



# BioDROP MD<sup>®</sup> SPRAY

Microemulsion spray for dry eyes and eyelids

PIILOSET<sup>®</sup>

# BioDROP MD<sup>®</sup>

PRESERVATIVE-FREE COMFORT EYE DROP

PIILOSET<sup>®</sup>

# BioDROP MD<sup>®</sup> PLUS

PRESERVATIVE-FREE INTENSIVE MOISTURIZER FOR DRY EYES

PIILOSET<sup>®</sup>

## PiiloSet BioDrop MD® Spray

Micro emulsion spray for dry eyes and eye lids

Suits contact lens users, does not hamper make-up



### Innovative composition: sea buckthorn oil and hyaluronan

BioDrop MD® Spray micro emulsion is intended for moisturizing dry eyes and eyelids. The moisturizing effect is based on the innovative and unique composition of natural active ingredients sea buckthorn seed oil and hyaluronan.

Dry eye problems are often caused by disturbances in tear film that cause water to evaporate too quickly. The micro emulsion rectifies and strengthens the structure of the tear film: with every blink of an eye a small amount of BioDrop MD® Spray spreads on the ocular surface and strengthens the tear lipid layer thus preventing excessive evaporation of water.

Sea buckthorn seed oil supports the structure of tear fluid, moisturizes mucous membranes, protects the ocular surface and the skin against cell damage.

Sea buckthorn oil is rich in Omega fatty acids-3, -6 and -9 and vitamin E that are important for eye and skin health.

Hyaluronan protects the eye from cell damage and supports tear fluid composition by retaining moisture and lubricating the surface of the eye.

### Storage

Use within 6 months after opening. Store at +5–25°C, protect from freezing, sunlight and heat. Do not use the product if it has frozen or has been stored in heat for long periods. Shelf-life 24 months.

### Generous 17 ml dispenser

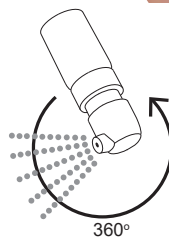
The dispenser equals to over 300 doses. A sterile bag-in-bottle shrinks during use and protects the micro emulsion from oxidizing effects of the air.

Prevents excessive evaporation of tear fluid

Relieves symptoms effectively

Innovative composition

No preservatives  
No alcohol



The dispenser enables unique 360° application in any position.

# PIILOSET BioDrop MD®

Preservative-free eye drop for mild and moderate dry eye symptoms

## NATURAL MOISTURE FOR ALL DRY EYES

BioDrop MD® comfort eye drop maintains eyes moist and relaxed. Hyaluronan, the natural moisturizer, aids symptoms of the dry eye disease, protects epithelium of the cornea and expedites healing of corneal wounds<sup>1,2</sup>. To ensure eyes with a natural feeling, the chemical and physical properties of BioDrop MD® are adjusted to resemble the healthy tear film.

## EXCELLENT FOR SENSITIVE EYES

BioDrop MD® is one of Finnsusp's eye-friendly Allergy Label products. Examined by specialists of the Finnish Allergy and Asthma Federation, BioDrop MD® is confirmed free from generally irritating ingredients. It contains neither preservatives nor ingredients of animal or plant origin.

Hyaluronan of BioDrop MD® is produced by biotechnological manufacturing methods and its safety and chemical purity are extensively assessed.

To take full advantage of the moisturizing Piiloseet care products, we recommend using moisturizing BioTwin® contact lens care solution together with BioDrop MD® comfort drops when wearing contact lenses.

## DOSAGE

Apply 1-2 drops 2-3 times a day in each eye. BioDrop MD® is suitable for frequent and prolonged use.

No  
preservatives

Natural  
moisture

Suitable for  
contact lens  
users

## SPECIAL DISPENSER FOR PRESERVATIVE-FREE FORMULATIONS

BioDrop MD® is available in a 10 ml multidose dispenser designed for sterile and preservative-free ophthalmic products. The dispenser is calibrated for the product's special properties. The tip seal mechanism closes the orifice immediately when releasing the pressure, thus preventing contamination through the tip. The required compensation air is filtered through a PTFE multilayer membrane. Thanks to the advanced dispenser mechanism, no preservatives are needed. 10 ml equals to approximately 250 drops.



