

**A DATE WITH GALAXY**

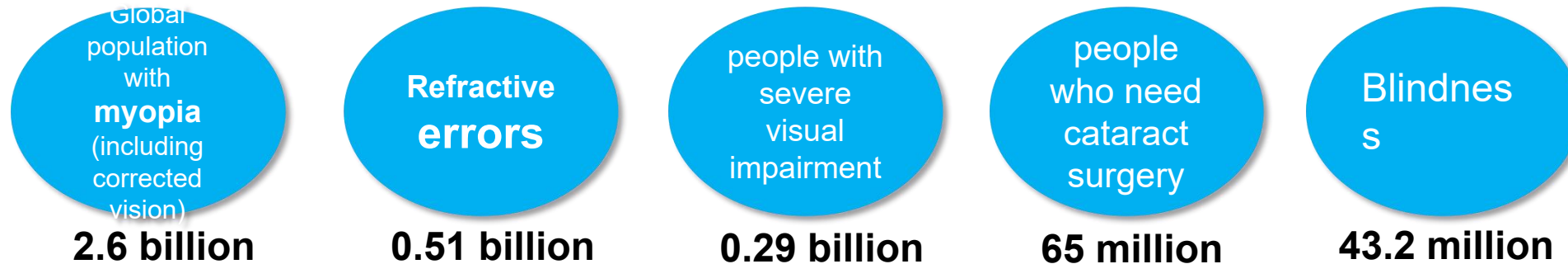
**Take you to see the starry river**

**EYE CARE PACKAGE**

GALAXY G-one smart eye massager + CC DRINK lutein ester drink

# Non-negligible Global eye problem

At least **2.2 billion** people suffer visual impairment or lose their sight (excluding corrected visual acuity) across the world, and visual impairment of **at least 1 billion** could have been prevented or remains to be solved.



—The World Health Organization (WHO) released the "World Report on Vision "

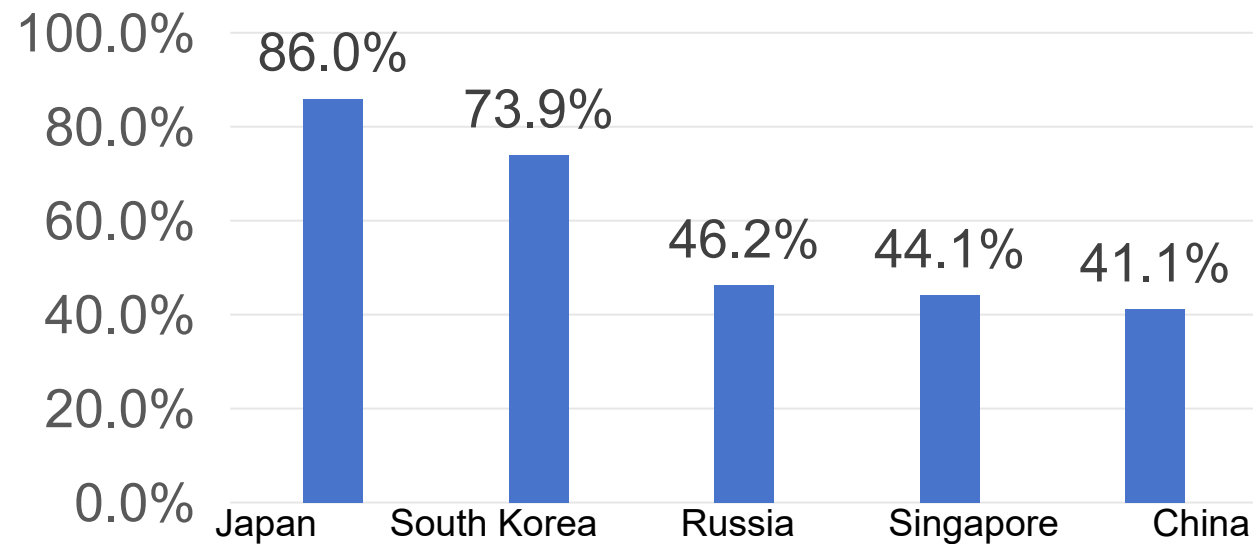
The number of people with myopia: It is expected that the global number of people with myopia will increase to **3.4 billion** by 2030.

The number of blind people: It is expected to increase to **61 million** by 2050.

The number of people with severe visual impairment: It is expected to reach **895 million** by 2050.

# The myopia rate among children and adolescents is increasing year by year

The global myopia rate of children and adolescents is top 5



The myopia rate in the Asian region (especially in East Asia) is significantly higher than that in Europe, America and other regions.



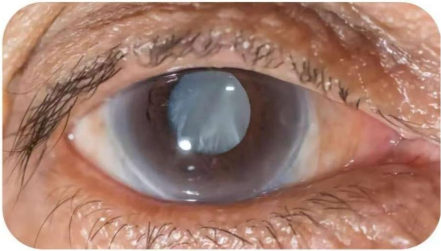
“Global Prevalence, Trend and Projection of Myopia in Children and Adolescents from 1990 to 2050: A Comprehensive Systematic Review and Meta - analysis” was published in the authoritative journal in the field of ophthalmology, the British Journal of Ophthalmology.

