



Meibomian Gland Dysfunction Treatment Device

Controlled Heat

Controlled Pressure

Personalized Therapy

Safety



Shanghai Link Instruments co., Ltd.

Tel: +86-21-69512871

<https://linkeyegroup.com>

Precise Thermal Control

- The main unit delivers constant-temperature water to the single-use treatment head via its internal heating circulation system, maintaining the eye cup assembly at approximately 42.5°C (tolerance: -2.5°C / +0.5°C) to provide stable, controllable localized thermal therapy to the meibomian gland area.

Intelligent Pressure Regulation

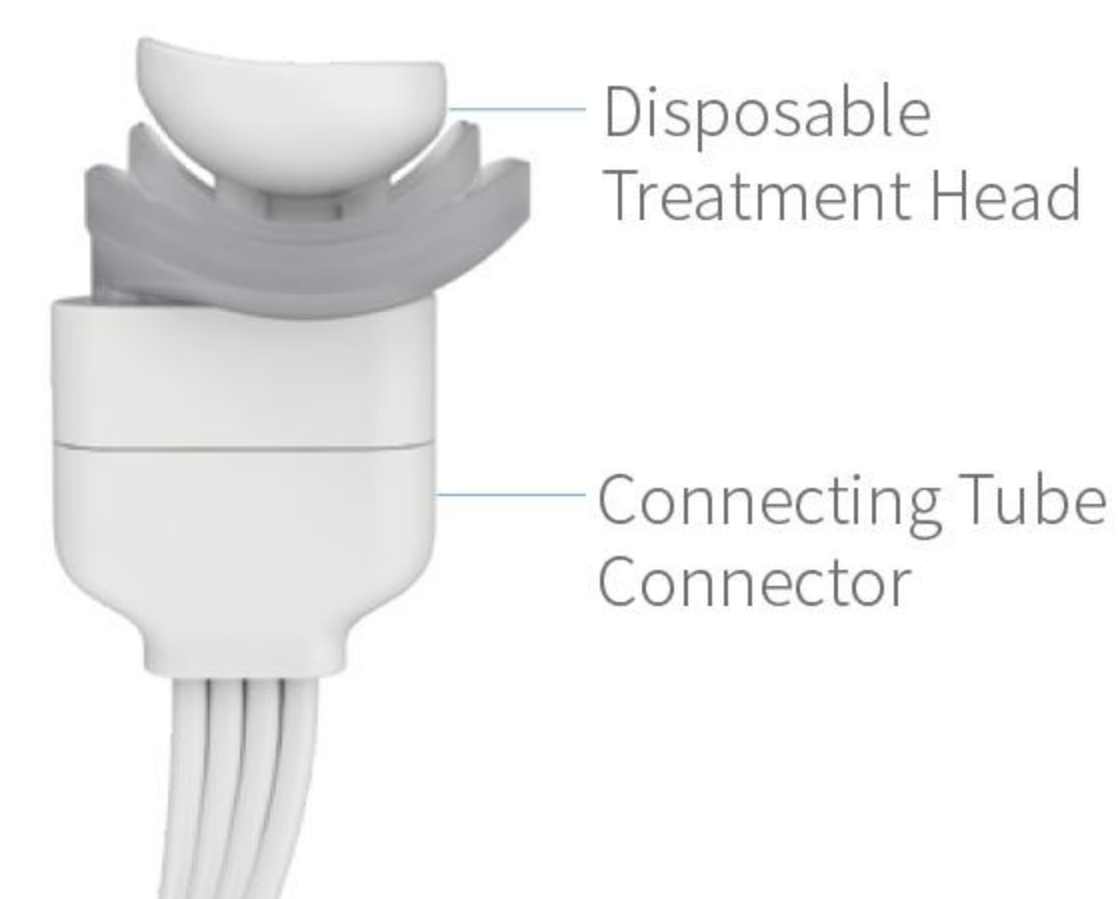
- Driven by the control system, the airbag assembly performs controlled inflation and deflation. Step, constant-pressure and pulse modes are available to apply cyclic pressure to the eyelid, facilitating the discharge of softened meibum.

Personalized Therapy

- Operators may combine six treatment phases on the touchscreen and set the treatment duration within a range of 10 to 20 minutes. The system supports simultaneous pause for both eyes and independent pause for a single eye.

Safe & User-Friendly

- The device is equipped with power-on self-test, real-time temperature and pressure display, remaining treatment time reminder, pause and one-click stop functions. The single-use treatment heads are sterilized with ethylene oxide and intended for single use only.



Indications for Use

This product is intended for use in medical institutions to provide localized heating and pressure therapy to the eyelids of adult dry-eye patients with meibomian gland dysfunction. The intended population comprises adults with meibomian gland dysfunction accompanied by tear-film instability, evaporative dry eye or related manifestations.

Technical Specifications

Item	Specification
Treatment-head contact temperature	Operating temperature: 42.5°C; tolerance: -2.5°C / +0.5°C; maximum operating temperature: 45°C
Heating performance	Heats room-temperature water to 40°C within two minutes
Airbag pressure	Stepwise, constant-pressure and pulse modes: 0–35 kPa; tolerance: ±3.5 kPa
Treatment duration	10–20 minutes; time tolerance: ±0.5 minute
Operating noise	Not greater than 60 dB(A)
Display functions	Software version, temperature value/waveform, pressure value/waveform and remaining treatment time
Treatment control	Mode selection, pressure adjustment, bilateral/unilateral pause, immediate stop and end-of-treatment prompt