GREEN PHOTOTHERAPY · WAY TO HEALTH

PRODUCT: Light Therapy Wand
Model: COZING-W04/05/06/07/08
MANUFATURE: Wuhan Cozing Medical Devices Co., ltd
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Cozing®

RED &Blue Light THERAPY WAND

COZING-W05/W05/06/07/08



CE RoHS

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Working Principle

This device utilizes three precisely calibrated light sources (650nm laser + 660nm red LED + 450nm blue LED +850nm infrared light) for safe vaginal rejuvenation:

650nm Laser (Targeted Collagen Stimulation)

Deep tissue penetration for:
✓ Immediate collagen contraction
✓ Long-term neocollagenesis

660nm Red LED (Tissue Regeneration)

2-3mm penetration depth:
✓ Enhances fibroblast activity
✓ Improves microcirculation
✓ Accelerates tissue repair

450nm Blue LED (Antimicrobial Action)

Creates sterile environment by:
✓ Disrupting bacterial cell membranes
✓ Reducing infection risks
✓ Balancing pH levels

850nm infrared LED light

✓Reduces inflammation and pain in vaginitis/endometriosis.
✓Accelerates tissue healing and mucosal repair.
✓Supports immune response against infections.
✓Relieves pelvic muscle spasms and nerve pain.
✓Minimizes surgical scarring.

Treatment Phases

Immediate Effect: Laser thermal action provides tightening sensation
Progressive Improvement: Collagen regeneration within 2-4 weeks
Continuous Protection: Blue light maintains antibacterial effect

Contraindications for COZING-W04/W05/06/07/08 Use:

Absolute Contraindications:

☒ Pregnancy (insufficient safety data)
☒ Active infections (bacterial/viral/fungal)
☒ Malignancies (current or history of reproductive cancers)
☒ Menstruation (wait 3 days post-cycle)
☒ IUD in place

☒ Active genital infections
☒ Severe pelvic organ prolapse

☒Have light sensitivity disorders (e.g., porphyria, lupus)
☒Have active cancer or tumors
☒Have a history of cerebral hemorrhage/stroke

Relative Contraindications (consult physician):

- Unhealed diabetic wounds
- Recent surgery (<6 weeks, unless cleared by MD)

Note: Discontinue use if irritation occurs and seek medical advice.

Important Notes

Temporary warmth/tingling may occur (resolves within 1-2 hours)
Discontinue if persistent burning or itching occurs
Recommended usage: 2-3 sessions/week (≤10 minutes/session)

Additional Notes

Post-surgery recovery: E.g., recent cervical/vaginal procedures. Wait until fully healed (4-6 weeks).
Immunocompromised users: Includes HIV/AIDS or long-term immunosuppressant use. Higher infection risk.
Unexplained bleeding/pain: Exclude endometriosis/cervical lesions before use.

COZING- COZING-W04/W05/06/07/08/ Technical Specifications

Version	Wavelength (nm)	Optical Power (Min/Max)	Vibration	Remote Control
COZING-W04	405+660 (LED)	Not specified (≥20mW per LED*)	No	Yes
COZING-W05	650 (Laser) + 450 + 660 (LED)	LED Min. 20mW per wavelength	Yes	Yes
COZING-W06	450+660 (LED)	Min. 20mW per wavelength	No	No
COZING-W07	405+635+850 (LED)	Min. 20mW per LED	Yes	Yes
COZING-W08	650 (Laser) + 405/635/850 (LED)	LED max. 20mW per wavelength	Yes	Yes

Power & Operation

Parameter	Specification
Battery	1800mAh Li-ion
Power Supply	DC 5V 2A
Pulse Frequency	Dual-mode: 10Hz / 40Hz
Timer	Auto-shutoff at 10 minutes

Environmental Requirements

Parameter	Specification
Temperature	+5°C to +40°C
Humidity	⩽80% RH (non-condensing)
Atmospheric Pressure	700hPa - 1060hPa