# Common eye problems (senile eye problems)

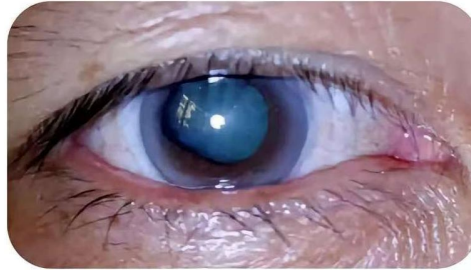


*World Report on Vision* shows **1.8 billion people** with presbyopia, **600 million** with cataract, **196 million** with senile macular degeneration, **146 million** with diabetic retinopathy and **76 million** with glaucoma.

# Common eye diseases picture display



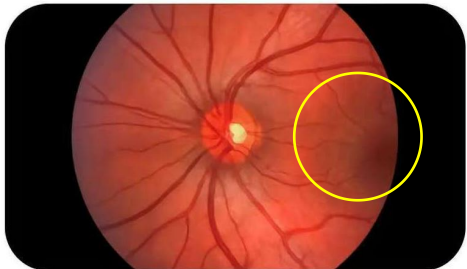
cataract



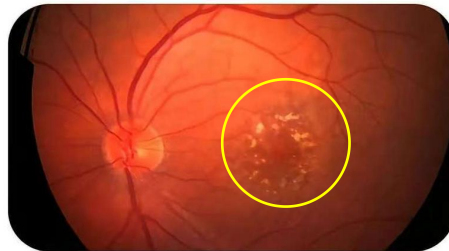
glaucoma



conjunctivitis



floaters



Macular degeneration



xerophthalmia

# Are our eyes sub-healthy?



Eye fatigue



Eye dryness



Bloodshot eyes



Blurred vision



Palpebral oedema/  
eye bag



Dark circle

# Factors of eye problems

## Increase of age



## Eye using habit



## Nutrition deficiency



## Environmental factor



## Disease factor



# Our eyes are terribly fatigued

Everyone uses electronic screen for more than

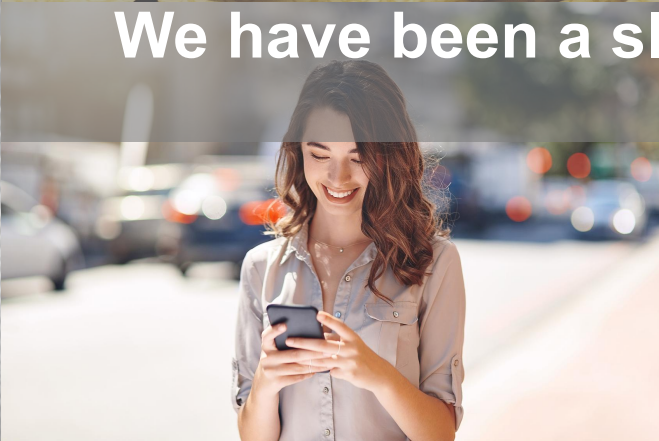
**6h per day on average**

Everyone use mobile phone

**every 13min per day**

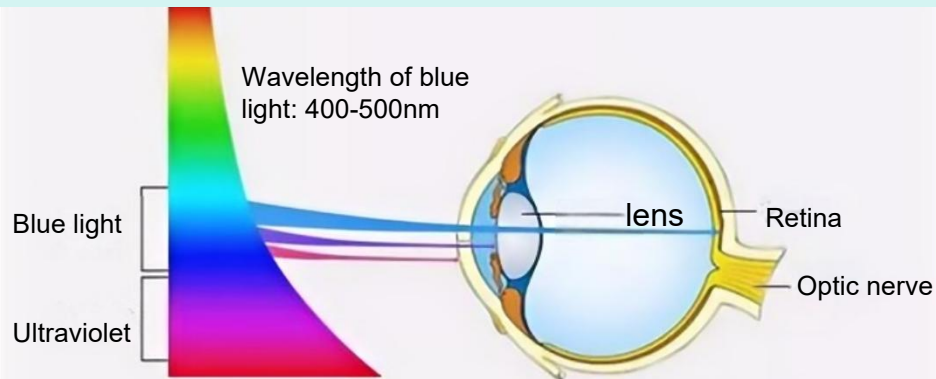


**We have been a slave of electronic screen (screen slave)**



# Hazard of blue light

Blue light is a part of visible light with **relatively short wavelength and the highest energy**. With such high energy, blue light can penetrate cornea and crystalline lens and reach the retina.



Blue light can directly penetrate the retina and cause damage.

