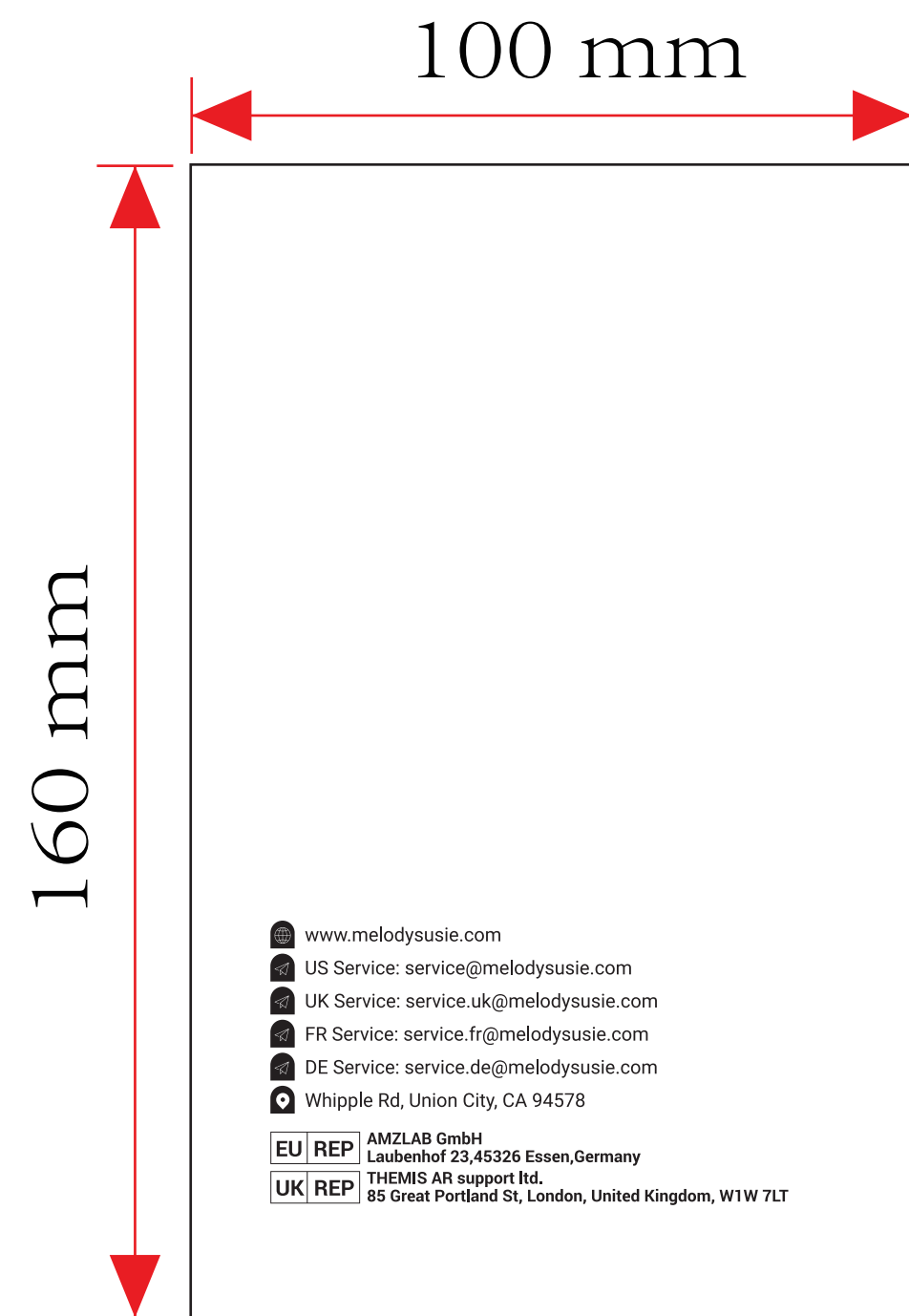


● CMYK 0 88 100 0  
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MELODY SUSIE

## M-SERIES M-B450E Nail Drill Instruction Manual

READ BEFORE USING

## INDEX

- 1 Safety Instructions
- 3 Contents
- 4 Using the Nail Drill
- 6 Specifications
- 6 Warranty and Customer Service

## 01 Safety Instructions

### READ ALL INSTRUCTIONS BEFORE USING.



To reduce the risk of burns, electrocution, fire or injury to persons.  
Please read the following safety instructions carefully to avoid potential hazards that could lead to personal injury or device damage.

### Check before Using

- 1 Check the power cord before using the device for the first time, and periodically throughout its life. Do not use the device if the cord or plug is damaged, or if the device is not functioning correctly.
- 2 Only plug this device into a voltage system that matches the voltage system specified on the device or charger. The use of improper voltage can cause damage to the device and will VOID the warranty.
- 3 Use the original charger only.
- 4 The handpiece of the device is not compatible with other models of nail drill machines from MelodySusie or other brands. Please do not connect the handpiece with other nail drill machines.

### Note for Battery

- 1 Fully charge the battery before the first use to ensure optimally performance.
- 2 Do not overcharge the device or use it when it is charging.
- 3 Charge the device in a well-ventilated area within the temperature range of 0 °C to 40 °C.

- 1 Do not charge the device near any flammable or explosive materials.
- 2 Do not cover the device with clothes or other materials while it's charging.
- 3 Charge and discharge the device once every three months if the device is not used for long periods. Please note that the battery performance may decline over several years under normal conditions.

