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> MelodySusie Professional Rechargeable Nail Drill SC300F User Manual

## MelodySusie SC300F

# MelodySusie Professional Rechargeable Nail Drill

Model: SC300F White

Thank you for choosing MelodySusie. Please read this manual thoroughly before use to ensure proper operation and maintenance.

## 1. IMPORTANT SAFETY INFORMATION

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To ensure safe operation and prevent injury or damage, please adhere to the following safety guidelines:

- Always wear safety glasses when using the nail drill to protect your eyes from flying debris.
- Avoid contact with skin to prevent burns from the rotating bit.
- Keep the nail drill away from heat sources and liquids to prevent damage and potential hazards.
- Always replace the drill bit only when the nail drill is powered off or in a paused state.
- Always turn off the nail drill immediately after use.
- Ensure that the locking mechanism is reset to the position with the "lock" icon after removing the drill bit.

## 2. PRODUCT OVERVIEW AND FEATURES

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The MelodySusie SC300F Professional Rechargeable Nail Drill is designed for efficient and precise nail care, suitable for both beginners and professional technicians. It combines portability with powerful performance.



Figure 2.1: MelodySusie SC300F Nail Drill Main Unit and Handpiece.

## Key Features:

- **Professional Performance:** Adjustable speed from 0 to 30000 RPM with a high-definition LCD display.
- **Long-lasting Battery:** Equipped with a 4000mAh battery, providing 8-12 hours of continuous use after a 3-hour full charge via Type-C fast charging.
- **Versatile Speed Control:** 30 adjustable gears for various tasks:
  - Gears 1-10: Gentle polishing and prepping.
  - Gears 10-20: Removing gel or acrylic nails.
  - Gears 20-25: Cutting and shaping.
  - Gears 25-30: Professional-level precision.
- **Multifunctional Kit:** Includes 6 professional nail drill bits (compatible with all 3/32" shank bits) and 56 sanding bands for trimming, grinding, carving, cutting, and polishing.

# What Stand Out



30,000RPM



Stepless Speed



Low Heat



Low Noise



8-12 Hours



Super Light



4000mAh



Rechargeable



Figure 2.2: Overview of Key Product Features.

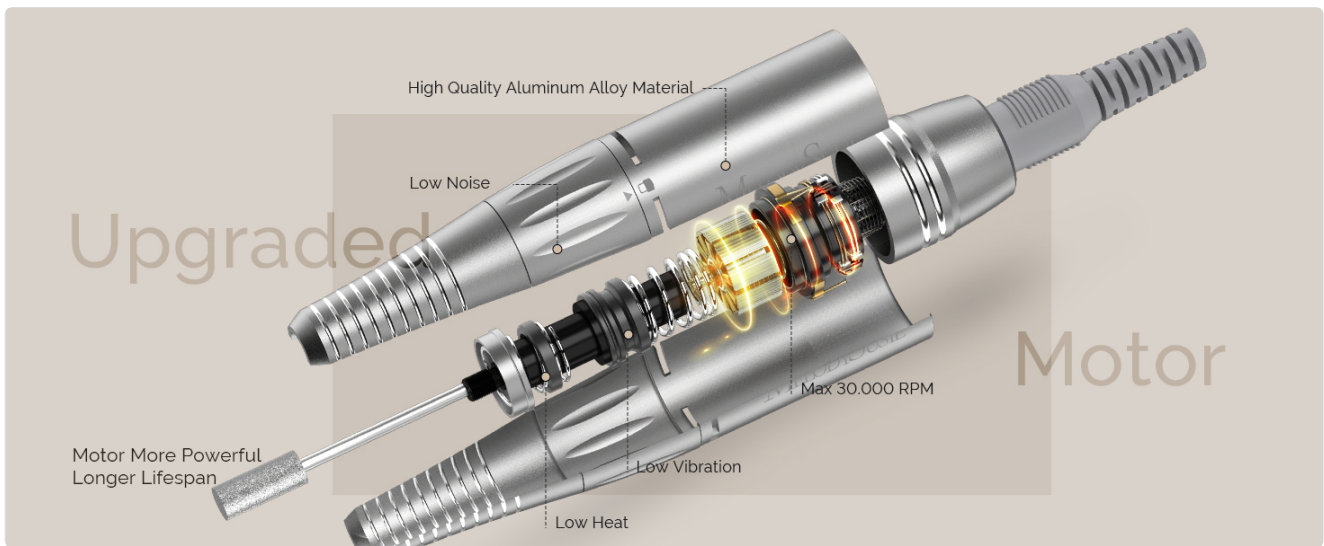


Figure 2.3: Upgraded Motor Design for Enhanced Performance.