Eye fatigue and dryness

Macular degeneration

Retinal damage

IOP increase

Corneal injury and crystalline lens injury

Effect on sleep

# Importance of macular region for eyes

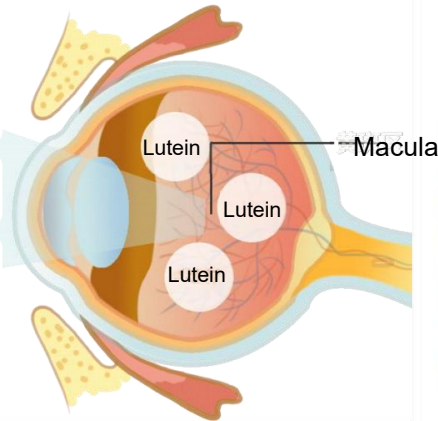
Filter blue light

Protect the retina

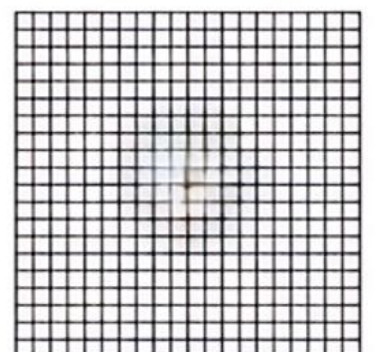
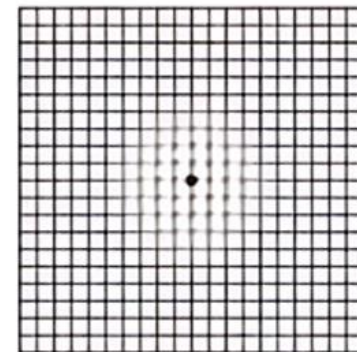
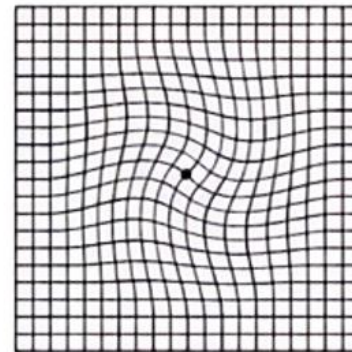
Recognize color and light sensation

Vision imaging

Visual conduction



## Visual performance of macular degeneration



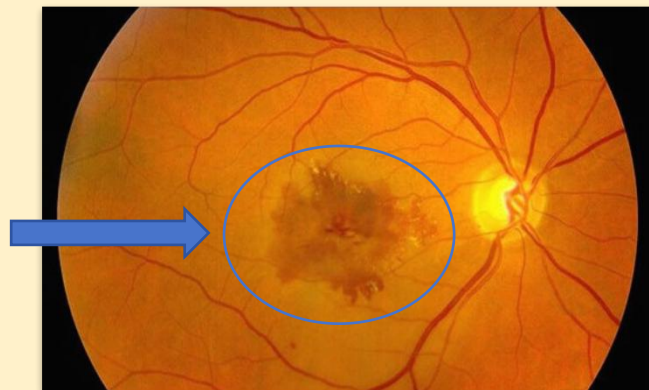
Phase 1 Distortion

Phase 2 Blurred vision

Phase 3 Shadow and blind spot

Lutein and zeaxanthin

Macular degeneration





**The eyes are the windows of the heart  
And the most direct window to perceive  
the world**

**It is extremely  
urgent to protect  
our eyes!**

# How to protect our eyes?

01

## Improve eye using habit

Control eye using time  
Adjust eye using posture  
Adjust light



02

## Physical method

Do eye exercises  
Hot compress and  
massage eyes



03

## Balanced nutrition

Properly replenish lutein, VA, VC, VE and other nutrient substances, and eat plenty of greens, broccoli, carrot, pumpkin, corn, blueberry, passion fruit, liver, eggs and milk, etc.



# How to protect our eyes?

## Olylife eye care package

**GALAXY G-one**

External  
use  
Repair  
damage



**CC DRINK**

Internal  
care  
Supplement  
nutrition



# GALAXY G-one smart eye massager



1

**core advantage**

3

**functional characteristics**

4

**unique technologies**

7

**eye care modes**

# Certifications for G-ONE

## G-ONE PEMF Technology Testing



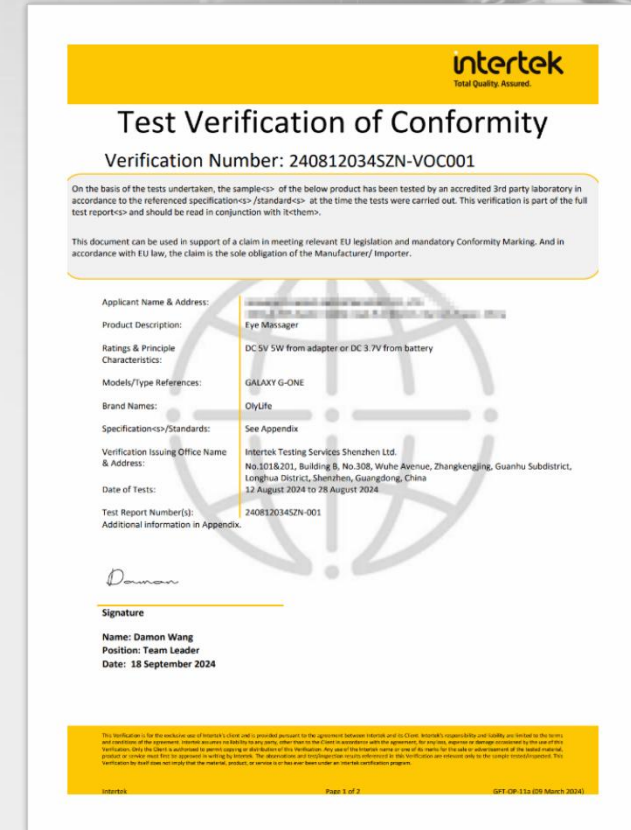
## CB (IEC certification)



