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SUBAY ETYZ5506

Subay Electric Nail Drill User Manual

Model: ETYZ5506

1. Introduction

Thank you for choosing the Subay Electric Nail Drill. This portable and efficient tool is designed for various nail care tasks, including buffing, polishing, sharpening, grinding, sanding, and buffing acrylic and gel nails. It is also suitable for trimming thick natural toenails, removing extension gels, cuticles, and dead skin. Please read this manual thoroughly before use to ensure proper operation and maintenance.

Package Contents:

- 1 x Subay Electric Nail Drill Machine
- 1 x USB Power Cable
- 6 x Nail Drill Bits (Iridescent)
- 26 x Sanding Bands
- 1 x User Manual

Image 1.1: Subay Electric Nail Drill, 6 iridescent drill bits, and 26 sanding bands.

2. Safety Information

Warning: To prevent injury, always adhere to the following safety guidelines:

- Use only with appropriate eye protection to prevent injury from flying debris or dust.

- Exercise caution to avoid burns from the rotating bit and motor.
- Always follow manufacturer instructions for proper use, handling, and storage.
- Keep out of reach of children.
- Do not immerse the device in water or other liquids.
- Unplug the device when not in use or before cleaning.

3. Product Components and Features

The Subay Electric Nail Drill is designed with user comfort and efficiency in mind. Key features include:

- **Ergonomic Design:** Pen-shaped handle for comfortable grip.
- **Low Noise & Low Heat:** Aluminum handle and efficient heat dissipation system ensure smooth operation.
- **High-Precision Bearings:** Contributes to low vibration and quiet performance.
- **Powerful Copper Motor:** Provides efficient and low-heat operation up to 20,000 RPM.

