term lubrication

When to use Lacri+® ?



- To **maintain corneal health** in brachycephalic breeds and animals at risk of dry eye syndrome
- To **improve** clinical signs associated with dry eye syndrome

A PATENTED MULTIDOSE DISPENSER

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WITH CROSS-LINKED SODIUM HYALURONATE



Multilayer membrane to filter air

Tip-seal mechanism to prevent contamination

(image Aptar Pharma)



Up to 3 months after opening

Available in:
10 ml bottle
Display box of 12 bottles

Enhanced ocular lubrication through cross-linking with urea[4,5]

Increase **residence time** on the ocular surface thanks to cross-linking[6]

Regenerative capacity of corneal epithelial cells[5]

How to use Lacri+® ?

- 1-2 drops twice a day, or according to your recommandations.
- May be used alternately with Lacri+® Vitamin A over a 24-hour protocol in cases of dry eye (Lacri+® during the day, Vitamin A at night).
- For medium- and long-term use

Why recommend Lacri+®?

Maintaining corneal health[7]

Advanced formula

Long-lasting

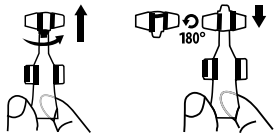
Lacri-protect®, occasional or short-term protection

When to use Lacri-protect® ?



- **To protect the ocular surface:** in case of irritation (wind, pollen, dust, etc.) or corneal exposure
- **During sedation or anaesthesia and at-home aftercare**

SINGLE DOSE VIALS



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WITH CARBOMER



Resealable single dose vial can be used for 12 hours after opening

~ 10 drops per single-dose vials

Display box of 110 single-dose vials

High molecular weight polymer: high residence time on the ocular surface[8]

Gently shake the pipette before opening to facilitate pouring

How to use Lacri-protect® ?

- After sedation or anaesthesia, at home: 1–2 drops twice a day, or according to your recommandations.
- During sedation or anaesthesia, re-apply every 30 to 45 minutes.
- For occasional or short-term use

Why recommend Lacri-protect®?

Protection

Aftercare

Cost-effective

Lacrynet®, cleanse and soothe the ocular area

When to use Lacrynet® ?

- To **clean** the eyelids and the eye contour
- To **reduce** tear stains around the eyes



PLANT-BASED INGREDIENTS

Aloe vera[9]
Soothes and supports natural skin regeneration

Cornflower floral water[10]
Soothes and relieves congestion

Damask rose floral water[11]
Antioxidant action

These three compounds help modulate local inflammation[9, 10, 11]



IN A PRACTICAL BOTTLE

- Close to the **physiological pH** of the periocular area
- Up to **3 months** after opening
- **100 ml**

How to use Lacrynet® ?

- Instill a few drops at the inner corner of the eye, or use soaked compresses to soften and remove ocular secretions.
- For regular maintenance, as often as necessary, or prior to the application of an ophthalmic treatment.

Why recommend Lacrynet® ?

Gentleness

Daily care

Suitable volume

1. Fogagnolo P et al. A Review of Topical and Systemic Vitamin Supplementation in Ocular Surface Diseases. Nutrients. 2021 Jun 10;13(6):1998.
2. Li S et al. The protective effect of vitamin A palmitate eye gel on the ocular surface during general anaesthesia surgery: a randomized controlled trial. Int Ophthalmol. 2024 Apr 4;44(1):168.
3. Yeoh CHY et al. The Management of Ocular Surface Squamous Neoplasia (OSSN). Int J Mol Sci. 2022 Dec 31;24(1):713.
4. Williams DL et al. A crosslinked HA-based hydrogel ameliorates dry eye symptoms in dogs. Int J Biomater. 2013:460437.
5. Fallacara A et al. Novel artificial tears containing cross-linked hyaluronic acid: an *in vitro* re-epithelialization study. Molecules. 2017,22:2104.
6. Posarelli C et al. Cross-Linked Hyaluronic Acid as Tear Film Substitute. J Ocul Pharmacol Ther. 2019 Sep;35(7):381-387.
7. Gard C et al. Evaluation of a preservative-free, cross-linked sodium hyaluronate-based solution, Lacri+®, in dogs with dry eye: a pilot trial. Ir Vet J. 2023 Oct 6;76(1):30.
8. Ali Y, Lehmussaari K. Industrial perspective in ocular drug delivery. Adv Drug Deliv Rev. 2006 Nov 15:58(11):1258-68.
9. Bandyopadhyay A et al. Plant-based ingredients in cosmetic science: Current applications, limitations, and prospects. Int J Cosmet Sci. 2025;00:1-27.
10. Escher GB et al. Chemical study, antioxidant, anti-hypertensive, and cytotoxic/cytoprotective activities of Centaurea cyanus L. petals aqueous extract. Food Chem Toxicol. 2018 Aug;118:439-453.
11. Charoimek N et al. Pharmaceutical Potential Evaluation of Damask Rose By-Products from Volatile Oil Extraction. Plants. 2024; 13(12):1605.



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Distributed by Samaxia Ltd,
BF13 The Terrace, Grantham Street,
Lincoln LN2 1BD, UK
+44 (0) 1522 454670
enquiries@samaxia.com - www.samaxia.com