AMALGAMATOR

MODEL:DB 338

OPERATING AND SERVICE

MANUAL

CE

⚠ NOTICE:

PLEASE REMOVE THE TWO RED BOLTS AT AMALGAMATOR BOTTOM BEFORE USE!

Ver: 2.2 Date: 2022-01-13

1. Introduction

Thank you for your confidence in amalgamator .This unit is used microprocessor to control; it has the good function to set running time exactly, and is operated much easily. Please read this manual carefully before you begin to use the amalgamator, and keep it close to the amalgamator.

2. Usage

This amalgamator is used to mix silver with mercury in capsule, and makes alloy in best manner. So the quality of teeth recovering level is elevated. It is used instead of the former manual method, not only takes easy but also decreases the mercury pollution in dentist room. So it's health for the human body.

3. Technical data

Electric safety: Grade II,Type B
Power supply: AC 110±11V,60Hz
or AC 220±22V,50/60Hz
Power consumption:200VA
Oscillation freq. :> 4000/Min.
Fuse:2A(220V) or 3A(110V),ϕ5×20mm
Operating circumstance
Working temperature: 5~40° C
RH:≤80%
Storage circumstance
Temperature: -40~+55° C
RH:≤80%

4. Operating method

Choice fine capsules of silver with mercury.
Press the cap on the top of capsule into the capsule; let the inner silver powderand mercury contact closely.
Open the transparent protect cover, fix the capsule on the holder of amalgamator, then close the cover

Time preset

Press the "▲"key to set time longer ,press the "▼"key to set time shorter.
Press the "▶/■" key, the amalgamator begin to run, and stop to run at the time that you presented. If you want to stop a running amalgamator, press the "▶/■" key once again.
When the amalgamator stop to run, then you can open the cover take off the amalgamator capsule that can be used.

5. Notice

Before press "▶/■" key to order the amalgamator swinging, the protect cover should be closed.

6. Maintenance

Rubricate the rotating parts periodically.
WARNING: Make sure that when you open a box of new amalgamator, take off two stickup screws which are used for transport to fix the amalgamator.

7. Troubleshooting

No.	Symptom	Solve method
1	The LCD has no numeric display	Check fuse
2	The capsule holder swings powerlessly	Check the driving rubber hand

8. Guarantee

If the unit cannot work normally due to the product quality, it will be repaired or changed parts even the whole unit free of charge by the company, from date when this unit sent off the manufactory to 2 years, but the disposable parts as the fuses can not be included.