

Approved by the Ministry of Food and Drug Korea Safety Dry eye syndrome treatment medical device

# NURIEYE

Theraphy Eye massager - NURIEYE SERISE



















Dry eye syndrome treatment / Intraocular pressure decrease

Recognition of the New Medical Technology Evaluation, Notice of Ministry of Health and Welfare of Korea (No. 2014-198)

Notification of Health Insurance Act Non-payment list

Chapter 7 Physical Therapy "Healing Massage Therapy for dry eye syndrome"

[Non-payment Code No. MZ013]

Seodong Medical's "NURIEYE-5800" is a licensed product by the Ministry of Food and Drug Safety as a medical device for treating dry eye syndrome.



Technical document review



**✓** Clinical data (safety and effectiveness) review

\* It is a product that has been tested for safety and effectiveness through clinical trials according to the government's notice.







# Self-diagnosis of dry eye syndrome!

- My eyes keep closing when I am in a bright place.
- There are often threadlike secretions in the eyes.
- fraction of the eyelids are heavy and hard to open.
- There is a feeling of foreign matter as if a grain of sand got into the eyes.
- There is a time when I feel like I have a curtain in front of my eyes.
- My eyes get tired easily.
- Tears flow down when exposed to cold wind c sunlight.
- My eyes are dry and blurry when the cold wind blow
- My eyes often reddened for no apparent reaso
- It's dazzling, cold and uncomfortable.

Dry eye syndrome can lead to eye redness, keratoconjunctivitis, cataract, glaucoma, impaired refraction and control, scleral and corneal disorders, and other retinal disorders, which can lead to severe vision los or vision damage when it gets worse.

- Source: Korea Centers for Disease Control and Prevention, National Health Insurance Service's Big Da

# Verified safety and effectiveness in the treatment of dry eye syndrome through clinical trials!

According to the notification of the Ministry of Food and Drug Safety, NURIEYE-5800's safety and effectiveness clinical trials were conducted on 144 patients with dry eye syndrome at two university hospital clinical trial centers, and as a result, not only reduced intraocular pressure but also safety superiority and noninferiority compared to the control group was verified. It has been approved as a medical device for dry eye syndrome from the Ministry of Food and Drug Safety.

	OSDI	Test group	Control group-1	· Control group-2	
c		NURIEYE-5800	Artificial tears (superiority)	Eye drops for dry eyes (Noninferiority)	
		(31.22 ± 25.41) (Mean ± SD)	(21.89 ± 15.80) (Mean ± SD)	(20.01 ± 16.76) (Mean ± SD)	

	ltem	Test group	Control group-1	Control group-2
Intraocular pressure measurement	Left eye pressure	0.83 ± 2.35	-0.17 ± 3.18	0.34 ± 2.66
	Right eye pressure	0.85 ± 2.26	-0.18 ± 2.84	0.47 ± 2.80

#### Dry Eye Syndrome Treatment Medical Device

### **NURIEYE-5800**





15 Types of Vibration Massage

Low/High Temperature Thermal Massage



5 Steps of Air Pressure Massa

#### Purpose of Use:

Treat dry eye syndrome and relieve mild muscle pain around eyes

#### **Product Features:**

Convenient LCD controller, Battery/AC adapter combined

· NURIEYE Certificate of Patent ·

How to Use

#### 15-minute automatic cycle mode [Vibration/Heating/Air pressure]



Press 1 for 15-minute automatic mode

Press 2 for 05-minute automatic mode Press 3 for 10-minute





**Korean Technology · Development · Manufacture SYSTEM** 

# Medical Device Licensed Products for Dry Eye Syndrome Treatment NURIEYE-5800

Established in 1996, Seodong Medical, a company specializing in dry eye treatment medical devices that has been researching and developing only dry eye treatment medical devices, makes products with trust and belief.

NURIEYE-5800 improves nerve, blood vessel and lachrymal glands, interlobular ducts by gently relaxing the skin muscles around the eyes with vibration, air pressure, and heat massage when the nerves, blood vessels, lacrimal glands, and tear ducts are blocked due to the hardening of the skin muscles around the eyes. In addition, warm heating massage melts dust and foreign substances in the eyeballs and fat secretions that have hardened in the meibomian glands located inside the eyelids, release them outside, and wash them with clean tears. Then, the eyes brighten and

66 dry eyes are cured! "

# Published a clinical result paper in the SCI Journal, BJO!



NURIEYE-5800, Presented a clinical result paper on the treatment of dry eye syndrome (2013)

The research group who conducted the clinical trial of **NURIEYE-5800** directly presented and published in the world's top 10 SCI journal, **British Journal of Ophthalmology.** 

# NURIEYE-5800 "new medical technology evaluation recognition"

According to the Regulations on the Operation of the New Medical Technology Evaluation Committee (Article 61 of the Ministry of Health and Welfare 2014.04.24), NURIEYE-5800 was noticed by evaluating the safety and effectiveness of new medical technology according to the procedure in [Treatment of dry eye syndrome using eye massage] (Registration No. 2014-032) [Article 3 of the Rules on New Medical Technology Evaluation] by the Ministry of Health and Welfare on November 3, 2014 (No. 2014-198).