One test, multiple countries applicable; 50+ member states recognize the "fast track" for local certification in various countries, demonstrating compliance with international safety standards and enhancing market competitiveness

## CE EMC

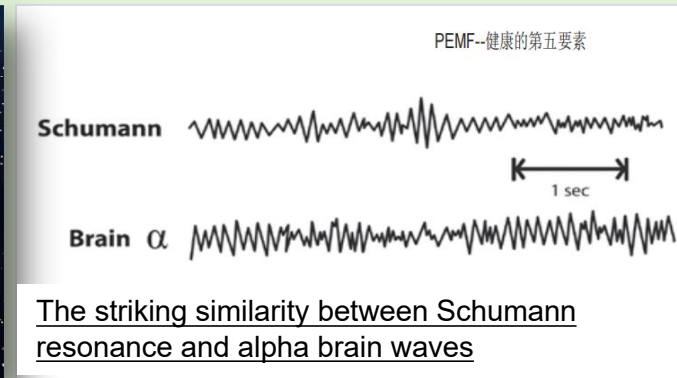
(EU electromagnetic compatibility certification)



Proving Product Safety, Reliability, and Stable Compatibility  
A Mandatory Certification for Entering the EU Market  
Recognized by 27 European Member States, with Indirect Recognition in Numerous Other Countries.

# 1 core advantage: PEMF, advanced eye care technology

**GALAXY G-one, furnished with 7.8Hz ultralow frequency PEMF (Schumann resonances), is world's first ultralow frequency PEMF eye care instrument.**



Schuman waves are generated by cavity resonances between the Earth's surface and the ionosphere,

- In 1951, Dr. Winifred Otto Schumann of Germany discovered that "the Earth has a pulse", which was later named: Schumann wave.
- Herbert Koenig, Wolfgang Ludwig and others concluded that the Schumann resonance pulse was about 7.83 Hz.
- In the late 1970s, scientists discovered that our tissues and cells just happen to resonate at 0-30 Hz, especially at 7-8 Hz.

# 1 core advantage: PEMF, advanced eye care technology



**GALAXY G-one, furnished with 7.8Hz ultralow frequency PEMF (Schumann resonances), is world's first ultralow frequency PEMF eye care instrument. It can comprehensively solve eye problems such as aging, injury, inflammation and circulation, etc.**

- |  |   |   |
|--|---|---|
| 1. Repair ocular cells                           | ➔ | Improve aging problems, such as presbyopia          |
| 2. Promote ocular tissue repair and regeneration | ➔ | Improve macular degeneration                        |
| 3. Relieve ocular inflammation                   | ➔ | Improve ocular inflammation, such as bloodshot eyes |
| 4. Promote blood circulation of eyes             | ➔ | Improve microcirculation, such as dark circle       |

# Scientific research on effect of PEMF on eyes

Iranian Journal of Basic Medical Sciences

IJMS

## Effect of ultralow frequency PEMF on

## genetic expression relating to retinal

## pigment epithelium promoting

## angiogenesis

Morteza Oladnabi<sup>1,2</sup>, Abouzar Bagheri<sup>3</sup>, Mozhgan Rezaei Kanavi<sup>4</sup>, Abbas Azadmehr<sup>5</sup>, Anvarsadat Kianmehr<sup>6,7\*</sup>

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<sup>5</sup> Immunology Department, Babol University of Medical Sciences, Babol, Iran

<sup>6</sup> Medical Cellular and Molecular Research Center, Golestan University of Medical Sciences, Gorgan, Iran

Cornea

## Short-Term Effects of Extremely Low Frequency Pulsed Electromagnetic Field on Corneas with Alkaline Burns in Rabbits

## Effect of ultralow frequency PEMF on

## alkaline burn of cornea of rabbit

**Purpose.** To investigate the short-term effects of extremely low frequency pulsed electromagnetic fields (ELF-PEMF) on the healing of alkaline-burned corneas in rabbits.

