

ALCHIMIA

CORNEAL PROTECTION

DESIGNED *for*
PROTECTION

EYEDRO

MAXIMUM PROTECTION

FOR CATARACT AND VITREORETINAL SURGERY

eyeDRO is a **triphasic polymeric gel** designed to protect the cornea during cataract and vitreoretinal surgery. Thanks to its innovative formula, it allows a rapid reabsorption of corneal edema (6 times faster than BSS), thus guaranteeing high patient comfort and quicker post-operative recovery.

The graphs on the right show **postoperative patients' feedback**. Graph (a) shows the difference in foreign body sensation in the eyeDRO and the BSS group 24 hours after cataract surgery.

Two hours post-operatively, eyeDRO-treated patients experienced less eye irritation (b) and epithelial damage (c) and showed normal epithelium (d) compared to BSS-treated patients.

EYEDRO IS PARTICULARLY SUITABLE FOR

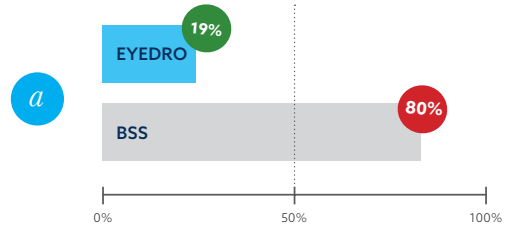
SUPERFICIAL PUNCTATE KERATITIS

EXPOSURE KERATOPATHY

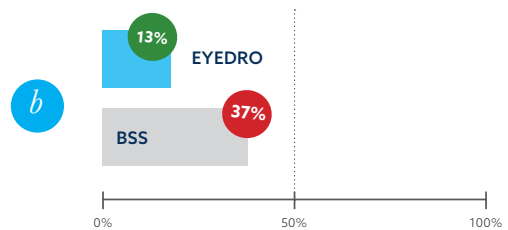
DEEP SET EYES

CORNEAL EPITHELIAL DEFECTS

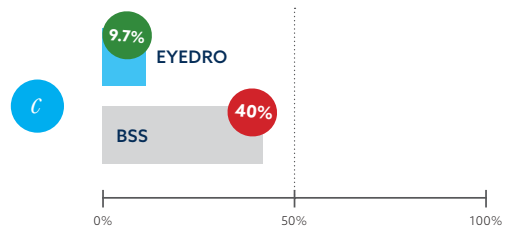
FOREIGN BODY SENSATION



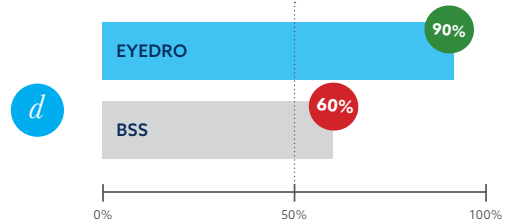
EYE IRRITATION

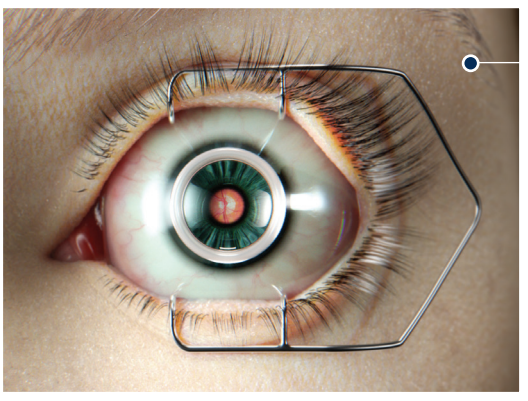


EPITHELIAL DAMAGE



NORMAL EPITHELIUM





CLARITY

EYEDRO ALLOWS CLEAR VISUALIZATION DURING SURGERY AND ENSURES A MAGNIFYING EFFECT OF THE FIELD UP TO 1.5X. MOREOVER, IT REPLACES THE REPEATED APPLICATIONS OF BSS, THUS REDUCING INTERRUPTIONS DURING OPHTHALMIC SURGERY IN GENERAL AND AVOIDING THE OPACIFICATION OF THE WIDE-ANGLE LENS SYSTEM DURING VITREORETINAL SURGERY.

for the **SURGEON** this means

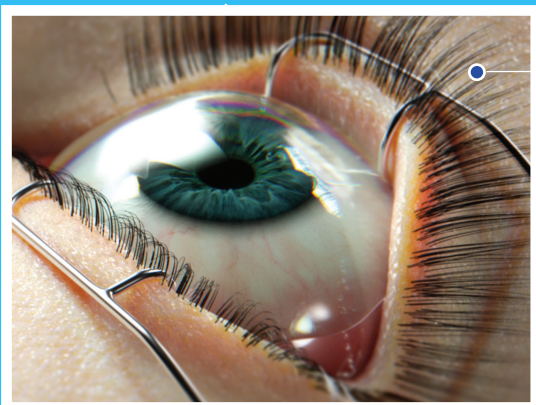
- 1) IMPROVED VISIBILITY
- 2) LESS INTERRUPTIONS

PROTECTION

A SINGLE APPLICATION OF **EYEDRO** LASTS ABOUT 15-20 MINUTES, WHICH GUARANTEES A STABLE PROTECTION OF THE CORNEAL EPITHELIUM THROUGHOUT THE ENTIRE PROCEDURE.

for the **NURSE** this means

- 1) INCREASED FOCUS ON THE PATIENT'S NEEDS
- 2) LESS CORNEAL WASHINGS



MAXIMUM COMFORT

EYEDRO'S INNOVATIVE FORMULA ALLOWS A RAPID REABSORPTION OF CORNEAL EDEMA (ABOUT SIX TIMES FASTER THAN BSS).

for the **PATIENT** this means

- 1) IMPROVED OCULAR COMFORT
- 2) SHORTER POST-OPERATIVE RECOVERY TIMES

PASSION FOR QUALITY

For the past thirty years, **Alchimia** has been continuously **committed to supporting ophthalmic surgeons** with safe and effective solutions able to improve the daily routine of medical personnel and the quality of life of patients.

Thanks to this approach, we have become one of the leading European manufacturers of medical devices for **ophthalmic surgery**.

Our **corneal protection gel** is **cytotoxicity-tested** and ensures high optical clarity and stable hydration.



THIS BROCHURE IS PRINTED ON RECYCLED PAPER TO PROTECT THE ENVIRONMENT AND REDUCE OUR ECOLOGICAL FOOTPRINT. SCAN THE QR-CODE AND FIND OUT MORE ABOUT OUR PRODUCTS FOR CORNEAL PROTECTION.



ALCHIMIA



AL.CHI.MI.A. S.R.L.

VIALE AUSTRIA, 14
35020 - PONTE SAN NICOLÒ (PD)
ITALY

+39 049 89.62.074

+39 049 89.62.071

www.alchimiasrl.com
info@alchimiasrl.com