

# ***USER MANUAL***

## ***Vacuum Former***



## **Description**

The Vacuum Former is a necessary dental equipment for forming various kinds of plastic sheets. It is very safe and easy to use.

### **Range of applications**

1. Discolored dentures
2. Orthodontic retainers,dental arch splints.
3. Periodontal disease and fluoride curing tray
4. Temporary or permanent base plates, jaw holders, mouth guards
5. Implant dental positioning plates,retainers
6. The forming manufacture of surgical tray

## **Specifications**

Voltage rating	Power	Dimension	Weight
220V 110V/50hz 60Hz	1000W	25x21x30cm	6Kg

## **Instruction**

1. Connect the vacuum former to an electric outlet 220V/50HZ
2. Check if the motor of the machine and tubular electric heating element are normal.
3. Turn the vacuum device(on the top of the machine)90°(to left or right)
4. Lift the clamp frames up to the top.put the plastic sheet between the clamp frames and tighten the handle
5. Turn the preheating device back, and turn on the preheating switch to start heating
6. Turn off the power after the plastic sheet softens lower down frame 1cm(about 2-3 minutes)
7. Lower the clamp framer to the bottom and turn on the vacuum switch.

8. Open the clamp and take out the plastic sheet, take out the mold after it cools off <cold water can help to separate the casting and the plastic sheets>
9. Cut the sheet along the edge of the gum to finish the process
10. Put the completed mold in the plaster mold to see how well the match. If the result is not satisfying. Heat the mold with a burner<keep appropriate distance> and after the mold becomes soft, press them hard together with your fingers.

### **Caution**

Please do not leave the machine unguarded while it is working