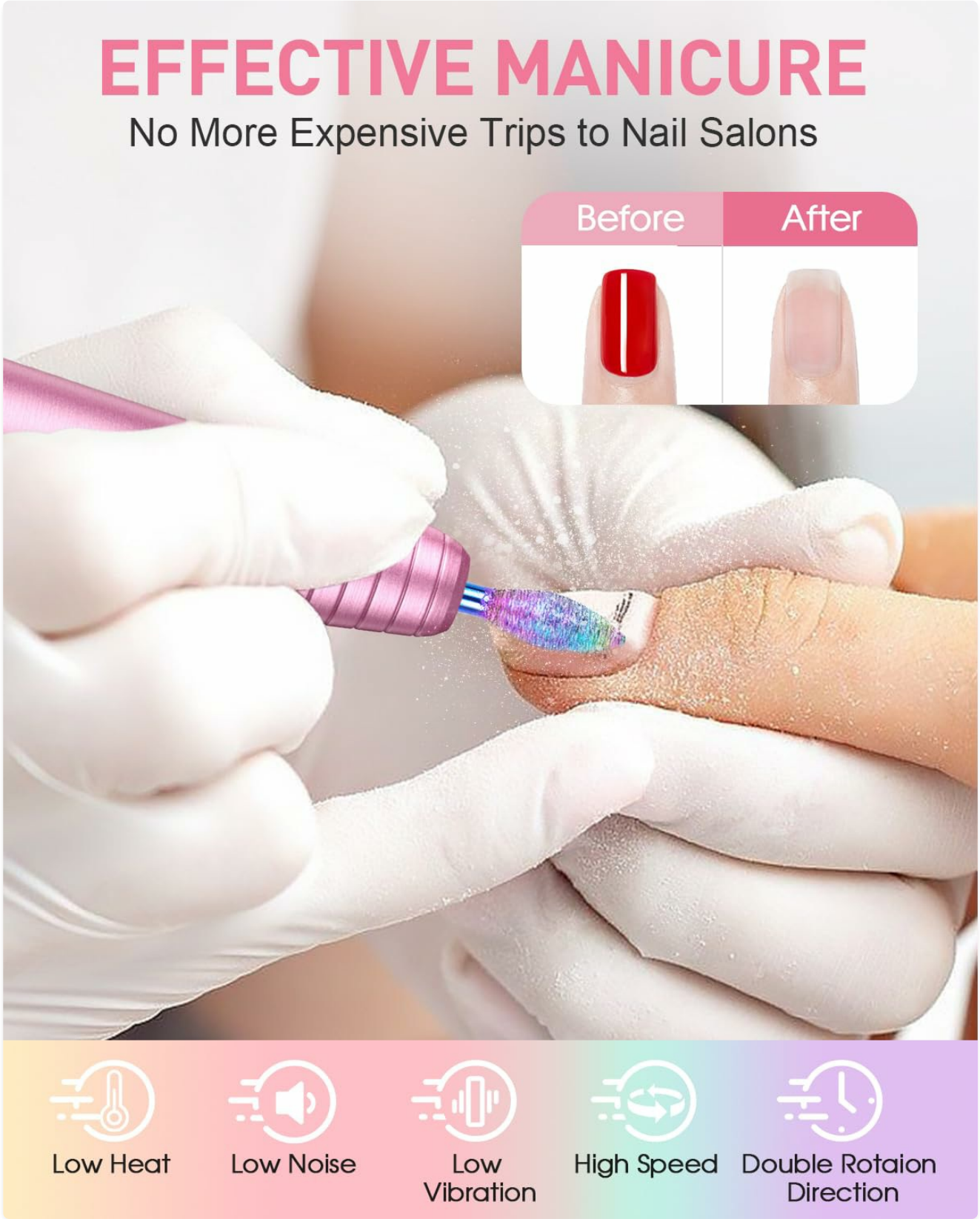

Image 3.1: Internal components and design features of the nail drill.

Nail Drill Bits and Their Uses:

The kit includes 6 iridescent nail drill bits and 26 sanding bands, each designed for specific tasks:

Bit Type	Primary Use
Mandrel + Sanding Bands	Surface work, nail shortening, quick removal of product.
Cone Bit	Working under nails, cuticle area, sidewalls.

Bit Type	Primary Use
Needle Bit	Cuticle work, polishing nail edge.
Large Barrel	Surface work, backfill cutting, nail shortening.
Small Barrel	Surface work, backfill cutting, nail shortening.
Bullet Bit	Polishing nail side edge.