**Methods.** Fifty-six alkaline-burned corneas from 56 rabbits were categorized into four groups: ELF-PEMF therapy with 2 mTesla (mT) intensity (ELF 2) for 30 minutes twice daily, ELF-PEMF therapy with 5 mT intensity (ELF 5) for 30 minutes twice daily, medical therapy (MT), and controls. Clinical examination together with digital photography of the corneas was performed on days 0, 2, 7, and 14. After euthanizing the rabbits, affected eyes were evaluated by way of histopathology. Finally the clinical and the histopathologic results of the four groups were compared.

membrane transplantation and corneal lamellar graft.<sup>1-3</sup> However, ocular surface failure may occur despite medical and surgical treatments,<sup>4</sup> which necessitates seeking new strategies with regard to the ideal treatment of corneal chemical burn.

Pulsed electromagnetic fields exist whenever electricity flows and are safe on short term exposure.<sup>5</sup> They are currently used for the treatment of chronic wounds<sup>6</sup> and have been reported as a successful treatment for corneal wound healing.<sup>7-10</sup> In normal corneas, there is an endogenous electric field that is significantly increased after corneal wounding.<sup>9</sup> Enhancement of the endogenous electric field by an external electric field may induce cellular galvanotropism in form of

## PULSED ELECTROMAGNETIC FIELD THERAPY FOR TREATMENT OF CORNEAL DISORDERS AND INJURIES

## Treatment of corneal diseases and injury using PEMF

[0001] Cornea is a unique biological tissue. It is normally clear, devoid of vascularization, and comprised of highly organized groups of cells and proteins which make up at least six layers wherein each cell type, protein, and layer performs specialized functions necessary for good vision. The layers of the cornea include: corneal epithelium, basement membrane, Bowman's membrane, stromal lamellae,

PROCEEDINGS 1<sup>st</sup> IMIN CONFERENCE - ORLANDO 2016

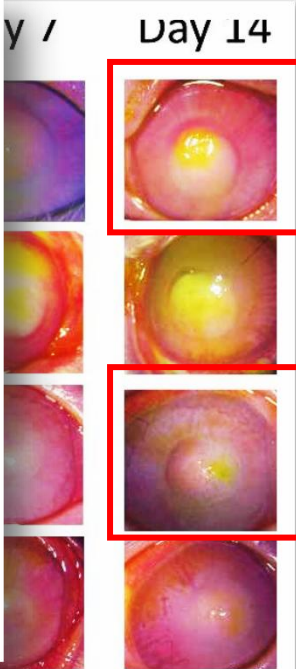
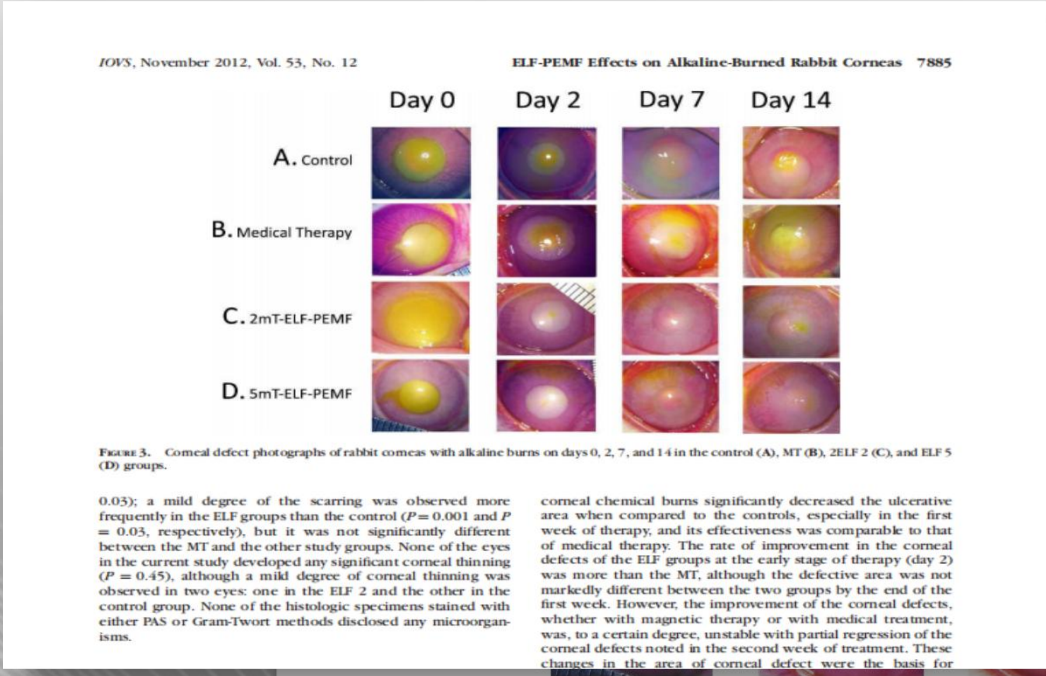
## Curative effect of PEMF on different visual diseases

D. Todd Wylie, OD, FCOVD  
Advanced Eyecare & Optical  
412 E. 30th Avenue  
Spokane, WASHINGTON 99203 USA

### Introduction

By 2020, one third of the U.S. population will be over 60 years of age. My interests are in all areas of eye care, particularly in vision development and vision therapy, which has led me to believe there is more to eyesight than meets the eye. My other experience is with head trauma patients and nutrition.

