

USER MANUAL

Twin-pen Sandblaster

Description

Twin-pen sandblaster Unit is used to polish the surface of porcelain crowns in dentistry. It is a necessary dental equipment. It has a large window and Twin-pen can be used to polish materials of different hardness. The transparent bottles enable users to observe the state of the sand during the sandblasting process. The advantages are: strong sandblasting power, smooth and accurate operations and it is easy to repair.

Specification

| | |
|---------------|-------------------------|
| Power voltage | AC 220V/50HZ $\pm 10\%$ |
| Pressure | $\cong 4\text{kg/cm}$ |

Instruction

1. Check if all the accessories are inside the carton after unpacking.
Read user manual carefully before use.
2. Connect all the tubes and accessories to corresponding socket.
3. Plug in the air supply pipe after set up valves of the sandblaster.
(pressure $> 4\text{kg/cm}$, amount of air supplied $\cong 80\text{L/min}$)
4. Put quartz sand (120 meshes) into the machine. It is advised that sand in the container be less than $\frac{1}{2}$ of the container capacity.
5. Turn on the light and the power on the right.
6. Put the casting into the working chamber from the observation window. Hold the casting aside. The distance between the casting and the nozzle should be within 10mm.
7. Step on the foot pedal to activate the sandblaster; and the sand will

spout out from the nozzle.(Control the sand spouting by pulling or pushing the black button on the right)

8. Move foot away from the foot pedal after the casting surface polishing is done; the sand will stop spouting out. Open the observation window and take out the polished casting. Turn off the power supply after use.

Cautions

1. While changing sand, clean the cap of the bottle and the thread of the cap with a brush, make sure the lid is tightly closed.
2. The sand for use must be 120 meshes or ≥ 120 meshes. The blasting nozzles are consumable accessories. Replace them if they are worn out.
3. Do not step on the foot switch while operating the directional valve in case that the sand enter the directional valve.
4. Remove the air the tube from the sand container if the air tube is jammed. Clean the tube with air.
5. Remove the screw at the bottom of the machine when clearing up the chamber. Lift the machine to let out the used sand.
6. Get rid of the dust constantly to avoid poor electric contact which may cause .
7. Do not reuse the sand in case the used sand jam the tube.

Thank you for using our product.