

Cobbawe MJ-W-21.5

Cobbawe Professional Skin Analyzer Machine MJ-W-21.5 User Manual

Model: MJ-W-21.5

1. INTRODUCTION

This manual provides detailed instructions for the Cobbawe Professional Skin Analyzer Machine, model MJ-W-21.5. It covers setup, operation, maintenance, and troubleshooting to ensure accurate skin health assessment. This device is designed to measure various skin parameters, offering insights for skincare professionals and individuals seeking to understand their skin's condition.

2. SAFETY INFORMATION

Important Safety Instructions:

- Keep the skin detection device away from water and store it in a dry place.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel for assistance.
- Ensure the power supply matches the device's requirements to prevent damage.
- Clean the device regularly as instructed in the maintenance section to ensure hygiene and optimal performance.
- Avoid direct eye contact with the light sources during operation.

3. PRODUCT OVERVIEW

The Cobbawe Professional Skin Analyzer Machine MJ-W-21.5 is an advanced device for comprehensive skin health assessment. It utilizes various technologies to analyze skin parameters such as hydration, elasticity, oiliness, and pigmentation. The machine includes a skin hydration tester for real-time moisture level data and dermoscope functionalities for microscopic skin analysis, aiding in the identification of issues

like acne, redness, and discoloration. Additionally, its capillografo capilar function assesses scalp and hair follicle health.



Figure 3.1: The Cobbawe Professional Skin Analyzer Machine MJ-W-21.5, featuring the main analysis unit and integrated display screen.

Key Features:

- **Professional Skin Analysis:** Provides a detailed assessment of skin health.
- **Skin Hydration Tester:** Measures skin moisture levels to support optimal hydration.
- **Dermatoscope Technology:** Utilizes dermatoscope functionality to assess skin conditions such as acne, pigmentation, and signs of aging.
- **Versatile Application:** Suitable for use in dermatology clinics, salons, and for personal skincare routines.
- **Multi-functional Analysis:** Capable of analyzing various skin concerns including pores, vascular areas, skin irregularities, discolorations, UV spots, texture, and wrinkles.

8 IN 1

skin analyzer

90% Beauty Salon Essentials

*Only 10 seconds
full face detection*



Figure 3.2: The skin analyzer highlighting its 8-in-1 analysis capabilities and rapid full-face detection.



Figure 3.3: The AI Smart Skin Analysis Machine, emphasizing its high-resolution imaging (36 Million Pixels) and support for multiple languages, available with 13.3 and 21.5-inch screen options.

4. SETUP

1. **Unboxing:** Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present.
2. **Placement:** Position the main analysis unit and the display screen on a stable, flat surface in a well-lit, dry environment. Ensure adequate space for operation and ventilation.
3. **Power Connection:** Connect the power cable to the main analysis unit and then to a suitable power outlet.
4. **Display Connection:** Connect the display screen to the main analysis unit using the provided cables (e.g., HDMI, USB).
5. **Initial Power On:** Press the power button on the device. Follow any on-screen prompts for initial setup, such as language selection or date/time settings.
6. **Software Initialization:** Allow the system software to load completely. If prompted, perform any necessary software updates or calibrations.

5. OPERATING INSTRUCTIONS

This section outlines the general steps for operating the Cobbawe Skin Analyzer Machine to perform a skin analysis.

5.1 Preparing for Analysis

- Ensure the device is powered on and the software is ready.
- Clean the client's face thoroughly to remove makeup, dirt, and oils.
- Instruct the client to position their face comfortably within the analysis chamber, ensuring proper alignment as indicated on the screen.

5.2 Performing a Skin Scan

1. On the display screen, select the desired analysis mode (e.g., full face scan, specific area analysis).
2. Initiate the scan. The device will use various light sources to capture images of the skin.
3. The analysis process typically takes a short duration, such as 10 seconds for a full-face detection.
4. Once the scan is complete, the results will be displayed on the screen.



Figure 5.1: Examples of skin analysis results obtained using eight different light sources, including white light, positive

polarization, negative polarization, UV light, Wu Shiguang light, Blu-ray, brown light, and red light, each revealing distinct skin characteristics.

5.3 Interpreting Results

The software provides a detailed report based on the captured images and data. This report typically includes:

- **Hydration Levels:** Assessment of skin moisture.
- **Oiliness:** Measurement of sebum production.
- **Pore Size:** Analysis of pore visibility and size.
- **Pigmentation:** Detection of dark spots, sun damage, and uneven skin tone.
- **Vascular Conditions:** Identification of redness, broken capillaries, and other vascular issues.
- **Texture:** Evaluation of skin smoothness and irregularities.
- **Wrinkles and Fine Lines:** Assessment of aging signs.
- **UV Damage:** Detection of hidden sun damage.

Use the on-screen interface to navigate through different analysis categories and view detailed explanations or recommendations.

8 in 1 AI skin analyzer Help your salon get more clients

Offer you the professional skin care proposal



Figure 5.2: Visual representation of various skin conditions that the analyzer can detect, including pores, vascular areas, skin irregularities, skin discolorations, UV spots, texture issues, and wrinkles.

6. MAINTENANCE

6.1 Cleaning the Device

- **Exterior:** Wipe the exterior surfaces of the main unit and display screen with a soft, dry, or slightly damp cloth. Avoid abrasive cleaners or solvents.
- **Analysis Chamber:** Gently clean the interior of the analysis chamber, especially areas that come into contact with the client's face, using a soft cloth moistened with a mild disinfectant solution. Ensure no liquid enters the device's internal components.
- **Screen:** Use a screen-specific cleaner and a microfiber cloth to clean the display screen.
- **Frequency:** Clean the device after each use, especially the analysis chamber, to maintain hygiene.

6.2 Storage

- Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- Protect the device from dust by covering it when not in use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Power cable not connected; Power outlet faulty; Device fault.	Check power cable connection; Try a different outlet; Contact customer support.
Screen displays no image.	Display cable loose or disconnected; Screen power off; Software error.	Ensure display cables are securely connected; Check screen power; Restart the device.
Inaccurate analysis results.	Improper client positioning; Unclean skin; Device calibration needed.	Ensure correct client positioning; Clean skin thoroughly before analysis; Refer to calibration instructions or contact support.
Software freezes or crashes.	Temporary software glitch; Outdated software.	Restart the device; Check for available software updates.

If the problem persists after attempting these solutions, please contact Cobbawe customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	Cobbawe

Feature	Detail
Model Number	MJ-W-21.5
Product Dimensions	24.8 x 20.08 x 17.72 inches
Item Weight	30.86 Pounds
UPC	641391124595
ASIN	B0CZH8D1CW
Manufacturer	Cobbawe

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Cobbawe customer service. Refer to the product packaging or the official Cobbawe website for contact details. Please have your model number (MJ-W-21.5) and purchase information ready when contacting support.