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For detailed product information, please consult MEICET sales.



MFJC-1B HAIR ANALYZER

Hair Analyser is a device for detecting scalp and hair health problems.

Multi-spectral detection	Million HD pixels	Multiple probe configurations	Precise analysis	Smart App	Customer file creation	Data Center	Case Center
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APPLICATION SCENARIOS

Beauty Salons	Hair Salons	Hair Transplant Facilities	Home
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FIVE MAJOR TESTING DIMENSIONS

Five Major Dimensions, Enhanced and In-depth Detection for Hair and Scalp Issues.

Sebum	Gray Hair	Sensitivity
Hair Loss	Epifolliculitis	

Specifications of the lens and supported light sources

Lens Model **50x**
Supported Light Sources
RGB, PPL, UV

Image Diagram

RGB	PPL	UV
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Lens Model **100x**
Supported Light Sources
RGB, PPL, UV

Image Diagram

RGB	PPL	UV
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PRODUCT LENS SPECIFICATION

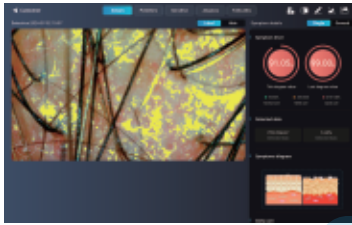
Lens Model **200x**
Supported Light Sources
RGB

Image Diagram

RGB

MULTIPLE • DETECTION METHODS

Single test/Comprehensive test/Manual test.



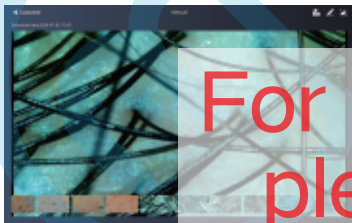
Single test

Optional: Sebum/Poliiothrix / Sensitive / Alopecia / Folliculitis, Choose any for testing.



Comprehensive test

Capture all aspects in one test session: Sebum / Poliiothrix / Sensitive / Alopecia / Folliculitis - five components.



Manual test

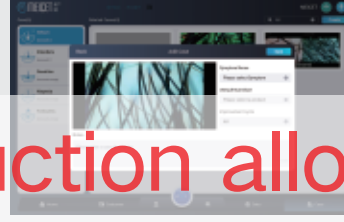
You can choose the scalp areas for analysis and test with single or multiple photos and manually switch between different lighting options (RGB, polarized light, UV light) for the image.

OTHER • FUNCTIONAL MODULES



Multi-image Comparison

Within the customer profile, under the comparative analysis section, users can compare two images side by side.



Case Generation

Supports the rapid generation and saving of cases.



Product Linking

Based on the analysis results, intelligent recommendations are implemented based on the scalp condition, effectively supporting store operations.

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PRODUCT • CONTROLLER VERSION

WIFI Version



Charging Voltage	5V
Charging Current	400mA
Battery	3.7V 2000mAh
Usage time	1 Hour
Charge time	7 Hour
Current Consumption	RGB-750mA; PPL-650mA; UV-600mA
Image Sensors	CMOS 2 megapixel
Image Resolution	1920*1080
FPS	15FPS
White Color Temperature	5000K-6000K
UV Light Wavelength	400nm
Timer	Lights off in 3 mins; Power off in 5 mins

USB Cable Version



Charging Voltage	5V
Current Consumption	160mA
Image Sensors	CMOS 2 megapixel
Image Resolution	1920*1080
FPS	15FPS
White Color Temperature	5000K-6000K
UV Light Wavelength	400nm
Timer	Light off 3 mins

• MAIN TECHNICAL SPECIFICATIONS

Spectra	RGB light, Cross-polarized Light, UV Mode
Lighting Technology	Solid-State LED
System Support	Android
Power Consumption	3 W
Net Weight	1 kg
Gross Weight	1.2 kg
Main Unit Dimensions (mm)	180(L)×430 (W)×123 (H)
Package Dimensions (mm)	271 (L)×256(W)×81 (H)

