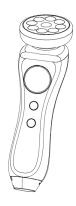
# Herwerr

SkinDr600-Hydro

### Multi-Functional Phototherapy Detection Beauty Device



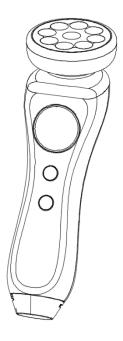
#### **Product Specification**

Model	SkinDr600-Hydro	Weight	142g
Working Mode	Brightening, Acne Treatment, Soothing, Nutrient Absorption, Cleansing, Skin Analysis	Detection Range	Moisture 0-99%, Oiliness 0-65%
Vibration	200Hz	Light Wavelength	450nm 650nm 850nm
Power Density	Maximum 135mW/cm²	Dimensions	48mm×51.6mm× 162.2mm
Texture	PC+ABS	Screen	0.9 寸 TFT
Battery Capacity	400mAh	Working Time	1 hour
Charging Port	Type-C/5V	Working Environment	15-35C°, Relative Humidity ≤ 70%
Storage Environment	-10-60C°, Relative Humidity≤ 80%	Data Transmission	Support Bluetooth Extension

# Herwerr

**SkinCare Special Series** 

## **User Manual**



## Multi-Functional Phototherapy Detection Beauty Device SkinDr600-Hydro

Thank you sincerely for choosing Herwerr products.

- To ensure proper and safe use, please read the user manual carefully.
- After reading, be sure to keep this manual in a safe place.
- If you transfer this product to someone else, please include this manual.

## **Safety Precautions**

- Please read all the information carefully to ensure safe and proper use of this product.
- Please follow the instructions in the operation manual.
- Using the device in a faulty condition may negatively affect your health and pose a danger.
  Please stop using it immediately.

### Warnings

#### Do not use the device under the following conditions, as it may result in accidents or harm:

- Individuals currently undergoing medical treatment.
- Patients with tuberculosis, fever, high blood pressure, or infectious diseases.
- Patients with malignant tumors, blood disorders, skin diseases, or those with allergic constitutions.
- Individuals with allergic dermatitis, skin problems, or those who are excessively fatigued.
- Individuals with sensitive or fragile skin, or those under the influence of alcohol.
- Individuals with eye or facial diseases, or those currently receiving treatment.
- Pregnant, menstruating, or breastfeeding individuals, or those taking sleeping pills.
- Individuals with diseases caused by physical stimuli.
- Individuals with capillary dilation due to long-term use of steroid medication or liver dysfunction.
- Individuals experiencing skin inflammation or stinging due to excessive sun exposure.

# Do not use the device on the following body parts or in the following conditions, as it may cause accidents or injury:

- Areas with cuts, areas that have undergone plastic surgery, inside the mouth, around the genital area, or mucous membranes.
- Acne, skin ulcers, purulent skin, or areas with itchy or pathological pigmentation.
- Areas with viral warts, black skin disease, or contagious warts, as well as on the tonsils or eyeballs.
- Light therapy can be applied to the eyelids and the area around the eyes. Please close your eyes and avoid direct exposure to the light source.
- If you are unsure whether you have any of the above conditions, please consult a doctor beforehand.

### **Cautions**

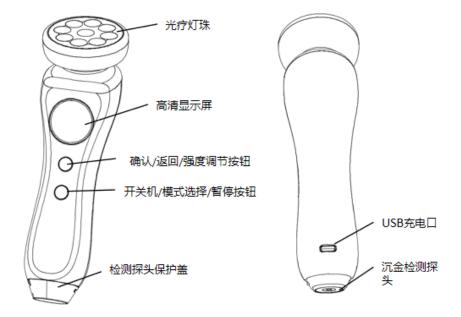
- Do not place the product in fire or heat it. Do not use or store it in high-temperature environments.
- Do not use the machine for purposes other than those specified in the user manual, as this may cause product malfunction.
- Keep the product out of reach of children and do not allow children to use it.
- Do not allow individuals who are mentally impaired to use the product. Additionally, avoid letting disabled individuals use it alone, as this may result in accidents.
- If you detect any unusual odors or excessive heat, discontinue use immediately.
- Ensure the power adapter is dry before charging.
- Do not damage, modify, bend, or pull the product or charging cable.
- Do not charge the product in the bathroom or other areas with water.
- Do not disassemble, repair, or modify the product yourself, as this may cause fire, electric shock, or product malfunction. For repairs, contact your local dealer.
- Turn off the power when not in use or when cleaning the device.
- Do not use alkaline cleaners, gasoline, nail polish remover, or other chemicals to wipe the device, as they may damage the surface.
- Do not use the product on pets, as this may cause cross-contamination.
- Avoid direct exposure to the light source.
- Avoid using the product immediately after sun exposure.
- If you feel any discomfort while using the product, stop use immediately.
- For any questions regarding the power cord or adapter, consult your dealer.
- To ensure your health, it is not recommended to share the device between users.
- This product is not a medical device, and its results should not be used for diagnosing or treating diseases. Please follow medical advice for diagnosis and treatment.