# Recovery of corneal alkaline injury in rabbits after different treatments



Corneal repair without any treatment

Corneal repair involving PEMF

The yellow areas represent areas that have not been restored

Experimental results confirm that PEMF technology can significantly enhance the self-repair capacity of ocular cells.

# 3 functional characteristics



## 1. 3D airbag massage of 6 areas

Relieve periocular muscular tension and spasm to fully relax the eyes and relieve eye fatigue

## 2. Intermittent low-frequency vibratory massage

Fully stimulate periocular vessels and cells, promote blood circulation, reduce cerebral blood pressure, relax the cranial nerve and promote sleep

## 3. 42°C graphene hot compress

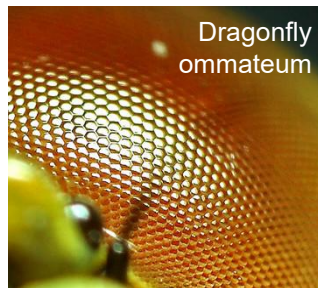
Effectively promote periocular blood circulation, enhance eye metabolism, accelerate waste emission, improve dark circle and boost lacrimal secretion

# 4 unique technologies

01

## Ultra Vision technology

Simulated dragonfly ommateum technology can improve the visual sensitivity and eye problems such as nearsightedness, farsightedness, astigmatism and presbyopia. The visible window can protect the eyes in work.



02

## Portable full lamination technology

### True fit

Portable and available whenever  
Applicable to different shapes of face and head



03

## Barrier-free operating system

### Nature language

Whole-process voice guidance  
Bilingual switch



04

## Recombinant protein weaving technology

### Protein weaving

Air permeable, anti-bacterial and cleanable



You can see the outside through the grid When folded, it is small and easy to carry, There are audio announcements in Chinese and English, Only two buttons, Easy to clean

# 7 eye care modes

1	<b>Full-featured massage</b>	PEMF+ pressing massage + hot compress + vibratory massage	→	Daily care mode: use every day to improve various problems
2	<b>Pressing massage and hot compress mode</b>	PEMF+ pressing massage + hot compress	→	Soothing mode: Improve bloodshot eyes and eye dryness
3	<b>Pressing massage and vibratory massage mode</b>	PEMF+ pressing massage + vibratory massage	→	Relax mode: Comprehensively relax periocular muscles at a shallow level
4	<b>Vibratory massage and hot compress mode</b>	PEMF+ hot compress + vibratory massage	→	Nap mode: Use during noon break to relieve eye fatigue
5	<b>Pressing massage mode</b>	PEMF + pressing massage	→	Slack mode: Relieve periocular muscular tension
6	<b>Vibratory massage mode</b>	PEMF + vibratory massage	→	Sleep mode: use before sleep to fall asleep fast
7	<b>Hot compress mode</b>	PEMF + hot compress	→	Refresh mode: Promote periocular blood circulation and cell regeneration

# Application scope of GALAXY G-one



Relieve eye fatigue

Improve bloodshot eyes



Relieve eye dryness

Improve dark circle and eye bag



Improve nearsightedness, farsightedness, astigmatism and presbyopia

Improve and protect eye health



# GALAXY G-one satisfies all needs of you in daily life



In overtime hours  
Deeply relieve eye fatigue



In noon break  
Relax periocular muscles and  
take a nap



In business trip  
Relieve eye, physical and  
mental fatigue



After study  
Relax the eyeballs to prevent  
nearsightedness



After stay-up  
Relive fatigue and repair injury



Before sleep  
Relax and fall asleep easily



# A DATE WITH GALAXY



## For the aged

Relieve presbyopia and prevent glaucoma and cataract



## For children

Prevent and improve nearsightedness and relieve academic pressure

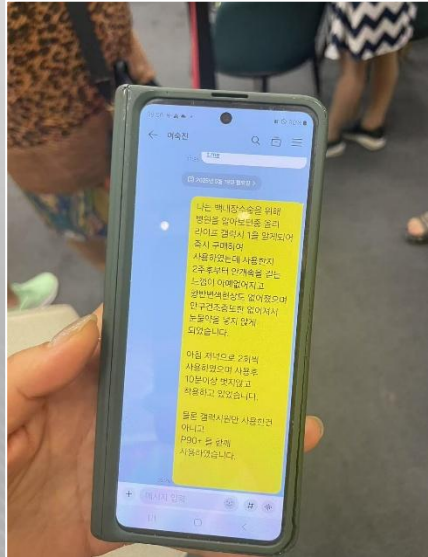


## For yourself

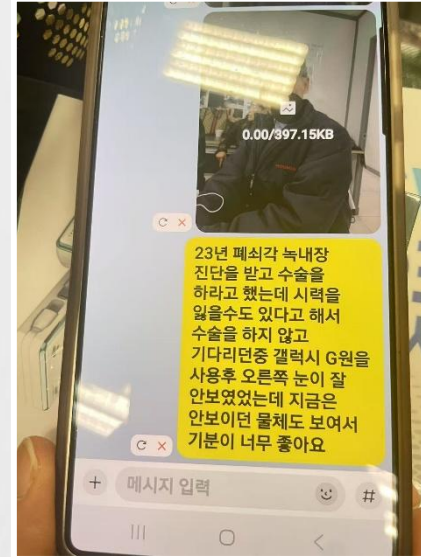
Relax the eyes and body to improve work efficiency

# Case Sharing

Here are two users from South Korea. One has cataracts and the other has glaucoma.



