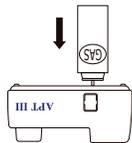


## Gas filling

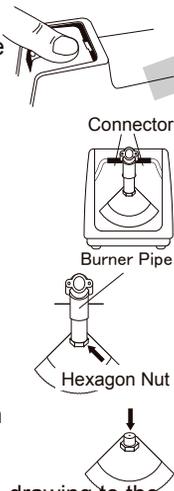
1. Make sure the start/stop push button is in the lock position and the battery is removed.
2. Turn the APT III dental burner upside down before inserting the butane fuel can tip.
3. Fill with butane by inserting the butane fuel can while bringing to the gas inlet located on the bottom of the APT III.  
☆ Do not fill with butane fuel in the vicinity of combustible materials.  
☆ Firmly hold the body and butane fuel can with your hand when refueling.



## Cleaning the Burner Pipe

Dust may clog the burner pipe and result in an ignition failure. It is important to clean it properly with the following procedure.

1. Make sure the push button is in the lock position and the battery is removed.
2. Press the upper part of the front panel by pulling it forward until the front panel comes off.
3. Remove the connector on both sides of the burner pipe.
4. Hold the burner pipe firmly and remove the burner pipe by loosening the hexagon nut on the bottom side of the burner pipe with a 7 mm wrench.
5. Clean the pinhole as shown on the drawing to the right with a cotton swab.



6. Wash the burner pipe with hot water and dry it completely.

7. Re-assemble burner pipe by reversing steps 2 – 4.

## Troubleshooting

### Does Not Spark:

- Check the battery (i.e. old battery or inserted in the wrong direction).
- Check the connector making sure it is connected. (Refer to burner cleaning instruction step 3)

### It Sparks but Does Not Ignite:

- Check inside the burner pipe to see if dust is obstructing the burner pipe. (Refer to burner cleaning instructions)
- Try adjusting the flame. If flame is too strong or weak, it may not ignite. Check to see if butane fuel is needed by slightly filling the APT III dental burner.

### It Ignites but Goes Out Quickly. Flame is Not Stable:

- Check flame to see if it is too strong. Try adjusting the flame lower.
- Check to see if butane gas is needed. If the butane gas level is very low, the unit may not have sufficient and stable pressure.
  - It is recommended that after filling the APT III dental burner with butane fuel that you wait 5 minutes. In some instances, shortly after the burner is filled with butane fuel the gas within has not stabilized yet.

# APT III

## Dental Burner / Dental Brenner

## INSTRUCTIONS

Please read and follow these instructions



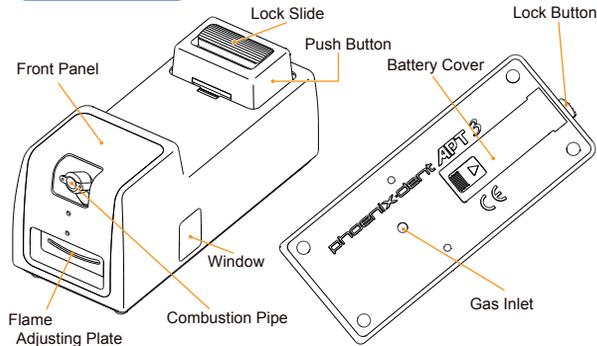
**HAGER Worldwide**

Hickory, NC 28602 USA

Tel: (800) 328-2335

Fax: (800) 573-9392

## Parts Name



## Safety Instructions

1. The APT III dental burner uses flammable butane fuel and could ignite in the presence of high temperatures. Use with caution to avoid possible risk of fire or burns.
2. When moving the APT III, always turn the flame off, remove the battery and keep the start/stop push button in the lock position.
3. Do not store this product in the vicinity of combustible materials or chemicals.
4. Only use the APT III on a stable, flat surface.
5. Check to make sure there is no wax in the combustion pipe before use.
6. Avoid using the APT III where there is a sideways draft of air, such as an air conditioner. This may cause the product to overheat resulting in a fire.
7. Use the APT III only in a well-ventilated area. Prolonged use in a poorly ventilated room may result in carbon monoxide build-up due to incomplete combustion.
8. Do not attempt to repair this dental burner yourself. Do not remove stickers on this product.

## Instructions for Use

### ◎ Method of Lock and Release



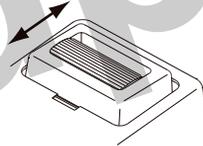
If "FIRE" is shown on the lock button, the start/stop push button can be pressed and the APT III dental burner will ignite.



If "Lock" is shown on the lock button, the button cannot be pressed and the APT III will not ignite.

### ◎ For Continuous Operation

1. Hold the start/stop push button and move the lock slide firmly to the front of the APT III dental burner.
  - Care must be taken during the continuous flame operation as to not burn the operator.
2. Move the lock slide firmly to the back of APT III to stop the continuous burning function. The button will rise and then the flame will extinguish.



### ◎ Installing the battery

1. Make sure the start/stop push button is in the locked position.
2. Open the battery cover located on the bottom of the APT III dental burner and place the AA battery into the unit as indicated.
3. Close the battery cover completely to avoid an electrical shock.
  - Always remove the battery before the APT III is moved, put into storage, or if the unit is not to be used for several hours.

### ◎ Ignition and Extinguishing

1. Release the start/stop push button.
2. Press the button to ignite. Check to see if there is a flame. If there is no ignition, release the button.
  - ☆ If there is no ignition after several attempts, please refer to the troubleshooting guide.
3. Adjust the flame to the desired height.
4. Flame will extinguish itself by releasing the button.
5. Lock the button to prevent ignition.

### ◎ Adjusting the Flame

1. The flame adjustment dial is located on the front of the APT III dental burner. Turning the dial to the right will increase the flame power and turning the dial to the left will decrease it.
  - ☆ Keep operator face away from the combustion pipe when adjusting the flame.
  - ☆ Adjust the flame until a stable flame is achieved. A stable flame may not be possible at all flame heights and/or powers.

### ◎ After use

1. Be sure the APT III butane burner flame is completely extinguished. Caution, the front panel of the APT III will be very hot right after operation. Handle with care to avoid possible burns.
2. Place unit's start/stop push button into its lock position. Remove AA battery when the APT III is not to be used for a long period of time.