



**US
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DEPOT**

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Instructions Manual of Vacuum Forming Machine with motor #100882

Use:

Equipment used to copy the plaster models in several works, used to prepare: caps, matrix for composed resin, provisory prosthesis, buccal protector and muscular-relaxing plate, bite plate (bruxism), base plate, individual molds, and mold for home whitening, study model packaging (file) and fluoridation mould.

Benefits:

- The operator has no risk to burn his hands while handling it, as the resistance support should not be moved, which is fixed.
- Its device allows using square or round plates.
- It has two bases for the model; one flat and other lowered to copy only the teeth or gum.
- Ceramic resistance allowing the heat homogenous distribution.
- The vacuum generates low noise level, when used to mould.
- Easy installation.
- It has the on/off switch with pilot light and gives the total operation control on the resistance and vacuum to operator.
- Articulated plates door (it turns 360° on the tube), thus the place removal is ease after the work.
- It has 18 months warranty against manufacture defects and low cost for spare parts.

Installation and Use Instructions:

- Plug to the electrical system and verify if the network voltage is compatible to the one selected in the equipment.

REMARKS: The equipment is not two-voltage. It is 110V or 220V.

1st step – Select the type of model support (flat or lowered).

Flat Support: Eliminate the model retentions and place the base flat to perfectly seat the support.

Lowered Support: Place the model in the support and fill the space that will not be molded with the spheres or steel grit up to the retention areas.

2nd Step – Put the model on the vacuum chamber.

3rd Step – Lift the plate door set using the handle up to the first tube stage and turn to the side.



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4th Step – Open the plate door lock, lift the top ring and put the desired plate on the lower ring (the plate shall fill the whole plate support circumference, thus avoiding the vacuum loss). After this, close the lock.

5th Step – Return the plate door set to the former position and lift it to reach the resistance support.

6th Step – Turn on/off the switch (the light will indicate if the equipment is on).

7th Step – As soon as the plate reaches the ideal point (see the plates' specification), lower the plate door by the handle.

8th step – Keep the set pressed for a couple of seconds so as the molding is totally defined.

9th Step – Lift the plate door up to the first tube stage, turn it to the side, open the plate door lock, lift the top ring and remove the model.

Technical Features:

Net Weight: 5,500 kg

Gross Weight: 6,300 kg

Tensão: 110V ou 220V

Frequency: 50/60 Hz

Resistance: 450 W

Motor: 800 W

Dimensions: 35 cm (length), 18.5 cm (wide) and 22 cm (high).