When looking for a hospital for cataract surgery, I learned about Olylife Galaxy G - ONE and immediately purchased and started using it. After two weeks of use, **the feeling of walking in a fog completely disappeared, the yellowish - brown phenomenon vanished, and the eye dryness was gone**, so I no longer need to use eye drops.



In 2023, I was diagnosed with angle-closure glaucoma and was recommended to have surgery. However, due to the risk of potential vision loss, I did not undergo the operation. After using Galaxy G - ONE, **my right eye, which was previously unable to see, can now see more clearly**, I am extremely happy.

**To protect eyes  
Internal curing  
is also needed**

**CC DRINK  
Lutein ester drink**



P  
N E  
C F L  
D P C L  
Y Z N R F  
F P C O P F  
U R Y Z T O P  
Z N D E F L O  
P C O R F L  
U Y F E T P  
Y Z E F T

# CC DRINK

## Clear: Filter blue light

- **Lutein ester:** It will be absorbed in the body and transferred to lutein. Lutein can increase thickness and density of the macular region, and filter high-energy short-wavelength blue light to relieve macular degeneration.
- **Zeaxanthin ((3R,3'S)-dihydroxy- $\beta$ -carotene):** It is a major component of the macular region that works with lutein and offers further protection to the macular region.

+

## Clean: Eliminate free radicals

- **Haematococcus pluvialis:** It is rich in **astaxanthin** and can resist oxidation and eye aging effectively
- **Curcuma extract:** It is rich in **curcumin** and can promote blood circulation and resist aging of eyes
- **Yeast extract:** It is rich in **glutathione** and various nutrient substances and can resist oxidation and enhance metabolism

# Original BFS sterile filling technology

BFS technology is an efficient sterile package solution mainly consisting of **blow, fill and seal**.

This is an automatic process that greatly reduce the risk of artificial exposure and environmental pollution and ensures the whole process from production to sealing **absolutely sterile**.

**Medical grade polyethylene material**

Preservative-free  
【 Shelf life 】 18 months



Environmental

Safe

Efficient



# 3 patented high-quality materials + 2 technical patents



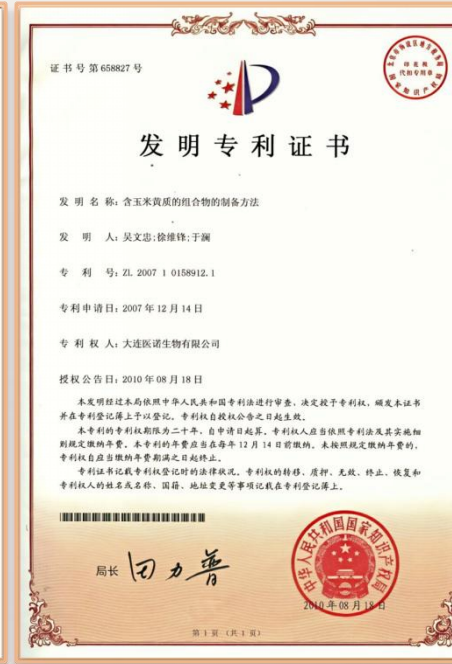
A food-grade high-content lutein ester and its preparation method



Lutein Ester Microencapsulated Powder and Its Preparation Method



Turmeric EU Patent Certificate



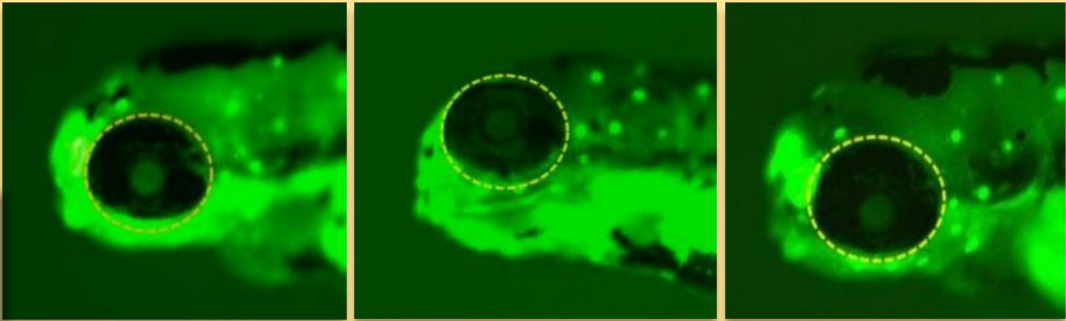
Method for Preparing a Lutein-Containing Composition



