

AIXIN MEDICAL

USER MANUAL

AX-B5+ plus
Sandblaster

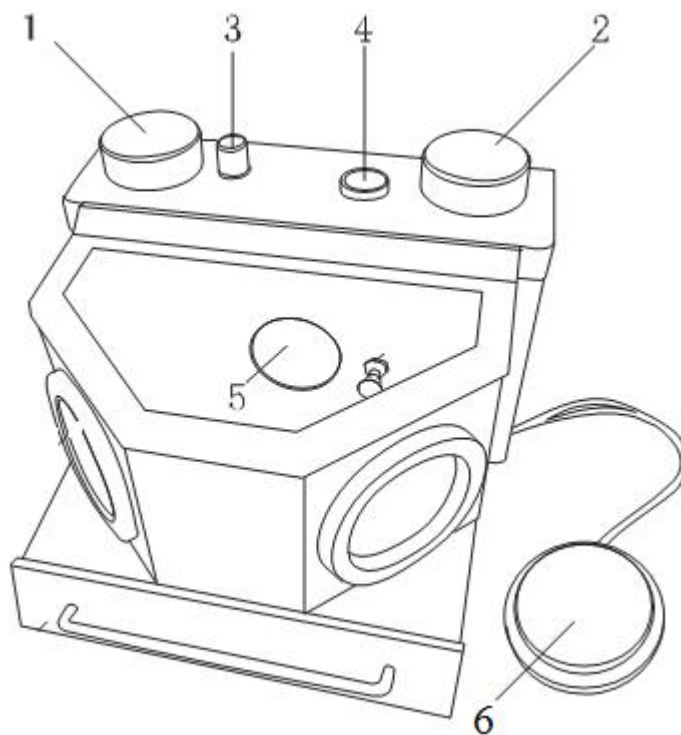
Description:

This unit is used for polish the surface of porcelain crowns, it is a necessary equipment in dental lab. The AX-B5+ Twin-Pen Sandblaster is upgraded from the AX-B5 Twin-Pen Sandblaster. It features 4 hard steel sandblasting bottles which ensure the safety of the users. It also features built-in dust drawer for easy cleaning, and the dust collector connector for connecting to a dust collector for dust-free operations.

Specifications:

Power	220/110V 50/60hz
Pressure	4kg/cm ²
Power Consumption	<8W
Dimensions	43×42×31 (cm)

Diagram:



1. Sand bottle
2. Sand bottle
3. Pressure-adjusting valve
4. Pressure gauge
5. Dust filter
6. Foot switch

Instructions:

1. Unpack the packages, check if all the accessories are inside. Read this manual carefully before operating.
2. After assembling the sandblaster, plug in the air supply pipe (pressure = 4-5 kg/cm, amount of air supplied ≥ 80 L/min).
3. Put sand (50/120 micron) into the machine (according to the nozzle).
4. Turn on the power and the light.
5. Put the casting into the working chamber, hold the casting, the distance between the casting and the nozzle should not be farther than 10 mm.
6. A hand valve is used to control the directions. There are 4 bottles for different types of sand and an air nozzle for cleaning. The color of the pencil matches with the color of the sand bottle.
7. To use the sandblaster, step on the foot switch and sand will spout out from the nozzle.
8. After finish cleaning the surface of the casting, lift your foot from the foot switch to stop sand from spouting. Open the observation window and take out the polished casting. Turn off the power after using.

Cautions:

1. When changing sand, please clean the top of the bottle and the thread of the lid carefully with a brush, make sure the lid is tightly closed.
2. Sand used in the bottle must be 50/120 meshes depending on the nozzle.
3. The nozzles are consumable accessories, please replace when they are worn out.
4. When using the sandblaster, avoid using the foot switch while operating the directional valve to prevent sand from entering the directional valve.
5. When the air tube is jammed, please remove the air pipe which connects to the bottle and clean the pipe with blowing air.
6. There is a build-in pressure limit valve in the sandblaster, when the pressure gauge indicates 4-5, air will escape automatically in order to protect the machine and the user.
7. Remove sand in the dust drawer frequently. Do not reuse the sand in the drawer.