Safety Compliance

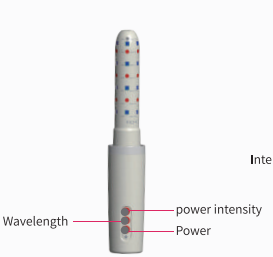
EMC Requirements: Avoid strong electromagnetic fields
Material Safety: Corrosive gas-free environment only
Device Classification: Type IIB laser/light product

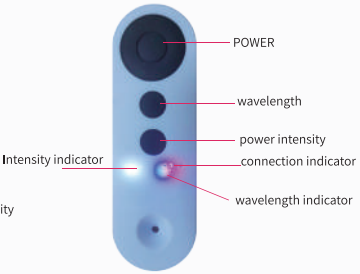
Parts





Operation Instructions





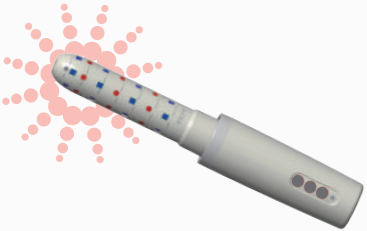
Operation steps

STEP 1: Use the wand, light therapy for 10 mins

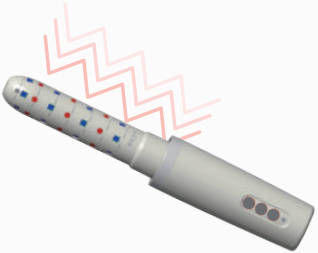
STEP 2: Massage& Vibration therapy for 10minutes, massage timer is 10mins, it can work with light therapy at the sametime, the curative effect is better

TRETMENT Frequency : 2-3 times per week, severe situation double times.

Light therapy



Massage

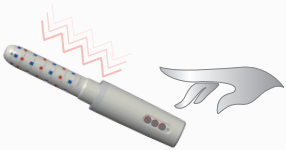






Lay down or take semirandom position, put the lightened probe into vagina, light therapy timer default setting is 10mins, been tone indicates end of a treatment. 2-3 times per week, severe case double treatment time.





Lay down or semirandom position, put the lightened probe into vagina, massage timer default setting is 10mins, it can work with light therapy at the same time, the curative effect is better.

A.Remove the protective sleeve.
B. Cleaning Protocol

• Initial Use:Rinse transparent cover under running water for 30 seconds.

• Post-Use Procedure:

Wear sterile gloves
Gently scrub transparent cover surface using neutral pH (5.5-7.0) medical device cleanser
Rinse under ⩾30-second flowing water
(Critical Warning: Clean ONLY transparent cover. Maintain 5mm clearance from device body to prevent circuit damage. IP67 waterproofing applies solely to cover section.)

C. Operational Modes

Manual Operation

COZING-W04/05/06/07/08 operation are same, only the wavelength are difference. The following option take the COZING-W05 as the example

a. Power Management:

3-second hold POWER: Toggle ON/OFF

1-second click POWER: Light activation/pause

LED Status Indicators:

- Flashing green: Pairing mode (signal searching)
- Solid red: Battery ⩽15% (Requires 5V/2A DC charging)

b. Wavelength Cycling (W Button):

Sequential modes per click:

Mode 1:There wave (Red led 650±20nm&650nm±5nm laser + Blue 450±20nm)

Mode 2: Monochromatic Red (650nm laser diode + 660nm LED array)

Mode 3: Monochromatic Blue (470nm LED matrix)

C.Intensity-Vibration Matrix:

B.6-stage cycle:

Level 1-3: Light + Vibration (10/20/40Hz)

Level 4-6: Light only

Remote Control Operation

a. Bluetooth Pairing:

b.Press remote POWER → 5-seconds auto-pairing

Audible/Visual confirmation:

Beep tone

The right side led is blue: signal connected

Left LED (white): Operational ready

c. When turning on the remote control, press the WAVELENGTH button. Each click will cycle through the wavelength options. The available light wavelength selections are the same as those in manual operation.

d. POWER INTENSITY: The intensity options are consistent with those in manual operation.

