# A GUIDE TO

#### CONTACT LENS CARE SOLUTIONS & OCULAR HEALTH PRODUCTS



#### SUCCESSFULLY MANUFACTURING CONTACT LENS CARE SOLUTIONS AND OCULAR HEALTH PRODUCTS SINCE 1981

Avizor is a global leader in supplying products for the cleaning and maintenance of all types of contact lenses along with an ocular health range. Launched in 1981 as a family owned business with its headquarters and production centre in Madrid, Spain, the company started with the production of private label products but soon launched its own Avizor brand.

Currently the company exports close to 90% of its production to more than 80 countries, and employs more than 200 people around the world.



United Kingdom **EUROPE:** Spain, Portugal, France, Germany, Russia, Holland, Austria, Poland **LATAM:** Brazil, Mexico, Argentina, Colombia, Costa Rica **ASIA:** China, Indonesia, Malaysia, Philippines, Taiwan, Vietnam **MENA:** Saudi Arabia, Iran, Algeria, Turkey, Morocco, Jordan

### OUR PRODUCTS

#### PEROXIDES

#### ALL IN ONE

#### **OUR PORTFOLIO**

Avizor has one of the most extensive ranges in the market of contact lens care products and eye care solutions. Avizor continues to develop new products that meet the needs of a demanding and changing market.

> OCULAR HEALTH OTHERS

SALINE





200 EMPLOYEES around the world



50M bottles GMP licence Versatile logistics



#### **Brand**

Avizor brand Private labels Premium Products



#### Own

Laboratory QA Regulatory Affairs R+D



Own moulds/ own lens cases Flexibility in formulas and sizes



GP'S

**OCULAR** 

HEALTH DROPS

> Contact lens Care Eye Care

PEROXIDE



#### THE ULTIMATE INNOVATION IN CONTACT LENS CARE



- One step peroxide system.
- Ensures lipid cleaning thanks to a new biotechnical agent.
- Deep removal of proteins thanks to a proteolytic enzyme.
- Guaranteed disinfection against bacteria, fungi.
- Disinfecting efficacy against Acanthameoba castellanni and polyphaga.
- With Povidone, a lubricant that improves comfort to the user.
- Safe colour indicators show the tablet has been added.
- For all contact lens materials; Soft (silicone hydrogel) and RGP (Ortho-k).



Peroxide (%): 3% • Tablet: Biotechnological agents (lipid and protein cleaning), Povidone (lubricating agent), catalase (neutralising) and colour indicators

Formats: 2 x 350 ml (90 days) / 350 ml (45 days) / 225 ml (30 days) / 60 ml (8 days)



#### THE MOST INNOVATIVE CARE SYSTEM FOR SCLERAL LENSES



• One step peroxide system with a new specific lenscase lens case for scleral lenses with large diameter 23 mm and sagittal height 9 mm.

PEROXIDE

- Guaranteed disinfection against bacteria, fungi.
- Disinfecting efficacy against Acanthamoeba castellanni and polyphaga.
- Deep removal of proteins thanks to a proteolytic enzyme.
- With Povidone, a lubricant that improves comfort to the user.
- Safe colour indicators show the tablet has been added.
- For all contact lens materials; Soft (silicone hydrogel) and RGP (Ortho-k).



Peroxide (%): 3% • Tablet: Proteolytic enzyme, Povidone (lubricating agent), catalase (neutralising) & colour indicators.

## alvera

#### A UNIQUE CONTACT LENS SOLUTION **CONTAINING ALOE VERA**

- Specially designed for Silicone Hydrogel lenses
- Enhanced lipid removal action
- Improves cell viability
- Prevents infection and enhances UV protection.



Preservative (%): Polyhexamethylene biguanide 0.0002 • Active Agent: Poloxamer / Aloe Vera • Lubricating agent: Polyvynilpyrrolidone

RFF

SIH

ALL IN ONE

Formats: 3 x 240 ml / 350 ml / 100 ml / 60 ml • Available for delivery direct to patient via Adaro.

#### **BENEFITS OF ALVERA**

Multipurpose solution for all types of soft contact lenses, and specially developed for use with silicone-hydrogel lenses.