### Note for Using

- 1 Do not draw out the connecting wires during use or touch the plug with wet hands to prevent electrical leakage, shock, or fire hazards. Please turn the power off after use.
- 2 Do not use crooked or damaged nail drill bits, and only replace the bit when the power is off.
- 3 Adjust the speed gradually, avoiding sudden changes. Immediately stop using the device if there are any unusual movements or noises.
- 4 Misuse, dropping or excessive force may cause device damage.
- 5 Individuals under the age of 18 require parental consent and supervision to use this device.
- 6 Do not operate in wet or moist conditions.
- 7 Do not touch any rotating part while the device is working.

### Maintenance Work

- 1 Do not disassemble the device. It is dangerous and will VOID the warranty.
- 2 Do not place the device at approximately or more than 50 ° C (in a metal box, car, or other hot places). Keep the handpiece dry and keep it away from oil and grease.
- 3 Store the device in a cool and dry place. Do not store it in a hot or humid environment.

- 1 Store the power cord properly and keep it away from heated surfaces.
- 2 Do not dispose of the device in heat or fire.
- 3 Do not clean the device with harmful chemicals or detergents. Only a dry cloth is allowed for cleaning.

### Note for Injury

- 1 Frequent manicures can also cause damage to your nails.
- 2 If you need to remove the gel polish from natural nails, try to use nail polish remover pads to avoid damage to the nail bed with improper operation.
- 3 Do not use the device if you have open wounds on your nails or hands.
- 4 If you have skin diseases, heat sensitivity, allergic reactions, onychomycosis, or any other condition, consult your doctor and medical professional before using the device.

## 02 Contents

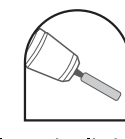
- 1 Rechargeable Nail Drill \* 1
- 2 Power Supply \* 1
- 3 Handpiece Holder \* 1
- 4 Handpiece Seat\* 1
- 5 Carbide Drill Bit \* 1
- 6 Ceramics Drill Bit \* 1
- 7 Diamond Cuticle Nail Drill Bits\* 10
- 8 User Manual \* 1



**Ball Bit**  
Clean sidewalls and under nails, prepare for backfills



**Micro Ball Bit**  
Remove dead skin, make cuticles and nails clean



**Flat-End Cylinder Bit**  
Remove shine from surface area and side grooves



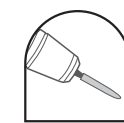
**Safety Bit**  
Do surface and infill cuticle work, backfill cutting, and shortening



**Small Cylinder Bit**  
Clean nail surface removing callused skin



**Nib Bit**  
Remove hangnails, lifting the eponychium



**Needle Bit**  
Filling away residual cured gel, cuticles in hard



**Needle Bit**  
Filling away residual cured gel, cuticles in hard



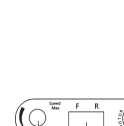
**Flame Bit**  
Create a lip of dead cuticle



**Cleaning Brush**  
Clean nail surface and drill bits

## 03 Using the Nail Drill

- 1 Connect the handpiece to the handpiece jack.
- 2 Replace the desired drill bit. Please read and follow the steps for Replacing the Drill Bit.
- 3 Press the ON/OFF button for seconds to turn on the device.
- 4 Press the Pause/Run button to run the device.
- 5 Rotate the speed control knob to accelerate or decelerate the rotation speed of the drill bit.
- 6 Press the Pause/ ON button to pause the device when needed, then press to run it again.
- 7 Change the rotation direction of the drill bit on the F/R button if needed.
- 8 Press the ON/OFF button for seconds to off after polishing. Then rotate the central barrel and take out the drill bit. Place the handpiece in the handpiece holder when not in use.



**1 ON/OFF Pause/Run Speed Control Knob**



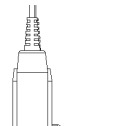
**2 F/R Button**



**3 Handpiece Jack**



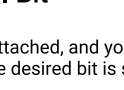
**4 Portable Hook**



**5 LCD Screen (It will show the RPM, rotation, Pause/Run and the battery)**



**6 Handpiece Holder**



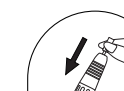
**7 DC Socket**

### Replacing the Drill Bit

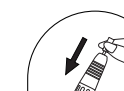
Originally a blank bar is attached, and you can replace it as you like. Please make sure that the desired bit is suitable for the collet.



**1 Only change the drill bit when the power is off and the handpiece completely stops.**



**2 Do not move the central barrel during operation.**



**3 Insert the drill bit into the device correctly and rotate the central barrel to the correct position, otherwise high vibration, drill bit stuck, etc. may happen.**

- 1 Turn the central barrel clockwise until hearing a 'click' sound, then release and remove the original bit and place the desired bit into the handpiece.
- 2 Turn the central barrel counterclockwise until hearing a "click" sound to lock the drill bit in place.
- 3 Please distinguish the rotation direction of the bit and collet. Take care of your fingers not to be hurt by the edge of bits.

### Charging

- 1 Take out the adapter and connect it to the DC socket of the nail drill.
- 2 Connect the power supply with the adapter and insert the main plug into a wall socket.
- 3 The LCD screen will show the battery charge status.

## 04 Specifications

Input Voltage Range: AC100-240V/50-60Hz, 0.8A  
Output Voltage: 24V/1A  
Battery capacity: 2000mAh

## 05 Warranty and Customer Service

- 6-month limited warranty  
(Apply for an extra 6-month warranty extension by registering at <https://www.melodysusie.com/pages/extend-warranty-if-needed>)  
**Note: You can purchase the handpiece separately if needed.**
- If you require any technical support, please contact us.

Website: [www.melodysusie.com](https://www.melodysusie.com)  
Email: [service@melodysusie.com](mailto:service@melodysusie.com)  
Email: [service.uk@melodysusie.com](mailto:service.uk@melodysusie.com)

## SAVE THE INSTRUCTION MANUAL

For FAQs and more information, please visit:  
<https://www.melodysusie.com/pages/faqs>