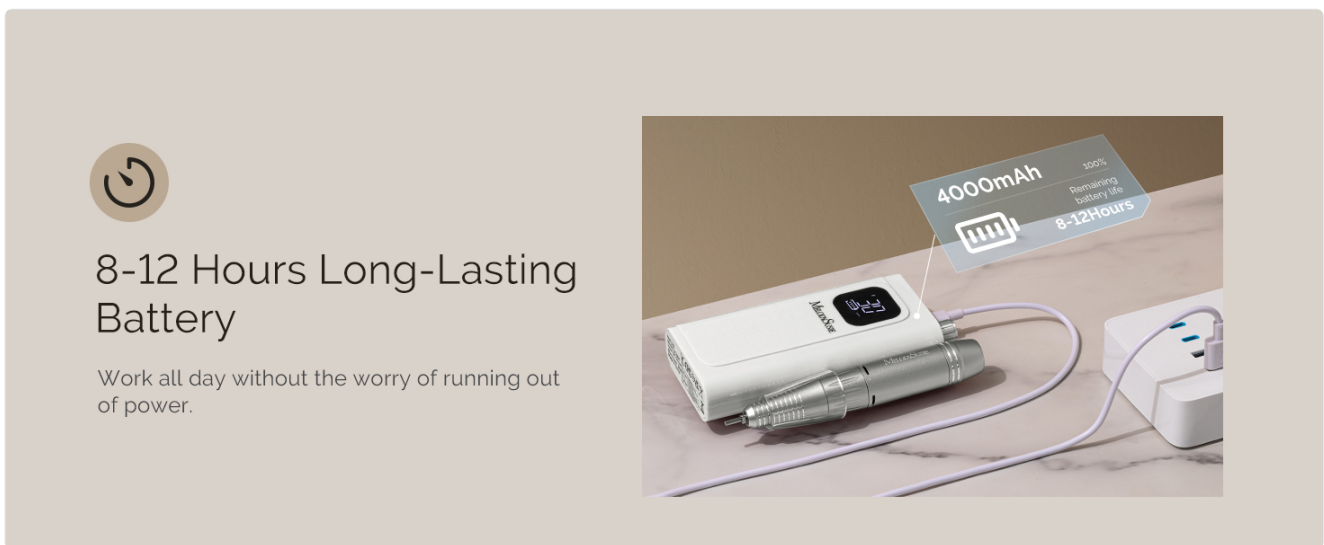


Figure 2.4: Long-Lasting Battery and Charging Capability.

