



REXONEYE

REINVENT
DRY EYE TREATMENT



REXON-EYE® TREATMENT

Rexon-Eye is a non-invasive device that treats the cause of the dry eye disease delivering long-term results for all forms of dry eye.

It works by applying a low-power high-frequency electrical current, capable of stimulating the metabolism and natural regeneration of cells.¹

The treatment addresses all types of dry eye, both evaporative as well as aqueous deficient, as evidenced by subjective and objective measurements reported in published clinical studies.^{2,3}

The instrument is successfully applied and highly appreciated worldwide by ophthalmologists and optometrists.

THERAPY PROTOCOL

4

Treatment
sessions

20

Minutes
each

1

Week
interval

BENEFITS

- ✓ Effective therapy for both types of the dry eye disease, evaporative and aqueous deficient.
- ✓ Long term benefits starting along or just after the treatment.
- ✓ Comfortable, pleasant and relaxing treatment for the patient.
- ✓ Integrated therapy for all the lacrimal function unit.

HOW DOES IT WORK

The treatment is delivered by contact electrodes built in a mask, which is worn by the patient over closed eyes. The device setup is really easy and intuitive.

The operator only needs to select the power and the duration of the treatment by turning a rotary knob and then pressing it to confirm.

For a succesful treatment set aside a quiet area and create a relaxed atmosphere to ensure optimal result.

For additional tips on how to improve therapy benefits, please refer to the Treatment page on our web site www.resono.it



QMR® QUANTUM MOLECULAR RESONANCE

The principle of operation of Rexion-Eye® is the QMR® technology, which delivers a weak alternate electrical current containing a specific mix of frequencies (from 4 MHz to 64 MHz) that has been shown to stimulate the natural regeneration of cells. ¹



QMR® is a registered trademark by Telea Electronic Engineering, Italy.

For more than 15 years, this patented technology has been safely and successfully employed to treat diseases in several medical domains, such as Aesthetic Medicine, Physiotherapy, wound healing. ⁴

1. Sella et al., *PLoS ONE*, 2018

2. Pedrotti et al., *Br. J. Ophthalmol.* 2017

3. G. Ferrari et al., *Cornea* July 2019

4. Fracalvieri et al., *Int. Wound J.*, 2017

The Rexion-Eye device is now bringing the QMR benefits to Ophthalmology. The first application we selected is the treatment of dry eye, a disease affecting several hundred million people worldwide.



TECHNICAL DATA

- ✓ LCD display
- ✓ Supply voltage and frequency: 100-230V ~ 50 / 60Hz, power consumption 300Watt
- ✓ Maximum output power: 40W / 200 Ω dual channel (mask)
- ✓ Fixed frequency spectrum: 4-64 MHz
- ✓ Class IIa device (Directive 93/42/EEC)
- ✓ Weight: 8kg
Dimensions: 40x18x35 cm



REXONEYE



Patented in EU, USA and other countries.



Excellence in Eyecare

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