MelodySusie SC320F

MelodySusie SC320F Professional Nail Drill User Manual

Model: SC320F | Brand: MelodySusie

1. Introduction

Thank you for choosing the MelodySusie SC320F Professional Nail Drill. This powerful and versatile tool is designed for both professional salon use and home manicures/pedicures. With its high-speed motor, long-lasting battery, and user-friendly design, it provides an efficient and comfortable nail art experience. Please read this manual carefully before use to ensure proper operation and maintenance.

2. Product Features

- **Professional Performance:** Equipped with a robust motor, reaching up to 30,000 RPM for stable and reliable performance. Ideal for beginners, professional nail technicians, and nail art enthusiasts.
- **Long Battery Life:** Features a 4000 mAh battery, providing 8-12 hours of continuous operation after only 3 hours of charging.
- **Smart LCD Display:** Clearly shows RPM, rotation direction, and battery level at a glance.
- **Ergonomic Design:** Inspired by ancient Greek art, with a special textured finish for a non-slip, comfortable grip. Portable and cordless for convenience.
- **Low Heat, Low Vibration & Ultra-Quiet:** High-quality aluminum alloy handpiece with an improved motor ensures powerful yet quiet operation with minimal vibration. Enlarged ventilation holes significantly reduce heat generation.
- **Multifunctional Kit:** Includes 6 types of nail drill bits (compatible with all 3/32" shank bits) and 50 sanding bands for various manicure needs, including trimming, grinding, carving, cutting, polishing, and cuticle removal.



Image: Key features of the MelodySusie SC320F Nail Drill, highlighting its speed, low noise, low heat, and battery performance.

3. Package Contents

Your MelodySusie SC320F Professional Nail Drill package includes:

- 1 x MelodySusie SC320F Nail Drill Machine (Main Unit)
- 1 x Handpiece
- 6 x Professional Nail Drill Bits (various shapes for different uses)
- 50 x Sanding Bands

- 1 x USB Charging Cable
- 1 x User Manual



Image: Complete package contents of the MelodySusie SC320F Nail Drill.

4. Setup and Charging

4.1 Initial Charging

Before first use, fully charge the nail drill. Connect the USB charging cable to the main unit and a suitable power adapter (not included). The LCD screen will indicate the charging status. A full charge takes approximately 3 hours.



Image: The MelodySusie SC320F nail drill main unit connected for charging.

4.2 Attaching the Handpiece

Connect the handpiece cable to the designated port on the main unit. Ensure a secure connection.

5. Operating Instructions

5.1 Inserting/Replacing Drill Bits

1. **Ensure the drill is OFF or PAUSED.**
2. Twist the handpiece collar counter-clockwise to unlock the chuck.
3. Insert the desired drill bit firmly into the chuck.
4. Twist the handpiece collar clockwise to lock the chuck and secure the bit. Ensure the bit is locked in place before operation.

5.2 Powering On and Adjusting Speed

1. Press the power button on the main unit to turn on the device. The LCD screen will light up.
2. Rotate the speed control knob to adjust the RPM (rotations per minute). The speed will be displayed on the LCD screen. Start with a lower speed and gradually increase as needed.

5.3 Changing Rotation Direction

Press the F/R button on the main unit to switch the rotation direction (Forward/Reverse). This feature is useful for both right-handed and left-handed users, and for different nail art techniques.



Image: Step-by-step guide on how to correctly use the nail drill.

5.4 Using Different Bits and Sanding Bands

The kit includes various bits for different purposes:

- **Cone Bit:** For cuticle work and cleaning under the nail.
- **Safety Bit:** For safe cuticle removal and nail surface preparation.
- **Needle Head Bit:** For intricate detail work and cleaning sidewalls.
- **Small Barrel Bit:** For surface work, shortening, and shaping.
- **Round Bit:** For cleaning and shaping the nail plate.

- **Mandrel + Sanding Bands:** For filing, shaping, and removing gel/acrylic. Only the mandrel can be used with sanding bands.



Image: Examples of how to use the included nail drill bits and sanding bands.

6. Maintenance and Care

- **Cleaning:** After each use, clean the handpiece and bits with a soft brush or cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the nail drill and its accessories in a dry, cool place, away from direct sunlight and moisture. Keep out of reach of children.
- **Bit Replacement:** Regularly inspect your drill bits for wear and tear. Replace worn or damaged bits to ensure optimal performance and prevent damage to your nails or the machine.
- **Battery Care:** To prolong battery life, avoid completely draining the battery frequently. Charge the device when the battery level is low.

7. Safety Information

WARNING:

- Always replace the drill bit only when the nail drill is turned OFF or PAUSED.
- Turn off the nail drill after use.
- Ensure the locking mechanism of the handpiece is in the "lock" position after removing or inserting a bit.
- Failure to follow these instructions may result in damage to the machine or injury.
- Do not disassemble or modify the device.
- Keep the device away from water or other liquids.
- Use only original or appropriately sized bits. Using oversized or incompatible bits can cause vibrations and damage.

8. Troubleshooting (FAQ)

1. Is the nail bit not properly fixed or is there excessive vibration?

- Before use, ensure the bit is locked in place.

- Use only original brand bits or bits of appropriate size. If the bit is too large and the handpiece grip is too small, vibrations may occur even if it is tightly secured.

- Inspect the nail bit for any damage, as damaged bits can also cause vibrations.

2. Is the speed control of the nail drill unstable?

- Check if the speed adjustment knob is damaged or loose.

- For cordless models, a low battery may result in unstable speed. Please recharge promptly.

3. Does the nail drill overheat during use?

- Please use the device at the specified voltage in the manual. Otherwise, it may cause overheating and damage the motor.

4. Does the nail drill leave an uneven or ineffective result?

- Select the appropriate bit for the task. Use a coarser bit for gel removal and a finer bit for detailed polishing.

- Ensure you are using the correct angle and pressure, and that the machine is operating within the recommended speed range.

- Check the condition of the nail bit for wear or damage. Damaged bits can lead to uneven results; replace them promptly.

5. Does the machine stop during use?

- For corded nail drills, check if the electrical connection is loose.

- For cordless nail drills, check if the battery is low or discharged.

**If the problem persists, please contact our support team for further assistance.*

9. Specifications

Parameter	Value
Model Name	SC320F
Brand	MelodySusie
Max Rotation Speed	30,000 RPM
Battery Capacity	4000 mAh
Battery Life	8-12 hours
Charging Time	Approx. 3 hours
Power Source	Battery Powered
Material	Aluminum, Metal
Package Dimensions	16 x 12 x 7 cm
Weight	500 grams



Image: Detailed specifications of the MelodySusie SC320F Nail Drill.

10. Warranty and Support

MelodySusie products are designed for quality and durability. For warranty information, product registration, or technical support, please visit the official MelodySusie website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

For more information, visit: MelodySusie Brand Store

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