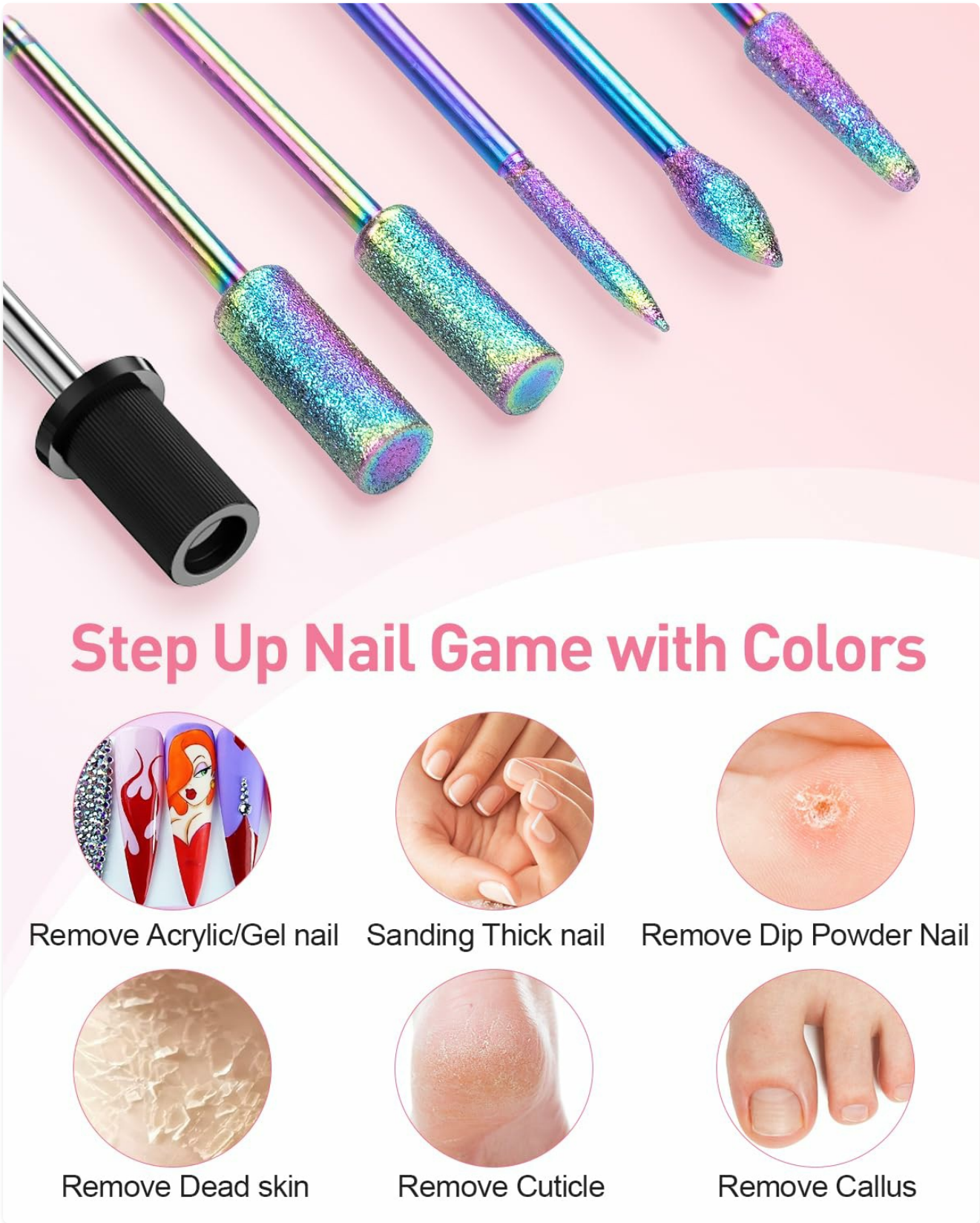

Image 3.2: Detailed view of included drill bits and their applications.

4. Setup Instructions

Follow these steps to set up your Subay Electric Nail Drill:

1. **Insert the Drill Bit:** Ensure the device is unplugged. Gently push the desired drill bit into the opening at the tip of the nail drill until it is fully seated and secure.
2. **Connect Power Supply:** Connect the USB cable to the nail drill. Plug the USB end into a standard USB port, such as a USB wall adapter (not included), power bank, PC, or USB outlet.

Image 4.1: Simple installation and operation steps for the nail drill.

Image 4.2: USB-powered precision, showing various compatible power sources.

5. Operating Instructions

Once set up, you can begin using your nail drill:

1. **Power On and Adjust Speed:** After connecting to a power source, locate the speed control on the USB cable. Adjust the speed by sliding the control, ranging from 0 to 20,000 RPM, to suit your needs. Start with a

lower speed and gradually increase as you become comfortable.

2. **Change Rotation Direction:** The device is equipped with an R/F (Reverse/Forward) button on the USB cable. Press this button to switch the rotation direction of the drill bit. This feature is useful for left-handed users or for working on different nail areas.
3. **Perform Nail Work:** Gently apply the rotating drill bit to the nail surface or area you wish to work on. Use appropriate bits for specific tasks as outlined in Section 3. Maintain light pressure and keep the drill moving to avoid heat buildup.

Image 5.1: Demonstrating effective manicure with the nail drill, highlighting key performance attributes.

6. Maintenance

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

- **Cleaning:** After each use, unplug the device. Use a soft, dry cloth to wipe down the drill pen and bits. For bits, a small brush can help remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the nail drill and its accessories in a clean, dry place, away from direct sunlight and extreme temperatures. Keep bits organized to prevent damage.
- **Bit Replacement:** Replace sanding bands as they wear out. If drill bits become dull or damaged, replace them to maintain efficiency and prevent damage to nails.

7. Troubleshooting

If you encounter issues with your Subay Electric Nail Drill, consider the following common solutions:

- **Device Not Turning On:** Ensure the USB cable is securely connected to both the nail drill and the power source. Verify that the power source (e.g., wall adapter, PC) is functioning correctly.
- **Bit Not Rotating or Rotating Slowly:** Check if the drill bit is fully inserted into the chuck. Adjust the speed control to a higher setting. Ensure the power supply is adequate.
- **Excessive Vibration or Noise:** Ensure the drill bit is properly seated and not bent. Clean any debris from the chuck area. If the issue persists, contact customer support.
- **Overheating:** Avoid prolonged continuous use at high speeds. Ensure proper ventilation around the device. If the device feels excessively hot, turn it off and allow it to cool down before resuming use.

8. Specifications

Attribute	Value
Brand	SUBAY
Model Name	ETYZ5506
Material	Metal
Voltage	5 Volts (DC)
Item Weight	0.21 Kilograms (approx. 7.37 ounces)
Package Dimensions	7.36 x 5.59 x 0.67 inches
Manufacturer	Subay

9. Customer Support

If you have any questions, concerns, or require further assistance with your Subay Electric Nail Drill, please do not hesitate to contact our customer service team. Refer to the product packaging or the retailer's website for specific contact information.

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