## **Product Features**

This product is a multifunctional beauty device that combines light therapy and skin analysis. It uses advanced medical-grade photon technology and offers four key skincare benefits: whitening, acne treatment, product absorption, and soothing. Additionally, it intelligently and accurately measures the effectiveness of skincare treatments. Not only does it meet daily skincare needs, but it also helps you monitor your skin condition in real-time for more scientific skincare management.

- 450nm Precision Blue Light Source: Blue light effectively inhibits the growth of Propionibacterium acnes, reduces the formation of pimples and acne, and helps restore healthy skin. The precise blue light penetrates the skin, soothes skin stress, reduces inflammation, and helps the skin return to its natural balance, making it suitable for sensitive skin.
- 650nm Precision Red Light Source: Red light penetrates the skin's surface to stimulate collagen production, improve dull skin tone, enhance skin radiance, and create a bright, flawless complexion.
- 850nm Infrared Light Source: Near-infrared light penetrates deep into the skin to accelerate metabolism and promote collagen regeneration, resulting in an overall improvement in skin condition.
- Vibration: Accompanied by fine vibration frequencies to promote blood circulation and lymphatic drainage.
- Higher Light Utilization: With a maximum energy of 135mW/cm², the device fits closely to the skin, ensuring no light leakage, good thermal effect, and noticeable light therapy results.
- Skin Analysis: Utilizes bioimpedance analysis technology to quickly measure skin moisture levels and oiliness, helping to understand skin condition in real time for precise care. The probe features a goldplated finish for enhanced corrosion resistance.

# **Product Diagram**



## **Before Use**

#### **Charging Instructions**

- This product can be charged using a USB charging cable. A full charge allows for approximately 60 minutes of operation.
- Please ensure the charging environment is at room temperature indoors.
- The actual operating time may vary depending on the mode, intensity, and environment of use.
- To charge, insert the USB cable into the product's USB charging port. Once charging is complete, unplug the USB cable from the product and store it properly.

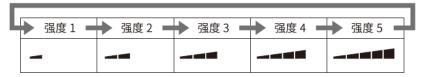
### **Control Panel and Display Interface**

- Press and hold the power/mode button for 2 seconds to turn on the device.
- In the menu interface, press the power/mode button to switch between different modes.
- Press and hold the power button again to turn off the device.



### **Intensity Selection**

- After entering the desired function mode, press the intensity adjustment button to adjust the light therapy intensity.
- There are 5 intensity levels; please choose the one that suits you best.



### **Therapy Mode**

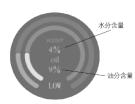
Each time you press the power/mode selection button, the device will cycle through the modes in the following order: Cleansing Mode  $\rightarrow$  Acne Treatment Mode  $\rightarrow$  Soothing Mode  $\rightarrow$  Brightening Mode  $\rightarrow$  Absorption Mode. Press the confirm button to enter the selected mode.

