

MUTI™ WAVE

Quick Manual

Welcome

MUTI™ WAVE is a semiconductor ultrasound device for at-home skin care. This Quick Manual covers everything you need to get started. The full User Manual is available online (see Support & Resources).

This device is intended for general skin care and relaxation use only. It is not intended to diagnose, treat, cure, mitigate, or prevent any disease, and is not a substitute for medical or dermatological care.

What's in the Box

- MUTI™ WAVE Device
- Power Adapter
- USB-C Cable
- Quick Manual (this document)

Water-based gel is not included and should be purchased separately.

Getting Started

1. Connect the USB-C cable to the device and to the power adapter.
2. Plug the power adapter into a wall outlet. The device has no internal battery and is powered continuously through the cable while in use.
3. A compatible USB-C power bank (PD 20W or higher, or 9V or higher output) may be used in place of the wall adapter. Do not use with a power bank during air travel.
4. Apply a water-based gel evenly to the V-Head before each use.

Indicator Guide

Indicator	State	Meaning
LED	All LEDs blink briefly; the bottom blue LED blinks in standby	Device is powered on and ready
Fan	Continuous	Runs at all times while the device is powered, for normal operation
Vibration	Active ~5 min	Gentle rhythmic motion active during use
Standby	Automatic	Device enters standby after 40 minutes without use

How to Use

5. Select your desired mode using the mode button (see Modes below).
6. Place the gel-covered V-Head flat against the skin.

7. Glide the device smoothly and continuously over the gel-covered area. Keep the device moving to cover the full area evenly.
8. Each session runs for approximately 10 minutes per mode. A full routine using all three modes takes about 10–30 minutes.
9. After use, wipe the device clean (see Cleaning & Care).

Modes

Mode	Area	Description
Mode 1 Sequential	Forehead · Eye Contour · Cheeks · Jawline	Sequential multi-depth ultrasound designed for facial areas. First LED on. Gentle low-frequency rhythmic motor vibration. Recommended time: 10 minutes.
Mode 2 Lateral	Neck · Jawline · Shoulders	Combines focused pulses with a gentle rhythmic motion, designed for the neck-to-jawline area. The First Two LED on. Medium low-frequency rhythmic motor vibration. Recommended time: 10 minutes.
Mode 3 Cross	Shoulders · Abdomen · Waist · Hips · Thighs	Wide-area multi-depth ultrasound designed for shoulder and body areas. The First Three LED on. Strong low-frequency rhythmic motor vibration. Recommended time: 10 minutes.

Exact focal depth settings and technical specifications are provided for reference in the full Technical Reference document available at mutiwave.com, not in this consumer guide.

Safety Information

- For cosmetic and wellness use only.
- Operates at low voltage (35V) in a non-thermal operating mode.
- Use only a compatible water-based ultrasound gel. Do not use oils or non-approved gels.
- Keep the vent area free of gel and moisture; the vent mesh filter protects internal components.
- This device does not carry a waterproof rating. Do not submerge in water or use in the shower or bath.
- Avoid use in a steamy or humid bathroom, such as immediately after a shower; condensation can damage internal components.
- Do not use on broken, irritated, or infected skin.
- Do not use during pregnancy.
- Do not use if you have a pacemaker or other implanted electronic medical device.
- Avoid direct application over the center of the throat.
- If you have a diagnosed skin or health condition, consult a physician before use.
- Discontinue use and consult a physician if you experience pain, redness, or irritation that persists.
- Keep out of reach of children.

Cleaning & Care

- Chip surface and chrome bezel: may be cleaned with alcohol.
- Painted handle: may be cleaned with alcohol; avoid harsh solvents. Wipe with a soft, slightly damp cloth.
- Always disconnect power before cleaning.

Powering Off

- Daily use: disconnect the cable at the device.
- Cleaning or extended storage: disconnect the adapter from the wall outlet.

Warranty

MUTI™ WAVE is covered by a limited 12-month warranty against manufacturing defects under normal use conditions. Recommended usage period: up to 24 months (based on approximately 30 minutes of use per day, single user).

Covered: device does not power on, control button malfunction, LED indicator malfunction, cooling fan failure, vibration motor failure, and other manufacturing defects in materials or workmanship.

Replacement only: USB-C power cable or AC power adapter failure.

Not covered: accidental drops or impact damage, liquid damage or improper cleaning, unauthorized disassembly or modification, damage from misuse, and normal cosmetic wear and tear.

Proof of purchase is required for warranty service. See mutiwave.com/support for details.

Compliance

FCC ID: 2BRFZ-MT-DU001

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

Technical Specifications

Specification	Value
Model	MW-DU001
Device Technology	Semiconductor MEMS pMUT ultrasound
Ultrasound Frequency	5.2 MHz
Operating Modes	Sequential · Lateral · Cross
Multi-depth Focusing	Electronically controlled multi-depth ultrasound focusing
Focal Depth Range	2.8–21.3 mm, depending on operating mode
Focal Pressure	~1 MPa at 6mm depth (measured by KRISS)
Drive Voltage	35 V
Operating Principle	Non-thermal ultrasound operation
Vibration	Low-frequency (1Hz) rhythmic motor vibration
Power Supply	USB-C PD power adapter
Battery	No internal battery — requires continuous power connection during use
Water Resistance	Not rated for water exposure (no IP rating)

Recommended Use	Approximately 10 minutes per mode; 10–30 minutes per daily routine
Dimensions	9.06 × 1.17 × 2.36 in
Weight	8.1 oz
Operating Environment	Temperature: 5–35°C · Humidity: 20–80% RH, non-condensing
FCC ID	2BRFZ-MT-DU001
Origin	Made in Korea

Specifications are provided for objective reference and are subject to change without notice.

Support & Resources

- Full User Manual: mutiwave.com (scan the QR code on the box)
- Support & Contact: support@mutiwave.com
- Website: mutiwave.com

