



# DIGITAL WAX TRIMMER MODEL XH-90D USER'S MANUAL

Before using your instrument, please read this manual and learn about all the features to obtain the best results from your wax trimmer.

Premiere® trademark reg. No. 1713212 USA

## USE

This digital wax trimmer is designed for removing paraffin from tissue/embedding/biopsy/mega cassettes. This wax trimmer is best used in histology and other medical, research, and instructional applications. This wax trimmer is not recommended for uses other than the ones described in this user manual.

## FEATURES

The grooved heating surface channels melted wax to a removable collection tray. The collection tray connects magnetically to the base of the main unit. Disposable plastic liners are included to insert into the collection tray for easy disposal of runoff wax. This unit now includes a digital control panel for personalized settings.

## ASSEMBLY INSTRUCTIONS

1. Remove the wax trimmer from its packaging and place it on a stable workstation. We recommend that you retain the carton and packaging.
2. The wax trimmer comes with a detachable AC power cord. Connect the cord to the port located on the back of the unit. When ready to use, plug the cord into a power source.
3. Attach the magnetic paraffin collection tray at the bottom of the unit and insert a plastic collection tray insert. The brim of the plastic liner can be folded down along the side of the tray that sits against the unit. The magnet will hold the collection tray in place.
4. Flip the power switch to the ON position to begin use and adjust temperature. (See Operation section for instructions)

## OPERATION

– Reference the diagrams on the next page for best use.

1. Plug in your wax trimmer and flip the **Power Switch** to the ON position. The digital display will illuminate and display the current temperature of the unit.
2. Press the **SET Key** (bottom left button) to switch to the temperature setting mode. The setting will blink, and you can use the up and down **Temperature Setting** buttons (right side buttons) to set your desired temperature. To lock in your desired temperature, press the **SET Key** again and the unit will begin to heat to that temperature. The unit will remember this setting during next use until it is changed.
3. The suggested operating temperature for this model is 80-90° C. The user may increase or decrease the temperature to make the paraffin melt faster or slower. This model should **NOT** be set higher than 100° C.
4. There is a red **LED Light** at the top left of the display to show that the unit is heating.
5. Allow for up to 10 minutes of heating time to reach the desired temperature. **DO NOT** permit anything other than the paraffin covered cassettes to touch the heated surface. Ensure that loose sleeves, clothing, and jewelry are kept away

from the heated surface. In case of injury, consult a first aid kit regarding treatment for burns or contact a doctor.

**6.** Ensure that the cassettes are flat. Each cassette should be pulled in a downward direction against the grain of the surface. This removes excess paraffin from the side of the cassette.

## MAINTENANCE

**1.** Always unplug the wax trimmer before moving or cleaning the unit.

**HAZARD** – Having liquid in or near the power supply may cause electrical shock.

**2.** Empty the collection tray after each use. Once the unit has cooled, clean with a lint-free towel or sponge. Avoid using any type of instrument/tool/chemical/liquid that can scratch or damage the heating surface.

**3.** The wax trimmer comes with 5 disposable plastic tray liners. They can be used to safely and efficiently collect and discard paraffin. More plastic tray liners may be purchased from an authorized Premiere dealer. (Ref: Premiere item # XH-90L)

**4.** If the wax trimmer is not working, make sure the unit is plugged in. If it is still not working, replace the fuse in the back of the unit. The fuse compartment is located directly under the power cord socket. The unit comes with an extra fuse.



## WARNING:

1. To prevent fire or shock, **DO NOT** expose this unit to rain or moisture.
2. **DO NOT** turn on or heat the unit with anything other than cassette(s) on the heating surface.
3. This equipment should be used with AC 110V, 60Hz power supplies. These power outputs are standard in the USA and Canada.
4. Consult with the paraffin manufacturer for the proper procedure for discarding used paraffin.
5. **ALWAYS** allow paraffin to cool before removing from the collection tray. Discarding molten or hot paraffin could cause a fire.

## Warranty

The manufacturer warrants this instrument to be free from defects in materials and workmanship under normal use for a period of one year from the date of purchase (including electrical components). This warranty does not cover damage resulting from misuse, abuse, unauthorized repairs or modifications, or damage incurred during transit.

For any questions regarding this product or the warranty, please contact the dealer from whom the instrument was purchased. For warranty service, email us at [contact@cnascientific.com](mailto:contact@cnascientific.com).

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