

User Manual Operating Instruction

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Dental Lab Work Station

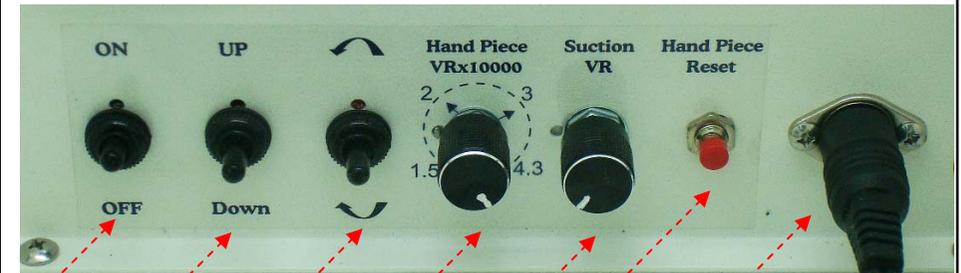
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Accessory list:

- a. M45 45k RPM micro motor... x1
- b. Magnet..... x2
- c. Magnifier..... x1
- d. Filter 1 (Metal).....x1
- e. Filter 2 (Dust bag).....x1
- f. Filter 3 (HEPA)..... x1
- (Optional)
- g. Sand Blast Pan..... x1
- h. Media Container..... x1
- i. Wool/Cotton Container..... x1



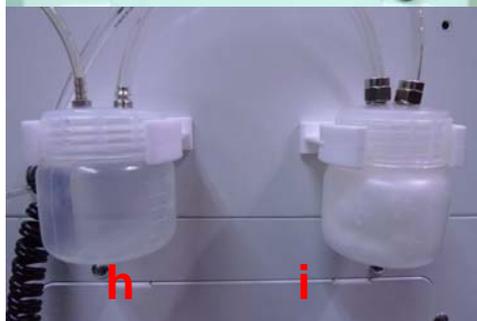
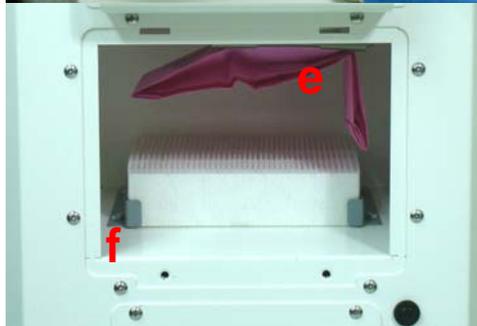
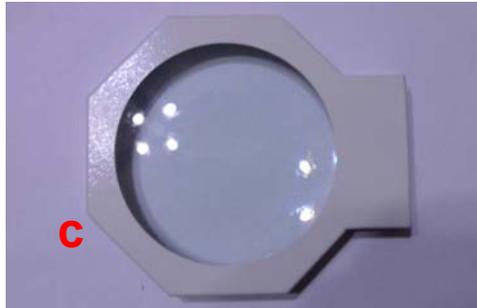
Control Panel & Switches:



- Main Power On/Off
- Working Chamber High/Low Adjust
- Micro Motor Start & Spin Direction Selector
- Micro Motor Spin Speed Adjust
- Suction Power Adjust
- Micro Motor Reset Button
- Micro Motor Connector



Power Reset Button



Operating Instruction:

