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## OVX MTO1103

# OVX 20000RPM USB Portable Electric Nail Drill Instruction Manual

Model: MTO1103 | Brand: OVX

## 1. IMPORTANT SAFETY INFORMATION

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**Warning: Do not look directly at the rotating bit. Debris or dust may cause eye injury. Keep out of reach of children. The rotating bit and motor may cause burns. Always follow the safety precautions provided in the user manual.**

Always ensure the device is unplugged before changing bits or performing any maintenance. Avoid contact with water. Do not operate if the device or cord is damaged. Use only as directed for nail care purposes.

## 2. PRODUCT OVERVIEW

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The OVX 20000RPM USB Portable Electric Nail Drill is designed for professional and home nail care. It features a compact and convenient design with a standard USB interface for versatile power options. The device offers adjustable speed up to 20,000 RPM, along with forward and reverse rotation capabilities, making it suitable for various nail polishing and shaping tasks. Its high-quality aluminum alloy body ensures low noise, low vibration, and efficient heat dissipation for a comfortable user experience.

# OVX Electric Nail Drill Machine

Enjoy Your Beauty Nail Salon



Low Noise



0-20000RPM



Low Vibration



USB Charging



Heat Dissipation



Portable  
& Convenient

This image illustrates the key features of the OVX Electric Nail Drill, including low noise operation, adjustable speed up to 20,000 RPM, low vibration, USB charging capability, efficient heat dissipation, and a portable design.

### 3. PACKAGE CONTENTS

Your OVX Electric Nail Drill package includes the following items:

- OVX Electric Nail Drill Handpiece
- USB Power Cable with Speed and Direction Control
- 6 x Metal Nail Drill Bits (various shapes for different applications)
- 26 x Sanding Bands
- 1 x Nail Art Brush



This image displays the complete OVX 20000RPM USB Electric Nail Drill kit, including the main drill unit, six different metal nail drill bits, a pack of sanding bands, a pink nail dust brush, and the USB power cable with an in-line controller.

### 4. SETUP INSTRUCTIONS

1. **Insert the Drill Bit:** Select the desired nail drill bit. Gently push the bit into the opening at the tip of the drill handpiece until it is securely seated. Ensure the bit is fully inserted to prevent wobbling during operation.
2. **Connect Power:** Plug the USB end of the power cable into a compatible USB power source (e.g., power bank, laptop, AC adapter, or USB outlet). The drill will power on automatically.
3. **Power Adapter Recommendation:** If using an AC adapter, it is recommended to use a 5V 2.1A adapter for

optimal performance. The package does not include an AC adapter.



A visual guide showing three steps for operating the nail drill: Step 1, inserting the drill bit; Step 2, connecting the power

cord; and Step 3, selecting the rotation direction and speed using the in-line controller.



## A Great Gift For Your Nail

Different designs give your nails a different styles and more sparkle

This image highlights the recommendation to use a 5V 2.1A adapter if connecting the USB cable to an adapter, noting that the adapter is not included in the package.

## 5. OPERATING INSTRUCTIONS

Once the drill bit is inserted and the device is powered on, you can begin operation:

- **Adjust Speed:** Use the speed control button on the USB cable to increase or decrease the rotation speed. The drill offers speeds up to 20,000 RPM. Start with a lower speed and gradually increase as needed for your task.
- **Change Rotation Direction:** The in-line controller also allows you to switch between forward and reverse rotation directions. Select the appropriate direction based on your dominant hand and the area of the nail you are working on.
- **Application:** The OVX nail drill is suitable for various tasks including carving, polishing, shaping, engraving, cutting, mold grinding, sharpening, and removing calluses. It can be used on acrylic nails, gel nails, dip powder nails, and even for pet nail sanding.

# Customize your nail care



Bullet Bit



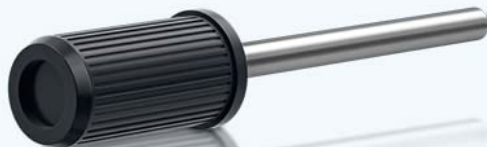
Needle Bit



Cone Bit



Small Barrel Bit



Mandrel



Large Barrel Bit



This image showcases six different types of nail drill bits: Bullet Bit, Needle Bit, Cone Bit, Small Barrel Bit, Large Barrel Bit, and Mandrel, allowing for customized nail care applications.

# Multifunctional Nail Drill

To Personalize Your Nails



Acrylic Nails



Gel Nails



Dip Powder Nails



Dead Skin



Callus Removal

An image illustrating the versatile applications of the nail drill, including working on acrylic nails, gel nails, dip powder nails, and for dead skin and callus removal.

## 6. MAINTENANCE

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

- **Cleaning the Handpiece:** After each use, unplug the device and remove the drill bit. Use a soft, dry cloth to wipe down the handpiece. Do not use harsh chemicals or immerse the device in water.
- **Cleaning Drill Bits:** Clean drill bits with a brush or an appropriate bit cleaner to remove nail dust and debris. Ensure bits are dry before storage.
- **Using the Nail Dust Brush:** The included nail dust brush is designed to easily remove dust from nails during or after filing.
- **Storage:** Store the nail drill and its accessories in a dry, cool place, away from direct sunlight and moisture.



This image shows the nail dust brush, which is included to help easily remove dust from nails during or after the filing process.

## 7. TROUBLESHOOTING

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- **Drill Not Turning On:** Ensure the USB cable is securely plugged into both the drill handpiece and a functioning USB power source. If using an AC adapter, verify it is a 5V 2.1A adapter and properly connected to a power outlet.
- **Drill Stops Working After Unplugging/Replugging:** If the drill stops responding after being unplugged and then re-plugged, try unplugging it completely from the power source and then plugging it back in to reset the connection.
- **Excessive Heat or Vibration:** Ensure the drill bit is correctly and fully inserted. An improperly seated bit can cause vibration. If the device feels excessively hot, discontinue use and allow it to cool down. Ensure proper ventilation around the device.
- **Bit Wobbling:** Check that the drill bit is fully inserted and securely fastened into the handpiece. Replace worn or damaged bits.
- **Reduced Performance:** Ensure the sanding bands or drill bits are not worn out. Replace them as necessary. Verify the power source is providing adequate power (e.g., a fully charged power bank or a stable wall adapter).

## 8. SPECIFICATIONS

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<b>Brand</b>	OVX
<b>Model Name</b>	MTO1103
<b>Item Model Number</b>	MTO1103
<b>UPC</b>	785034910302
<b>GTIN</b>	785034910302
<b>Power Source</b>	Corded Power Supply (USB)
<b>Voltage</b>	5 Volts (DC)
<b>Maximum RPM</b>	20,000 RPM
<b>Item Weight</b>	0.21 Kilograms (approx. 7.37 ounces)
<b>Package Dimensions</b>	7.36 x 5.63 x 0.67 inches

## 9. WARRANTY AND SUPPORT

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Specific warranty information and direct customer support contact details for the OVX Electric Nail Drill are not provided in the available product data. Please refer to the retailer's return policy or contact the seller directly for assistance regarding warranty claims or product support.