## COMPOSITION

0.2% hyaluronan in sterile isotonic, low-phosphate buffer solution.

The product is free from generally irritating ingredients, preservatives and materials of animal origin. Not tested on animals.

## STORAGE

Store at +5–30 °C, protect from direct sunshine and freezing. Use within 6 months from opening. Shelf-life 36 months.



Developed and manufactured in Finland, BioDrop MD® is a Medical Device that suits everyone with dry eyes.



<sup>1</sup> Aragona, P. et al, Long term treatment with sodium hyaluronate-containing artificial tears reduin patients with dry eye. Br J Ophthalmol 2002; 86: 181-184.  
<sup>2</sup> Lee, JH et al, Efficacy of sodium hyaluronate and carboxymethylcellulose in treating mild to moderate dry eye disease. Cornea 2011; 30: 175-179.

# PIILOSET BioDrop MD® PLUS

Preservative-free intensive moisturiser

BioDrop MD® Plus is a preservative-free intensive moisturiser intended to relieve moderate and severe dry eye symptoms.

## EFFECTIVE COMBINATION OF HYALURONAN AND TREHALOSE

BioDrop MD® Plus's natural active agents hyaluronan and trehalose together provides hydration, lubrication and stabilisation of the tear film protecting the eye from drying and cell damage.

Molecular weight and concentration of hyaluronan are in crucial role when investigating eye drop's mucoadhesion<sup>1</sup>.

High-molecular-weight hyaluronan in high concentration of 0.25% ensures excellent mucoadhesion and high moisturizing effect of BioDrop MD® Plus.

Trehalose acts as osmoprotectant, i.e. protects against osmotic changes; stabilizes cell membranes, proteins and DNA, furthermore, protects ocular surface epithelial cells from damaging and increases thickness of tear film.

## APPLICATION

The recommended daily dosage is 1-2 drops 1-3 times a day, according to symptoms. BioDrop MD® Plus is ideal for contact lens users at night as an intensive moisturiser.

The texture of BioDrop MD® Plus feels very pleasant in the eyes; not too thick nor gel-like, furthermore, it does not blur vision. The 10 ml dispenser provides approximately 240 drops.

High-molecular-weight hyaluronan in high concentration

Hydrates, lubricates and stabilizes tear film

Trehalose protects against osmotic stress



Developed and manufactured in Finland, BioDrop MD® Plus is a Medical Device that suits everyone with dry eyes.

## NO PRESERVATIVES

BioDrop MD® Plus is available in a special 10 ml multidose dispenser designed for sterile ophthalmic formulations. Thanks to the advanced dispenser mechanism, no preservatives are needed.

The tip seal mechanism closes the orifice immediately when releasing the pressure, thus preventing contamination through the tip. The required compensation air is filtered through a multilayer membrane.

The dispenser is soft and easy to use by everyone, furthermore, drop delivery is smooth. In addition to the liner inside the cap, the filter protection valve prevents clogging of the tip. It is important to put the cap immediately back on the bottle after putting in eye drops.



## COMPOSITION

2.0% trehalose, 0.25% hyaluronan in sterile isotonic, low-phosphate buffer solution.

Free from generally irritating ingredients, preservatives and materials of animal origin, BioDrop MD® Plus is one of Finnsusp's Allergy Label products that suit also sensitive eyes. Not tested on animals.

## STORAGE

Use within 6 months from opening. Store at +15–30 °C, protect from direct sunshine and freezing. Shelf-life 24 months.



Finnsusp Ltd, founded in 1978, is a Finnish privately owned family business that develops and manufactures Medical Devices. The product portfolio comprises FreeForm spectacle lenses, care solutions for contact lenses and eye care products. The products are exported to approximately 30 countries in Europe, the Middle East, South America and North Africa under the original brand "PiiloSet" or as private label brands.

Furthermore, Finnsusp Ltd offers laboratory services and contract manufacturing to especially Medical Device manufacturers.

EN ISO 13485:2012 Quality Management Certificate • CE Certificate for contact lens care solutions and eye care products.



**Tabade Pharmaceutical Chemists Limited | 1 Majaro Street Onike, Yaba, Lagos State, Nigeria | [www.tabade.com](http://www.tabade.com)**