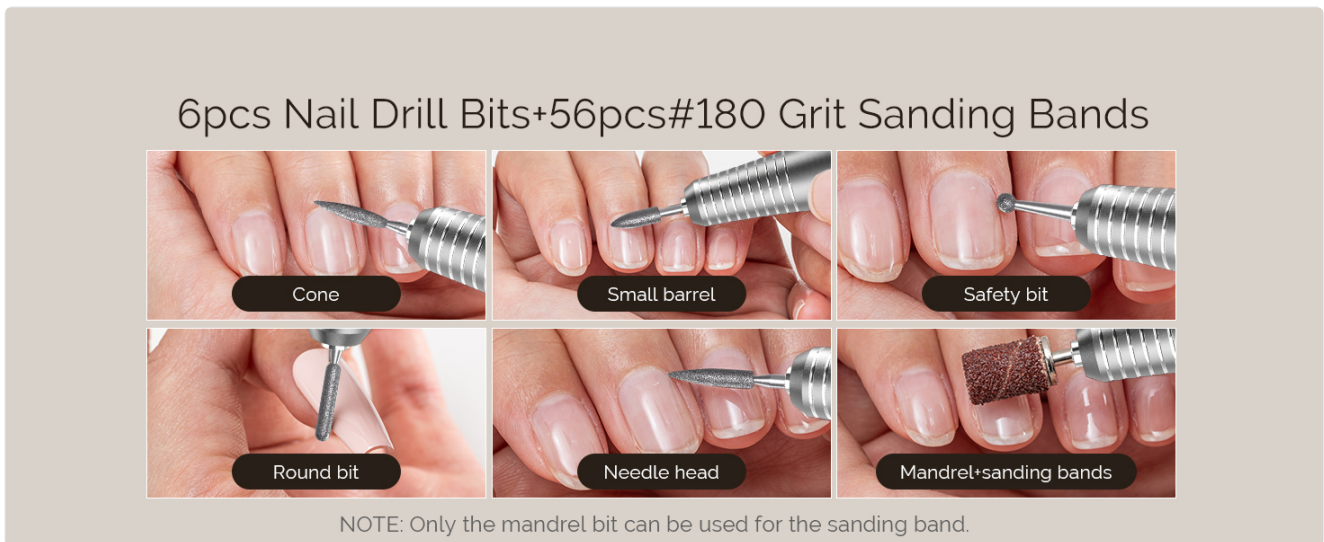


Figure 2.5: Included Nail Drill Bits and Sanding Bands.

### 3. SETUP AND ASSEMBLY

Follow these steps to prepare your nail drill for use:

### 1. Inserting/Replacing Drill Bit:

- Ensure the nail drill is powered off or in a paused state.
- Turn the twist lock on the handpiece to the unlock position.
- Insert the desired drill bit firmly into the handpiece.
- Turn the twist lock to the "Lock" position to secure the bit.

### 2. Charging the Device:

- Connect the Type-C charging cable to the nail drill's charging port.
- Connect the other end of the cable to a suitable USB power adapter (not included).
- The LCD display will indicate charging status. A full charge takes approximately 3 hours.



Figure 3.1: Drill Bit Insertion and Locking Mechanism.

## 4. OPERATING INSTRUCTIONS

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Once the drill bit is securely installed and the device is charged, you can begin operation:

1. **Power On/Off:** Press and hold the power button to turn the device on or off.
2. **Adjusting Speed:**
  - Use the adjustable speed knob to increase or decrease the RPM.
  - The high-definition LCD display will show the current speed setting (0-30000 RPM).
  - Refer to the 'Versatile Speed Control' in Section 2 for recommended speed ranges for different tasks.
3. **Changing Rotation Direction:**
  - Press the direction button (usually indicated by F/R or arrows) to switch between forward and reverse rotation.
  - Ensure the drill is stopped or at a very low speed before changing direction to prevent damage.
4. **Usage:** Apply gentle and consistent pressure while working on nails. Avoid excessive force, which can cause heat buildup or damage to the nail or drill.



**Long Battery Life  
& Easy to Carry**

Figure 4.1: Portable Design for Convenient Operation.

## 5. MAINTENANCE AND CARE

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Proper maintenance ensures the longevity and optimal performance of your nail drill:

- **Cleaning:** After each use, gently wipe the handpiece and main unit with a soft, dry cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Bit Cleaning:** Clean drill bits regularly using a brush or ultrasonic cleaner to remove nail dust and product residue.
- **Storage:** Store the nail drill and its accessories in a cool, dry place, away from direct sunlight and moisture. Use the original packaging or a protective case for storage.

- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device when the battery indicator is low. If storing for an extended period, charge it to about 50% every few months.

## 6. TROUBLESHOOTING

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If you encounter any issues with your MelodySusie Nail Drill, refer to the following common problems and solutions:



Figure 6.1: Common Issues and Solutions (Part 1).

- **Issue: Drill bit not securely attached or excessive vibration.**
  - **Solution:** Before use, ensure the drill bit is properly locked in place as instructed. Only use original brand or appropriately sized drill bits. If the bit is too large or the handpiece is too small, vibration may occur even if tightened. Inspect the drill bit for damage; damaged bits can also cause vibration.
- **Issue: Unstable speed control.**
  - **Solution:** Check if the speed adjustment button is damaged or loose. For cordless models, a low battery can cause unstable speed; please charge it promptly.
- **Issue: Overheating during use.**
  - **Solution:** Please use the machine at the voltage specified in the manual. Otherwise, it may overheat and damage the motor.