D. Therapeutic Protocol

Session Parameters:

- Frequency: 2-3 times/week

Signs







Troubleshooting Guide

Symptom	Cause	Solution
Device won't power on	Incorrect button operation	Press and hold for 3 seconds
LEDs not functioning	Low battery (<20%)	Charge for 2+ hours

Maintenance & Probe Care

1. Cleaning Protocol After each use:

① Apply pH-balanced gynecological cleaner (e.g., FemTech Cleanse or Sliquid Shine) cleaner to dry transparent probe surface
② Gently wipe with **medical-grade microfiber cloth**
③ Rinse under flowing 30-35°C water ⩾15 seconds for the transparent probe
④ Pat dry with lint-free cloth

Another cleaning methods:After rinsing the transparent probe with water and drying it, UV sterilization may be used - but ensure the entire probe surface is fully exposed to UV light without obstructions

2. Prohibited Methods

x Alcohol-based cleaners
x Organic solvents (acetone, bleach, etc.)
x Submersion beyond manufacturer's indicated line

3. Storage & Maintenance

- Store in included ventilated case at 15-25°C
- Maintain 40-60% humidity
- Charge fully every 3 months during storage

4. Repairs

→ Contact authorized service centers only
→ Self-repair voids warranty and risks injury

Transportation & Storage Requirements

Prohibited Conditions:

☒ Exposure to precipitation (rain/snow)
☒ Impact forces >50G (ASTM D4169 testing standard)
☒ Vibration >1.5Grms (Frequency range :10-40Hz)

Storage Specifications

Parameter	Requirement
Humidity	≤80% RH (non-condensing)
Temperature	-10°C to +40°C
Environmental	Corrosive gas-free environment

Warranty Terms

Limited Warranty Coverage

Period: 12 months from date of purchase (verified by invoice

Included:

✓ Free repair/replacement for manufacturing defects
✓ Complimentary technical support

Exclusions:

x Physical damage (drops, liquid immersion, etc.)
x nauthorized modifications (tamper-evident seals broken)
x Acts of nature (lightning, floods, etc.)
x Consumable components (batteries, etc.)

Service Process

Submit warranty claim via [website/email] with:
Dated proof of purchase
Device serial number
Failure description + video evidence

Service options:

In-warranty: Free depot repair (6-8 business days)

Out-of-warranty: Flat-rate repair fee _____

Warranty Registration

Purchaser Detailsn

Name: _____

Contact: _____

Email: _____

Product Information

Model:_____

Serial No: _____

Purchase Date: //_ _____

Retailer:_____

Issue Description

☐ Power failure
☐ LED malfunction
☐ Physical damage
☐ Other: _____

Red & Blue Light Therapy Wand

Model: COZING-W04/05/06/07/08

(COZING-W06 without the remote controller, then pls ignore the remote controller part)

Important Safety Instructions (Read Before Use):

Do not use if you have an implanted pacemaker or defibrillator.
Reason: Potential electromapnetic interference (EMI) may disrupt pacemaker function The light therapy wand is an laser&led-based light therapy device.
To ensure safe and effective operation, carefully read this manual before use.

Keep Away from Children

Store the device out of reach of children to prevent accidental eye exposure.

Contraindicated for Pacemaker Users

The more contraindications, pls view contraindications part in this manual .

Supportive Lifestyle During Treatment

For optimal results, maintain a balanced diet and engage in light exercise to promote metabolism.

Keep Light-Emitting Ports Clean

Dust or debris on the light ports may reduce effectiveness. Clean regularly with a dry, soft cloth.

Possible Temporary Side Effects

Mild reactions such as thirst, dry eyes, dizziness, or a slightly elevated pulse are normal and should subside shortly after treatment.