FUNCTION	COMPONENTS	USER BENEFITS
Patented Cellular Epithelium protection.	Aloe Vera	Aloe Vera prevents bacterial infections, and protects against UV rays and eye damage.
<b>Reduces</b> lipid affinity that adhere to the lens surface.	Aloe Vera	<b>Increased</b> comfort due to less deposits.
Lubricates contact lenses and the eye.	PVP, Aloe Vera	Potent lubricant that provides all-day comfort in a natural way.
<b>Removes</b> deposits and debris that adhere to the lens (including lipids).	Cleaner and surfactant, Poloxamer	Increases wearing time and visual acuity while keeping your lenses cleaner.*
Efficient Disinfection and Cleaning.	Polyhexanide	One of the least toxic products without losing <b>it's efficiency</b> during disinfection.
<b>Conserves</b> lenses when not in use.	Folyliexallide	End user safety, <b>less risk</b> of development of bacterial and ocular infections.

ALL IN ONE

#### **CLINICAL PAPERS**

\* Evaluation of Safety and efficacy of a new multipurpose disinfecting solution on SiHy CL. http://www.journalofoptometry.org/ Cytotoxic Effect on Corneal Surface. https://www.omicsonline.org/





🗭 PRESERVATIVES 🛛 🏘 WETTING



Avizor Unica Sensitive has been especially formulated to bring extra comfort. The combination of an extraordinary lubricating agent (high molecular weight sodium hyaluronate) and the minimum concentration of preservatives, make Unica Sensitive the best option for users of soft contact lenses with sensitive eyes.

Suitable for all contact lens modalities: can be used for breaks throughout the day in which the user removes their lenses whilst: resting, in the pool, playing sports. Some of the advantages of sodium hyaluronate are the following:

- 1. Vision improvement: reduces the symptoms of dry eye.
- 2. Increases tear stability as it reduces the evaporation of the tear film.
- 3. Increases hours of satisfactory use thanks to its viscoelastic properties.

Preservative (%): Polyhexamethylene biguanide 0.0001 • Active Agent: Poloxamer • Lubricating agent: Polyvynil-pyrrolidone / Sodium hyaluronate

Formats: 3 x 240 ml / 350 ml / 60 ml / 10 x 10 ml • Available for delivery direct to patient via Adaro.







ALL IN ONE



#### THE MOST EFFECTIVE ALL IN ONE SOLUTION

Studies carried out show that All Clean Soft is the most effective all in one solution for all users of soft contact lenses including silicone hydrogel.

- 1. Efficient in disinfection.
- 2. Efficient against Acanthamoeba: in only 4 hours it eliminates cysts and trophocytes of Acanthamoeba castellanii and polyphaga.
- 3. Efficient in cleaning: the Poloxamer included in the formula catches the deposits facilitating the cleaning on the surface of the lens.

Preservative (%): Polyhexamethylene biguanide 0.0002 • Active Agent: Poloxamer • Lubricating agent: Polyhynilpyrrolidone

Formats: 3 x 240 ml / 350 ml / 100 ml / 60 ml • Available for delivery direct to patient via Adaro.



#### **GP SYSTEM: GP CLEANER + GP CONDITIONER**



Cleaner specifically designed for rigid and gas-permeable contact lenses.

It is a very effective anionic surfactant. Contains particles that eliminate lipid deposits on rigid and gas-permeable lenses.

Active Agent: Sodium Lauryl sulphate / Propylene glycol

Wetting, storing, disinfecting and rinsing solution for rigid and gas permeable contact lenses.

Once the lenses have been cleaned, Avizor GP Conditioner covers them with a lubricant film insuring maximum comfort.

Lubricating Agents: Polyvynilpyrrolidone / Hypromellose

Formats: 120 ml

Formats: 30 ml

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GP'S





**gp** multi

Multi-purpose solution to clean and disinfect rigid and gas permeable lenses.

Multi-purpose solution for the most demanding users and those who need a higher level of cleanliness.

#### **TECHNICAL DATA**

- Sodium chloride: which offers the necessary osmolarity.
- **Borax/Boric:** which balances the solution's pH so that it adapts to that of the eye.
- **Poloxamer:** is the surfactant agent that cleans the lens.
- Polyhexanide: antimicrobial disinfectant.
- PVP & Hypromellose: lubricating agents.
- EDTA: chelator, which aids the cleaning process.

