

3.Before use, please inspect the power cord to ensure it is in good condition. If you observe any damage, signs of aging, exposed wires, or similar issues, immediately discontinue use and contact authorized service personnel for a replacement.

4.When plugging in or unplugging the device, please grasp the plug body directly; do not pull on the power cord.

5.When the device is not in use, the electric wax pen must be placed on its accompanying heat-resistant stand.It is strictly forbidden to place the high-temperature pen tip directly on a desktop, a model, or any other heat-sensitive surface, as this may cause property damage or pose a fire hazard.

6.When operating, please hold the insulated area of the pen body and avoid touching the metal parts at the pen tip.

7.During the operation, please be cautious of the splashing of hot wax to prevent scalding your skin or eyes.

8.In the event of an accidental burn, immediately rinse the affected area under running cold water for 15–20 minutes, and seek medical attention promptly depending on the severity of the injury.

9.This device is a professional tool; please do not allow children or individuals without relevant operational experience to handle or use it.

10.Before cleaning the device, you must disconnect the power supply and wait for the unit to cool down completely. Gently wipe away any residual wax debris from the pen tip using a dry cloth or soft tissue; strictly prohibit immersing the device in water or rinsing it with liquids.

11.It is recommended to periodically inspect the power cord, plug, pen tip interface, and other components for looseness, damage, or abnormal wear; if any issues are detected, please arrange for repairs promptly.

12.When storing the device for extended periods, please ensure it is thoroughly cleaned and kept in a dry, well-ventilated location out of the reach of children, to prevent the pen tip from becoming damp and rusting.

13.This device is intended exclusively for wax modeling in dental technology and professional laboratory environments; please do not use it for any purposes other than those described in the product instructions.

After-Sales Service

If this product cannot work properly due to quality problems within one year from the date of sale, our factory will be responsible for free repair.

In any of the following circumstances, only paid repairs will be made.

- Damage caused by the user failing to operate, maintain, or store the device in accordance with the instructions, or resulting from user negligence;
- Damage caused by the user independently disassembling the device;
- Damage caused by the user utilizing a charging cable with performance specifications different from the original factory configuration;
- Absence of a valid proof of purchase, or instances where the proof of purchase has been altered;
- Damage caused by force majeure events.

Warranty Card

Item Name:	Item No.:
Serial No.:	Date of purchase:
User Name:	Contact No.:
Company Name:	
Add.:	
Remark:	

Electric Wax Carver

Introduction book

Product Overview

Thank you for choosing our company's products. This dual-pen electric wax knife is an electrically heated device specifically designed for dental laboratory technicians. It is primarily used for the carving, shaping, and trimming of wax patterns in the fabrication of dental prosthetics. Its most distinctive feature lies in its innovative dual-pen design and precise temperature control technology, which bring enhanced efficiency and flexibility to the wax modeling process.

- Wax Carving: Used for creating wax models of dental prostheses, crowns, bridges, and other restorative appliances.
- Wax Bonding: Once heated, the wax knife can be used to bond wax components or repair wax models.
- Model Trimming: Softens wax to facilitate the trimming of edges or fine details.
- Orthodontic Applications: Used for adjusting orthodontic wax rims, bite records, and similar tasks.

Product Specifications

Parameter Name	Parameter Value	Parameter Name	Parameter Value
Product Name	Electric Wax Carver	Packaging Dimensions	188X153X72mm
Product Weight	0.7kg	Adjustable Temperature	100°C~200°C
Input Voltage	AC100-240V 50-60HZ	Output Voltage	DC12V—3A

Packing list

Main Unit	1 Unit
Instruction Manual	1 copy
Power Adapter	1 Item
Handpiece	2 pcs
Head assembly	1set

Product Description

Instructions for Use

- ① Insert the thermal pen into the electric wax knife interface, and attach the selected tip to the front end.
- ② Connect the power adapter and switch on the power supply.
- ③ Temperature Settings: Featuring a dual-channel independent temperature control system, each electric wax pen allows for individual adjustment of its operating temperature without interfering with the other.

Left-Side Electric Wax Knife Adjustment:
Press the "L" button to activate the heating function. Press the "L" button again (the temperature display in °C will begin to flash) to enter temperature adjustment mode. Use the "+" and "-" buttons to adjust the temperature (a single press increases or decreases the temperature by 1°C; holding the button down for 1–2 seconds allows for rapid temperature adjustment). The adjustable temperature range is 100–200°C; once the desired temperature is set, you may begin working.

Right-Side Electric Wax Carver Adjustment:

Press the R button to activate the heating switch. Then, briefly press the R button again (the temperature display in °C will begin to flash) to enter temperature adjustment mode. Use the + and – buttons to adjust the temperature (a single press increases or decreases the temperature by 1°C; holding the button down for 1–2 seconds allows for rapid temperature adjustment). The adjustable temperature range is 100–200°C; once the desired temperature is set, you may begin working.

Safety Precautions

Warning

- 1.This device is intended for indoor use only. It is strictly prohibited to use it in environments that are damp, prone to water accumulation, or subject to water splashes. Do not plug in or unplug the power cord, nor operate the device, with wet hands.
- 2.If, during operation, you observe smoke, a burning odor, unusual noises, or excessive heat emanating from the device, immediately disconnect the power supply and cease use.
- 3.Do not place flammable or explosive materials—such as alcohol, acetone, paper, or cloth—on the operating surface or in the immediate vicinity of the device. As the wax material itself is combustible, please ensure it is kept away from open flames during operation.

Notice

- 1.This device is designed for use only within the specified power supply range (AC 100–240V, 50/60 Hz). Before use, please verify that the local power supply voltage matches the device's rated voltage.
- 2.Please use only the tips, power cords, and other accessories provided with the device or authorized by the manufacturer. The use of non-original accessories may lead to device malfunction, abnormal heating, or safety hazards.