1. Control Panel

1. Connect the power and make sure suitable voltage (110V or 230V) is been select.



2. Switch on the main power to turn on the light and all other functions.



3. Push up or down to adjust working chamber to level the working position.



4. Push up or down to select and start the micro motor spin direction CW or CCW.



5. Turn the knob to adjust the micro motor spin speed, left for slower and right for faster.



6. Turn the knob to adjust the suction power, left for lower and right for higher



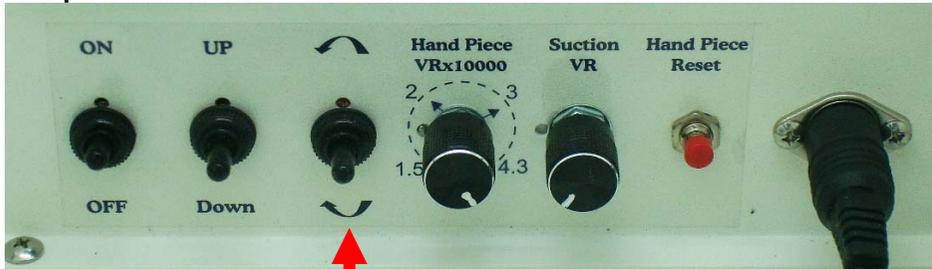
2. Micro Motor

1. To connect the micro motor to controller, plug into the connector at the right hand side of the control panel.



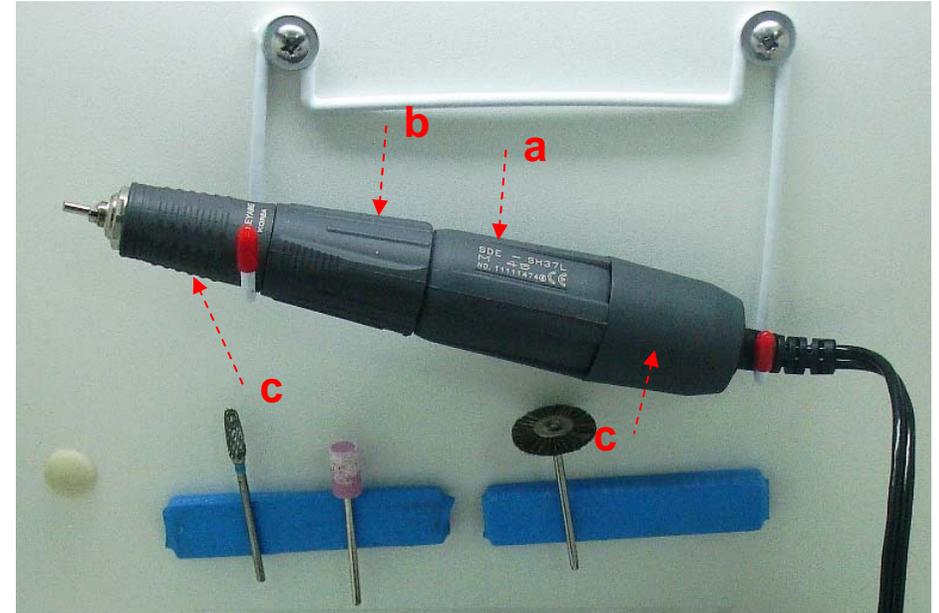
*Make sure the dent on the plug is oriented to plug into connector.

2. To change the spin direction, make sure the switch is set in the middle and wait till the motor stops, than to select next direction.



3. To change the tool:

- Hold the handle section.
- Turn this section CW to release and CCW to secure the tool.
- When done, make sure both front and back end cover and secured.

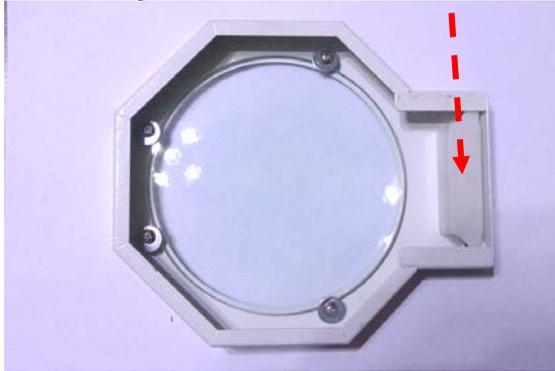


4. If micro motor stopped while grinding, set the spin direction switch to the middle, than press the red reset button next to the connector.



3. Magnifier

1. The magnifier is build with magnet, therefore can be attach anywhere on the machine.



(Optional)

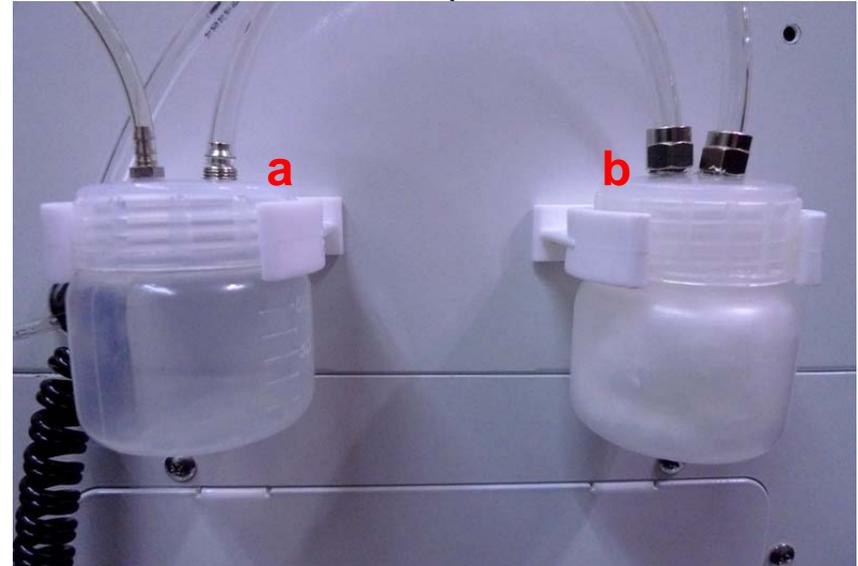
4. Sand Blast

1. Press the button to start and release to stop the air compressor.



2. Containers:

- a. The empty bottle is for holding the sand up to 100um. Leave empty the system can be use a blower.
- b. Insert cotton or wool for filtering the moisture from compressor.



3. To clear oversize bead:

- a. Unscrew to release the front tip.



- b. Hold the push the clear tube to push out the tungsten core.



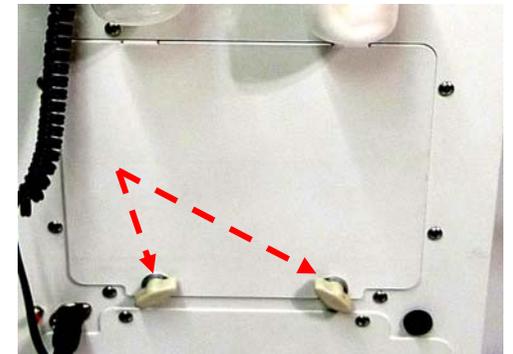
- c. Take off the tungsten core from the clear tube and clear the oversize bead.
- d. When cleared, insert the core into tube.
- e. Push the core and tube back gently till stop, and screw back the front tip.

5. Cleaning the Debris and Dust

1. Take out the metal filter that contains larger debris.



2. Unscrew these 2 screws to open the cover.



3. Turn CW to take down the dust bag and CCW to secure.



4. Cover the box and fasten 2 screws.

*Please contact your local dealer if you
encounter and issue that are unable to clear.