Mode	Cleansing	Soothing	Brightening	Acne Treatment	Absorption
Mode Details	Vibration	450nm Blue Light / 850nm Near-Infrared Light	450nm Blue Light / 850nm Near-Infrared Light	450nm Blue Light / 650nm Red Light	650nm Red Light / 850nm Infrared Light + Vibration + Heating
Function	Cleansing	Blue light soothes skin stress and reduces inflammation, while near-infrared light promotes deep repair, relaxes the skin, and addresses sensitivity issues, restoring balance and health to the skin.	Red light stimulates collagen production and brightens skin tone, while near-infrared light enhances absorption, stimulates skin cell activity, and boosts radiance, resulting in brighter and more luminous skin.	Blue light effectively inhibits the growth of Propionibacterium acnes, reducing pimple formation. Red light accelerates repair, helps dear pores, removes excess oil, reduces pore blockage and acne formation, leading to smoother, healthier skin.	Near-infrared light opens the skin's absorption channels, enhancing the penetration of skincare products. Red light stimulates collagen production, and combined with vibration, allows nutrients to reach deeper layers of the skin, improving firmness and elasticity for deep nourishment.
Suggested Frequency	Before and After Use	Weekly 2-3 Times:	Daily	Weekly 2-3 Times:	Weekly 5 times

**Note:** When using the device, it must be moved across the skin. In Product Absorption Mode, only water-soluble products should be used. Do not use oily products or facial scrubs, as this may cause product malfunction or harm the skin.

### **Analyzing Mode**

This product features a quick detection function for skin moisture levels (hydration) and oiliness, helping you understand your skin condition promptly for precise care. The touch-trigger design allows the probe to fit snugly against the skin for intelligent detection.



Post-Detection Measures	Description
If low moisture levels are detected, you may	Blue light and near-infrared light can soothe skin stress. If
increase the frequency of soothing	the skin moisture is insufficient, adjusting the frequency
treatments and apply a moisturizing product	based on detection results helps maintain skin hydration
before use.1	and soothing effects.
If the oil detection results show excessive	Oil detection helps determine if the skin is in a high-acne
secretion, you may increase the frequency of	state. By combining blue light for oil control and red light
acne control cleansing mode and use acne	for repair, you can effectively address acne issues.
control products as needed. <sup>2</sup>	
If both moisture and oil levels are	Long-term skin dehydration may be due to environmental
consistently low, you may increase the	factors or personal conditions, and requires appropriate
frequency of skincare product absorption	measures to ensure skin health. This product can sensitively
treatments and consistently use moisturizing	detect changes in skin condition and help assess the skin's
products in conjunction with light therapy.	absorption ability. Through the introduction functions of
	near-infrared and red light, it ensures that skincare
	products are better absorbed, enhancing hydration and
	skin elasticity.

**Note**: The use of the detection mode can help you develop a more personalized and effective skincare routine. However, as individual skin conditions vary, the results may differ. It is recommended to adjust your routine according to your skin's response when starting a new regimen, and consult a professional dermatologist if necessary.

## **Use Instructions**

#### **Cautions**

- When using, glide the device over the skin. It is recommended to move the device at a speed of approximately 2 cm per second.
- The temperature you feel during use may vary depending on the type of skincare product or your skin condition; this is normal.
- Light therapy can be applied around the eye area. Please close your eyes during use.
- Do not look directly at the light source.
- Recommended operating environment: 15-35°C (59-95°F).

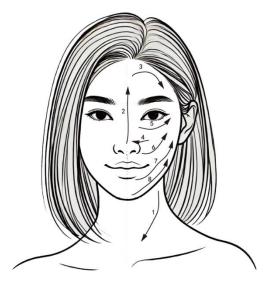
#### **Therapy Procedure**

- 1. First, cleanse your face to remove makeup.
  - Remove excess oil and dirt, ensuring your skin is clean.
- 2. Use toner if necessary.
- 3. Turn on the device, press the mode button to select a mode and choose the intensity.
- 4. Hold the device firmly to prevent it from slipping during use.
- 5. Place the light therapy head on your skin and glide it over the surface.
  - After each mode ends, the device will enter standby mode. You can choose the next mode as needed.
  - Ensure the light therapy head is fully in contact with your skin during use.

<sup>&</sup>lt;sup>1</sup> **Skin Moisture Detection**: Skin moisture is a key factor in maintaining healthy skin. Inadequate hydration can lead to impaired skin barrier function, increasing the risk of sensitivity and inflammation. By detecting skin moisture levels, users can better select and adjust their skincare routine to ensure the skin remains in an optimal hydrated state.