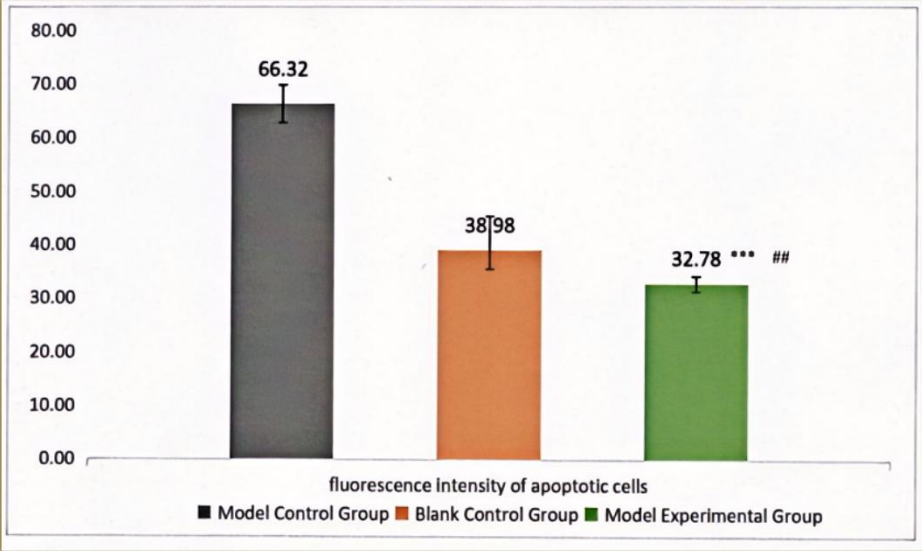
Astaxanthin Extraction Process from Haematococcus pluvialis

# Effect verification: CC DRINK lutein ester drink has a remarkable eye care effect

The apoptotic cells in eyes of zebra fish decreased by **50.57%** relative to model control  
 The apoptotic cells in eyes of zebra fish decreased by **15.9%** relative to blank control



Blank control      Model control (mycophenolic acid and acetic acid)      Test group of model (CC Drink)



Fluorescence intensity of apoptotic cell

Data source: OLYLIFE CC DRINK Zebra Fish Eyesight Protection Effect Evaluation Report 2024



The apoptotic cells in eyes of zebra fish decreased by 50.57%

Certificate of guarantee

# 1 bottle/day, protect the eyes

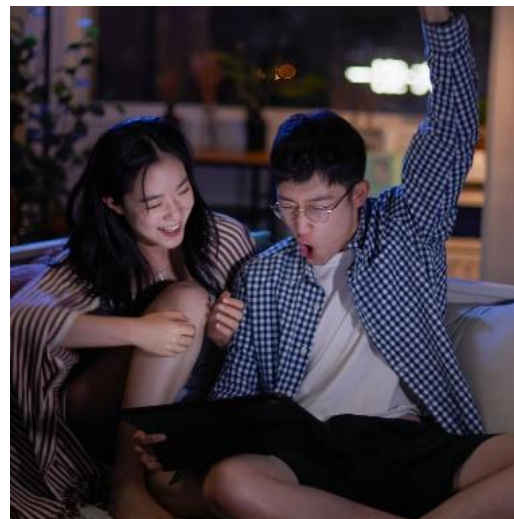
**For office workers**  
**Relieve visual fatigue**



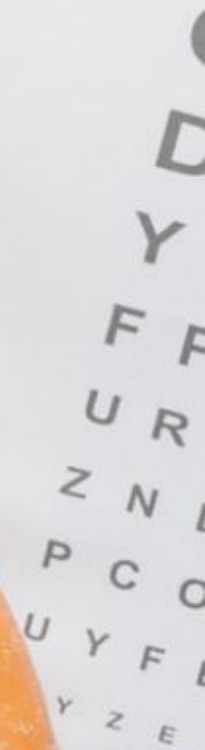
**For students**  
**Prevent nearsightedness**



**For people who often stay up late**  
**Repair visual injury**



**For the aged**  
**Delay eye aging**



## CC DRINK lutein ester drink

【Specification】	20ml/bottle*30/box
【Package form】	<b>Original BFS</b>
【Target user】	<b>People aged above 3</b>
【Usage method】	Drink immediately after unpacking, once <b>per day, 1 bottle each time</b>
【Precautions】	Not available for infants, ≤20mL/day
【Storage life】	18 months
【Main ingredient】	<b>8mg</b> of lutein ester/bottle

0 sucrose 0 pigment 0 preservative



\*The product passed HALAL certification

## Eye care package

**GALAXY G-one**  
**Smart eye massager**  
**+**  
**CC DRINK**  
**Lutein ester drink**

### "1+1+N" use suggestions:

- ◈ **1 bottle**/day CC DRINK
- ◈ Using GALAXY G-one at least **once** per day in full function mode
- ◈ Using **in different occasions** every day in other modes





**Take you to see the starry river**

**Eye care package**

**GALAXY G-one + CC DRINK**