Formats: 3 x 240 ml / 240 ml / 60 ml

DROPS

### lacrifresh

#### **RANGE OF EYE DROPS**

		PRESERVATIVE FREE	PRESERVATIVE FREE
	cleaning the second se	al contraction of the second sec	0,10%
	CONTACT LENS CLEANER	EYE IRRITATION	DRY EYE ENVIRONMENTAL DRY EYE
LUBRICATING / WETTING AGENT	Povidone	Aloe Vera & Hypromellose	Sodium Hyaluronate 0.10%
OSMOLARITY (mOsm/L)	300	300	300
VISCOSITY (cP)	3-5	3-5	3-5
PRESERVATIVE	Yes	None	None
	<ul> <li>Blinking action cleans the lens on the eye (no need to remove contact lenses).</li> </ul>	<ul> <li>Relieves the symptoms of eye irritations.</li> <li>Provides a high level of lubrication and wetting action.</li> </ul>	<ul> <li>Relieves occasional ocular dryness due to environmental situations.</li> <li>Moisturises and</li> </ul>
BENEFITS	<ul> <li>Removes the deposits that accumulate on the lens throughout the day.</li> </ul>	<ul><li>Phosphate free.</li><li>Easy application.</li></ul>	<ul> <li>Molstufises and lubricates the eye.</li> <li>Isotonic.</li> </ul>
	• Cleans lipids.	<ul><li>Practical format.</li><li>OSD System.</li></ul>	Unidose vials and     OSD System bottle options.
PACK SIZES	15 ml	10 ml	10 ml / 20 x 0,4 ml
CL FRIENDLY	V		✓

## lacrifresh

#### **RANGE OF EYE DROPS**



	DRY EYE		
	MILD TO MODERATE DRY EYE <sup>1</sup>	MODERATE TO SEVERE DRY EYE <sup>2,3</sup>	
LUBRICATING / WETTING AGENT	Sodium Hyaluronate 0.20% & Glycerine & Povidone	Sodium Hyaluronate 0.30% & Glycerine & Povidone	
OSMOLARITY (mOsm/L)	220	160-190	
VISCOSITY (cP)	16-19	48-52	
PRESERVATIVE	None	None	

- Relieves the symptoms of moderate to severe ocular dryness.
  - Hypotonic (more than 0,20%).
- Unidose vials and OSD System bottle options.
  - Overnight use (10 ml).

PACK SIZES	10 ml / 20 x 0,4 ml	10 ml / 20 x 0,4 ml
CL FRIENDLY	$\checkmark$	$\checkmark$

• Relieves the symptoms

of mild to moderate

ocular dryness.

• Hypotonic.

Unidose vials and

OSD System bottle options.

BENEFITS

#### **CLINICAL PAPERS**

#### <sup>1</sup> References OCU-DRY 0,2%: Efficacy and Safety of 0.2% Hyaluronic Acid in the Management of Dry Eye. http://journals.lww.com. Search: 10.1097/ ICL.00000000000236.

#### <sup>2</sup> References OCU-DRY 0.3%:

Safety and Efficacy of an artificial Tear Containing 0.3% Hyaluronic Acid in the Management of Moderate-to-Severe Dry Eye Disease" Eye Contact Lens. 2017 Nov;43(6): 383-388. doi: 10.1097/ ICL.0000000000284

#### <sup>3</sup> References OCU-DRY 0,3%:

Carracedo G., et al., Comparison Between Viscous Teardrops and Saline Solution to Fill Orthokeratology Contact Lenses Before Overnight Wear. Eye & Contact Lens, 2017.

#### DROPS









#### **PHOSPHATE FREE**



Preservative (%): Polyhexanide 0.0001

Formats: 350 ml / 30 x 5 ml

enzyme 







• Eliminate all protein deposits in all types of contact lenses.

Lipid Clean SiHy, is designed to be the ideal complement for contact lens users who have problems with the accumulation of lipids and other deposits on their lenses.

SiH

• With subtilisine A.





#### Preservative (%): Polyhexanide

Formats: 60 ml

Formats: 10 Tablets

Active Agent: Subtilisine A (2 mg / tablet)

## **AVIZOR**

FOR MORE INFORMATION CONTACT YOUR AVIZOR REGIONAL SALES MANAGER OR YOUR USUAL WHOLESALE SUPPLIER

Avizor UK Ltd - 2 Chester Row- London SW1W 9JH AVIZOR UK: Freephone number: 08 000 856 559 EMAIL: uk.orders@avizor.com

www.avizor.com