<sup>&</sup>lt;sup>2</sup> **Skin Oil Detection**: Excess oil can clog pores and lead to acne, especially for acne-prone skin. Monitoring oil levels helps to adjust the amount of oil-control products used, balancing sebum production and preventing breakouts.

- To stop a mode midway, press the pause button. Press the mode button again to return to the menu.
- Each mode has a maximum usage time of 5 minutes, after which the device will automatically stop.
- In import mode, press the device evenly on your face to promote deeper absorption of skincare products.



#### Please slide the device on your skin according to the direction indicated by the arrows.

- 6. Press and hold the power/mode button to turn off the device.
- 7. Further care for your skin after treatment:
  - Apply an appropriate amount of moisturizer for maintenance.
  - Clean the device after each use.
- 8. Wipe off any residue from the device, such as dirt, toner, or other skincare products.
  - This product is not waterproof. Do not submerge or rinse with water.

#### **Detection Procedure**

- Rotate counterclockwise and remove the protective cover. Check if the probe has any visible dirt.
  - If there are stains, clean the probe with an alcohol swab.
- 2. Perform skin detection in areas without wounds and with minimal body hair.
  - To ensure measurement accuracy, follow the instructions in the diagram carefully for each measurement.

Correctness	Diagram	Description
√		Press vertically, ensuring full contact.
×		Probe not fully pressed.
×		Excessive force applied.
×		Probe is tilted.

- 3. Press the probe vertically onto the skin to be tested. The probe will automatically detect biological signals and the device will vibrate slightly to begin measurement. Maintain this position until the detection is complete.
- 4. After the detection ends, the device will vibrate slightly. At this point, you can remove the probe and check the moisture and oil status values on the screen.
- 5. Press the mode button to return to the function menu.

## **After Use**

#### **Maintenance Method**

- 1. Ensure the charging cable has been unplugged.
- 2. Use a damp cloth or wet wipe to clean the dirt from the device body and probe.
  - Do not leave the product idle with residual skincare products or toner.
  - Do not immerse or rinse the product.
- 3. After wiping off all moisture with a dry cloth or paper towel, store the device properly.
  - To maintain cleanliness, please clean the product after each use.

### Storage Method

- When not in use for an extended period, ensure the device is properly stored after maintenance.
- Do not place the device near stoves, heaters, bathrooms, or other high-temperature, high-humidity, or direct sunlight areas.
- Keep the device out of reach of children.
- After a long period of inactivity, inspect the device before reuse.
- Keep the surface of the detection probe clean. It is recommended to screw on the protective cover when not in use to prevent dust, stains, and other contaminants.

# **Troubleshooting**

Issue	Cause	Solution
Cannot power on	Low battery	Charge the device.
Continuous automatic measurement	Probe contamination	Clean the probe with a disinfectant alcohol- soaked cotton pad or contact customer support.
Unstable test results	Probe not in proper contact with the skin	Press the probe gently until it makes proper contact, or contact customer support.
Screen refreshes slowly	Low battery	Charge the device.
Charging issues	Charging port or battery damage	Contact customer support.
Device overheating	Continuous use	Turn off the device and let it rest for at least 1 hour.

# **After-Sales Policy**

- After-Sales Policy
- We provide a 1-year warranty for the product, starting from the date of purchase.
- During the warranty period, if the product has defects due to materials or manufacturing processes, we will replace parts or the entire product as deemed necessary.
- To apply for a warranty, you must send the product along with proof of

- purchase (purchase invoice) to the factory's after-sales service.
- The following situations are considered chargeable repairs even within the warranty period:
  - 1. Damage caused by improper use, such as using incorrect power sources, plugging the product into unsuitable outlets, or accidental damage.
  - 2. Product aging or wear and tear from normal use that does not significantly affect the product's functionality.
  - 3. Issues arising from using the product for unintended purposes, improper operation, non-professional repairs, or non-company parts.
  - 4. Damage caused by force majeure factors (e.g., lightning, earthquakes, fires, floods).

### **FCC Statement**

- This equipment has been tested and found to comply with the limits for a Class
  B digital
  - device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help.
- This device complies with part 15 of the FCC Rules. Operation is subject to

- the following two conditions:
- (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment
- \* RF warning for Portable device:
- The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
  - FCC ID:2BFDL-SKINDR600