



# VISION TECH II

## HIGH PRECISION NAIL DRILL SET

### INSTRUCTION MANUAL VISION TECH II - ENGLISH

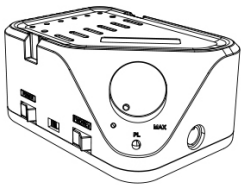
#### PRODUCT DESCRIPTION

High precision nail drill for electrical manicure and pedicure purposes as well as filing of gel nail enhancements on fingers and toes. The handpiece with locking system ensures a stable holding of the bit during operation without vibration. The powerful motor ensures a constant rotation speed up to 35.000 RPM.

Suitable for both starting as well as experienced nail technicians.

#### PRODUCT COMPONENTS

Please check all components are included.



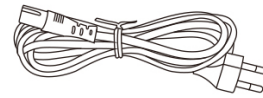
1. Control Box



2. Handpiece



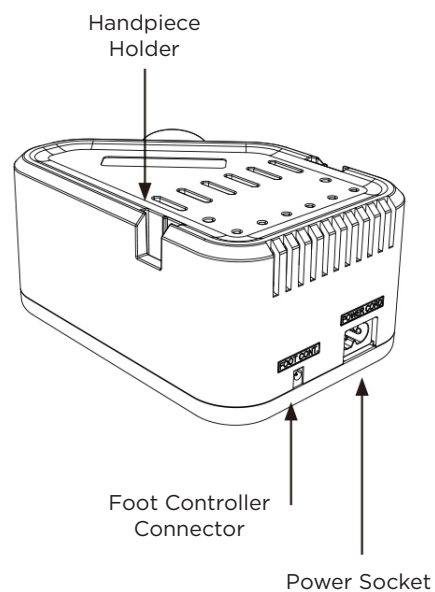
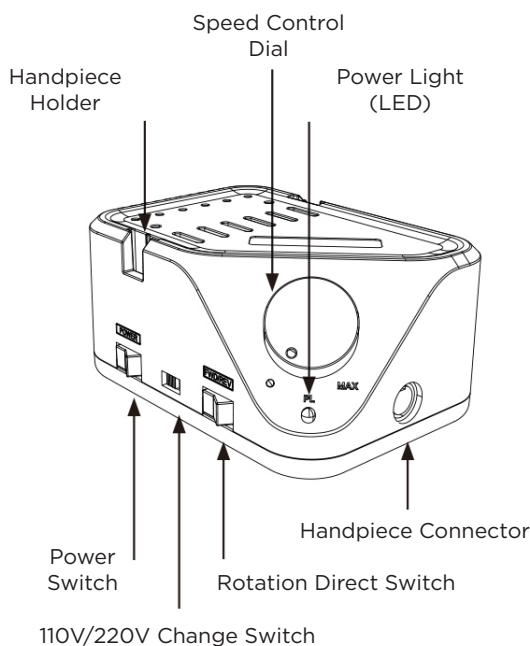
3. Foot Controller (on/off)



4. Power Cord



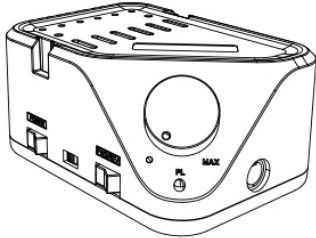
5. Handpiece Holder



## OPERATION BUTTONS

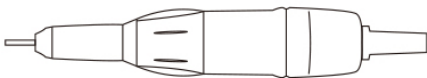
1. Power Switch: I = Power On O = Power off
2. Rotation Speed : 0 - 35.000RPM.  
Turn clockwise to increase speed. Turn anti-clockwise to reduce speed.
3. Rotation Direction:  
FW = clockwise for righthanded user  
RV = reverse for lefthanded user

## TECHNICAL SPECIFICATIONS



### Control Box

Model Name	Vision Tech II
Input	AC 100-120 V, 50/60 Hz AC 220-240 V, 50/60 Hz
Fuze	AC 100-120 V, 2A AC 220-240 V, 2A
Maximum Load Ciurrent	2A



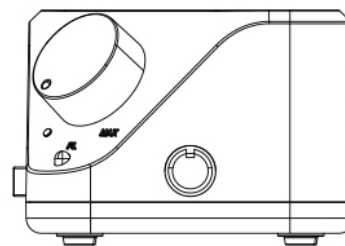
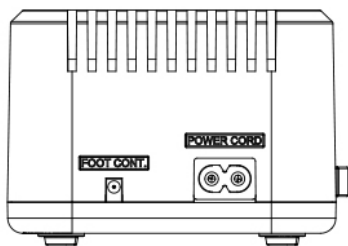
### Hand Piece

Model Name	Vision Tech II
Max. RPM	35,000 rpm
Torque	3.0 N cm
Bur Replacement Type	Collet Chuck Type
Bur Dimension	Ø 2.35 mm
Motor Type	DC Type

## GETTING STARTED AND USING THE UNIT

1. Before using the unit, make sure the **“Power Switch”** is in the **“OFF”** position.
2. Connect the **“Foot Controller”** cord when using the foot controller.
3. Set the **“Speed Control Dial”** to ‘o’.
4. Connect the **“Power Cord”**

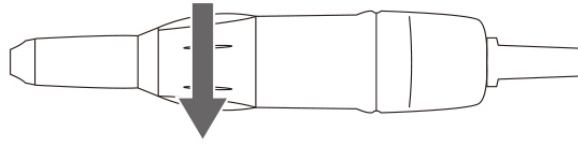
5. Connect the **« Handpiece »**.