Figure 6.2: Common Issues and Solutions (Part 2).

- **Issue: Uneven or ineffective result.**
  - **Solution:** Select the appropriate drill bit for the task. Use a larger coarse bit for gel removal and a smaller fine 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 nail drill bit for wear or damage; damaged bits can lead to uneven results, so be sure to replace them promptly.
- **Issue: Machine stopping during use.**

- **Solution:** For corded nail drills, check if the power connection is loose. For cordless nail drills, check if the battery is low or drained.

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

## 7. SPECIFICATIONS

Specification	Value
Model Name	SC300F
Maximum Rotational Speed	30000 RPM
Speed Gears	30
Speed Mode	Stepless
Power Source	Battery Powered
Battery Type	Lithium Ion
Battery Capacity	4000 mAh
Battery Life	8-12 Hours (continuous use)
Weight	330g (approx. 0.73 lbs)
Manufacturer	MelodySusie
Package Dimensions	6.57 x 4.49 x 2.8 inches

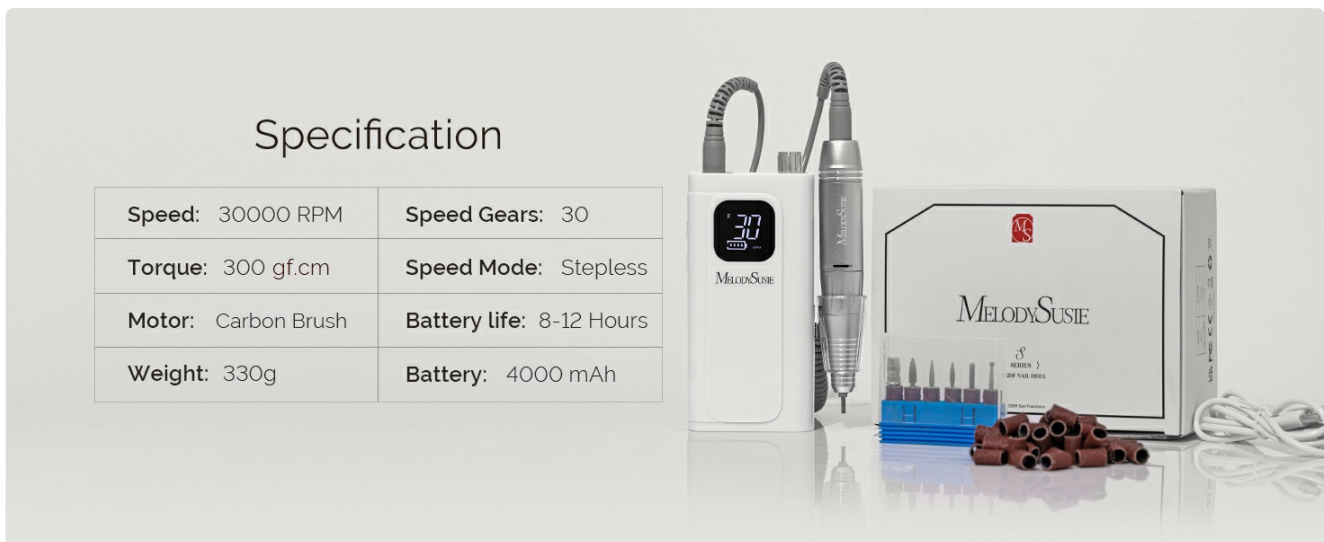


Figure 7.1: Detailed Product Specifications.

## 8. WARRANTY AND SUPPORT

MelodySusie stands behind the quality of its products. This nail drill comes with after-sales service to ensure your peace of mind.

- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact MelodySusie customer support. Refer to the contact information provided in your product packaging or visit the official

MelodySusie website.

- **Product Registration:** Consider registering your product on the official MelodySusie website to receive updates and support.