[Technology name - Healing Massage Therapy for dry eye syndrome]



### Notification of Health Insurance Act Non-payment list! (MZ-013: Non-payment code)

#### Chapter 7 Physical Therapy "Healing Massage Therapy for dry eye syndrome"

The NURIEYE-5800 product was recognized for new medical technology evaluation, and the Ministry of Health and Welfare announced the non-payment of health insurance and has been used at ophthalmic hospitals for treatment since July 2016. [Ministry of Health and Welfare Notification No. 2016-104]

Vibrator for Medical Use NURIEYE-1 (portable)



MADE IN KOREA

#### Purpose of Use

Relieve mild muscle pain around eyes

NURIEYE-5800 is the only product of its kind that has received approval after undergoing clinical trials conducted by a clinical trial institute designated by the MFDS

\* Clinical trials were conduted on the NURIEYE-5800 model, which has the same purpose, operating principles, and performance." [March 11, 2019] Enforcement Regulations of thr Medical Device Act, Article 45, Paragraph 1 (Attachment 7, No. 8)

#### **NURIEYE-5900**

#### **NURIEYE-0899**

#### **Product features**

Convenient LCD controller | Battery and AC adapter compatible





# DRY EYE SYNDROME TREATMENT MEDICAL DEVICE NURIEYE SERIES PRODUCTS



15 minute automatic course



vibrating massages



Low/High Heating massage



Air pressure massage





**NURIEYE-7575** 

**NURIEYE-0975** 

**Product features** 

Wireless | Built in rechargeable battery | USB-C Type adapter

# NURIEYE-2U

Multi-function facial massager



·Miracle Beauty Care ·Health Care ·Healing Care

# **NURIEYE-2**U Let's exercise and take care of the face too

Both men and women can use

# Vibration Massage

Fifteen vibration massages circulate to gently tap the skin to massage.





(Low/High Temperature) Heating Massage

It melts and softens the dermis layer with low-temperature and high-temperature heating warm massage that suits the face.

(5 steps) Air Pressure Massage

It spreads the dermal layer melted by heating massage evenly with 5 different air pressures.



"Self-health and beauty know-how to enjoy simply and easily, Protect your family's health and beauty with NURIEYE-2U!"



Pulls the cheeks up.

Makes the eyes comfortable.

Pulls the cheeks and chin.

\* It is designed to fit the shape of the face and has a curved line that is comfortable to wear comfortable for the eyes, comfortable for the skin, and comfortable for the face.





### Miracle Beauty Care

Fifteen vibration massages circulate to gently tap the skin, low-temperature and high-temperature heating massages melt and soften the dermal layer, and five air pressure massages evenly spread the melted dermal layer.

#### Health Care

Exercise your face too! It helps the muscles of the eyes and face soft and elastic.

#### Healing Care

With simple and easy use, brighten your eyes! clear your head! relax your mind!

# Pleasant change, beautiful life NURIEYE-2U



All you have to do is press the ON/OFF button once. It automatically exercises and care for your face.

Press 1 for 15-minute auto mode / Press 2 for 30-minute auto mode



15 min Automatic Mode



5 min / 10 min / 15 min Manual Mode Selectable



15 Types of Vibration Massage



Low/High Temperature Thermal Massage



5 Steps of Air Pressure Massage

#### "Eye" is the most important thing in your body!

As of now, there is only Seodong Medical NURIEYE-5800 product that has been approved for clinical data screening after conducting safety and effectiveness. clinical trials on 144 patients with dry eye syndrome at a designated clinical testing laboratory according to the notification of the Ministry of Food and Drug Korea Safety among vibrators for medical use approved for dry eye treatment medical devices.

You must use a product that has been verified for safety and effectiveness!

2019-03-11 (processing agency receipt no. 2AA-1903-028300)

# The only certified technology in Korea!

Seodong Medical NURIEYE-5800 is the only one!



We, Seodong Medical, have been manufacturing and developing "dry eye syndrome treatment medical devices" through continuous research and technology development for the past 20 years. In the meantime, all executives and employees of Seodong Medical have come this far by building up a lot of trust and trust after hard work in the hope that we will be helpful to patients with dry eye syndrome. We ask that you consider this and use the reliable NURIEYE with safety and effectiveness verification.

Since 2016, Nuri-Eye has been notified by the Ministry of Health and Welfare as a Health Insurance Act Non-payment item, and is currently being used in several ophthalmic clinics across the country.

Seodong Medical Representative ChangOn KIM

#### SEODONG MEDICAL HISTORY

1996	Established in March, Seodong Medical makes products with trust and belief.	2015	Selected as a world-class product [Ministry of Trade, Industry and Energy, No. 2015-315]
2008	Medical device approval, the Ministry of Food and Drug Korea Safety	2017	Awarded International Invention Exhibition Gran
2011	"Dry eye syndrome treatment medical device" approval, Ministry of Food and Drug Safety	2018	Selected as a leading industrial fusion company [Ministry of Trade, Industry and Energy, No. 2018-600]
2014	Published a clinical result paper on the treatment of dry eye syndrome in the SCI Journal, British Journal of Ophthalmology	2020	Awarded Pride Korea Awards [in Innovation Technology Development]  Awarded Korea first, World best Awards [in Medical Device Brands World Best Products]
	Recognition of the New Medical Technology Evaluation, Ministry of Health and Welfare notice [No. 2014-198]	2021	Innovative Business, Inno-Biz SME Designated as a venture business
	Notification of Health Insurance Act Non-payment list, Ministry of Health and Welfare notice "Healing Massage		Designated as a promising export SME
	Therapy for dry eye syndrome" (MZ-013)	2022	FDA approval

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