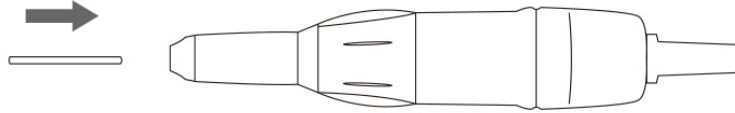
6. Attach the handpiece holder to the control box. Position it on the left or right side depending on your preference. The handpiece can be positioned both vertically (90°) and angled (45°) according to preference.
7. Select a bit and open the handpiece chuck by turning it counter clockwise. Place the bit in the opened chuck and lock it by turning it clockwise.

8. Check if the bit is fitted correctly and if the chuck is securely locked.

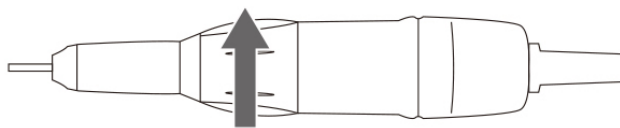
**1. Turn the handle to open the handpiece chuck.**



**2. Insert the bit in the front of handpiece.**



**3. Lock the handpiece chuck by turning the handle.**



9. Select the rotation direction with the **“Rotation Direction Switch”**.  
FW means clockwise rotation and is suitable for Right-handed users  
RV means reverse or counter clockwise and is suitable for Left-handed users

10. Now use the **“Speed Control Dial”** and set the required speed.

#### **IMPORTANT**

- Before changing the rotation direction, make sure that the handpiece has come to a full stop to avoid handpiece damage.
- Before exchanging bits, make sure that the handpiece has come to a full stop.

11. Set the **“Power Switch”** in the **“ON”** position. When the power is ON, the Power Light below the Speed Control Dial lights up into green.

When connecting the foot controller, the operation of the foot controller is automatically activated.

#### **IMPORTANT**

- Make sure the handpiece is locked with a bit inside before you set the device on ON mode.

#### **WARNING!**

When the unit is not to be used for more than 3 hours, please make sure it is properly switched off! The green Power LED should be off. Otherwise, the unit might heat up!

#### **TROUBLE SHOOTING**

<b>Problem</b>	<b>Solution</b>
The control box does not work. The power LED does not light up.	Check if the control box is properly connected to the mains outlet. Check if the power switch is in “ON” position.
The handpiece does not rotate.	Check if the handpiece is properly connected to the control box. Check if the handpiece is properly locked. Check if the foot pedal is connected to the control box, in which case you need to press the foot pedal to start/stop.
The bit does not enter the handpiece.	Make sure the handpieces is not locked. Make sure the bit diameter is 2.35mm.
The foot pedal doesn't work.	Check if the foot pedal cord is properly connected to the control box. Check if the rotation speed is set to zero and increase to the desired working speed.

Should the issue persist, please contact your Professionalils distributor.

## CARE AND MAINTENANCE TIPS

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1. Keep the inner parts of the handpiece as free as possible of dust and filing residue.
2. Use Clinilotion on a tissue to remove dust from the unit and avoid moisture inside the unit (never spray Clinilotion directly on the device nor handpiece).
3. Only use bits that conform to the standard 2.35mm diameter size and avoid using damaged or rusty bits. Improper use of this kind can lead to excessive wear and tear of the ball bearings. Follow 'Professionails' safety procedures and keep to the designated safe speed.
4. Do not subject the handpiece to hard shocks, as this can damage the bearings. If you do drop the handpiece, check if the filing bit is not damaged or twisted.

Stay alert for signs of damages such as noise and overheating.  
If the handpiece is damaged, send it for repair right away.

## SAFETY INSTRUCTIONS

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### Before Using the unit:

1. Never set up the unit in a wet or humid environment.
2. Never bring the unit into direct contact with fire, gas, oxygen or hot objects such as cooker hot plates.

### When operating the unit:

1. The handpiece must be used only with the device it is supplied with.
2. Suitable filing bits:
  - Use only ProNails approved bits at the recommended minimum and maximum rotation speeds.
  - Standard size: 2.35mm shaft diameter and 35 to 40 mm shaft length
  - Only use balanced filing bits with rounded shaft end.
  - Do not use rusty, twisted or damaged filing bits.
3. Switch off the unit before changing the rotation direction.
4. Switch off the unit before changing filing bits.
5. Take every possible precaution not to drop the handpiece or damage it in any other way.
6. Should problems with the handpiece arise, please send it for repair right away.
7. Do not wash or lubricate the handpiece.
8. Never switch on the unit when the chuck is open.
9. When storing the unit, insert the test bit into the chuck.

"This appliance is not intended for use by persons who lack experience and filing knowledge. May be used by students under supervision of a certified ProNails educator.

## WARRANTY

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- 1 Year
- Warranty does not include misuse or normal wear of the bearings, carbon brush, collet chuck, spindle and armature.