

# **OBTURATION PEN OPERATION MANUAL**

## 1. INTRODUCTION

Model: OP-Fill can be heat to 200°C in 3Secs, can be melting all kinds of Gutta percha. It support the vertical compaction of Gutta percha for the root canal (mainly is the apical parts) filling. It is intended exclusively for use by trained dentist only in clinic or laboratory.

## 2. SAFETY CAUTION

Caution: The temperature of the tip is very high during the surgery, in order to prevent from being burned, please avoid it directly contact to the oral soft tissue.

## 3. STRUCTURE AND PARTS

- 1) Charging Base -1pc
- 2) Obturation Pen -1pc
- 3) Tip-2pcs

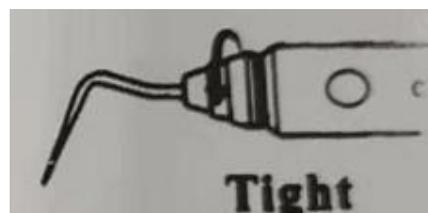
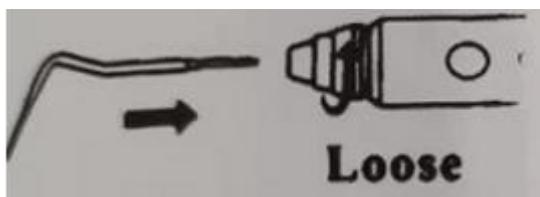
## 4. TECHNICAL PARAMETERS

Model	OP-Fill AC110V	OP-Fill AC220V
Power supply	AC110V, 50~60HZ	AC220V, 50~60HZ
Power	10W	10W
Packing size	165×125×38mm	165×125×38mm

## 5. INSTALLATION

The product is consisted of pen tip, obturation pen and charging base.

Installation of pen tip



**Warning: Be careful of the scald when the pen tip installs.**

## **6. USE METHOD**

**Heat:** Prese the button to heat the tip, the LED indicator light red. The tip can reach working temperature within 3 second.

**Charge:** Put the obturation pen onto the charging base, the LED indicator light blue. The unit should be continuous charging more than 8 hours from low voltage to full charge.

## **7.MAINTENANCE AND STERILIZATIOIS**

- 1)Please clean and sterilization the pen tip before each treatment.
- 2)The remaining gutta percha can be cleaned by medical cotton swab.
- 3)Clean the exterior of the heating unit and charging base by using a soft cloth moistened with a mild detergent or rubbing alcohol. The surface should be sheathed with a plastic barrier to prevent contamination and discoloration.
- 4)Do not use strong disinfectants or those that contain bleach or ammonium chloride to clean the device.
- 5)Do not autoclave the heating unit or charging base.
- 6)After each use, the tips should be sterilized by autoclave for 60mins at 121°C.

## **8.TRANSPORTATION AND STORAGE**

- 1) Lay lightly during transportation, avoid strong shake
- 2)Storage condition:
  - a.Ambiance temperature: -10~55°C
  - b.Relative humidity: ≤85%

## **9.Warranty**

Manufacturer warrants its products to the original purchaser against defects in material and workmanship under normal practices of installation, use and

servicing. Pen tips are expendable components, and are not covered by this warranty. This unit is guaranteed for its designated use against original defects in materials and workmanship for a period of 12 months from date of purchasing.