

Air Filter

User Guide & Instruction Manual



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Plasma Concepts

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Carefully read this instruction manual prior to attempting to operate this Air Filter.

Warnings: TO PREVENT ELECTRIC SHOCK

1. Do not connect a wet power cord to the wall receptacle
2. Do not expose machine to moisture
3. Do not use extension cords or adapter plugs with the machine. Be sure the electric plug is fully inserted in receptacle
4. Do not remove covers from the unit. The unit is non serviceable except for component replacement. Refer to qualified service personnel
5. Unplug the unit from the wall receptacle if it is not being used for several days or when not in use
6. To disconnect the power cord, pull it by firmly grasping the plug, never pull the cord itself

Safety tips

When positioning the machine, please be sure there is a space of about 4-8 inches in the back of the machine to keep it well-ventilated

1. The machine CANNOT be used to suction water, blood or other fluids; this will cause damage to the filters and the air filter system
2. To prevent a fire or explosion hazard, do not use the unit in the presence of flammable or potentially flammable materials

Setup & Operation

1. Remove the Air Filter machine from the box and remove all packaging
2. Plug the system into the main power source
3. Attach the Hepa Filter and tubing to the Air Filter machine



Pictured above: Item #24501 - Hepa Filter with tubing. Replace tubing after 90 days.
Reorder on plasmaconcepts.com

4. Attach the silicone tube to the Hepa Filter tubing. The black plastic end of the silicone tube fits into the green rubber end of the Hepa tube



Pictured above: Item #24505 - Silicone Tube - clear with black tip. Replace Silicone tube after 30 days. Reorder on plasmaconcepts.com

5. Attach the open end of the Silicone Tube to the plasma pen device and secure with cohesive band

6. The Active Carbon Filter is located on the inside of the Air Filter machine (see pictured below, inside the machine)



Pictured above: Item #24504 - Active Carbon Filter attaches on inside of the machine as shown below. Replace Active Carbon Filter after 90 days. Reorder on plasmaconcepts.com



Note: Change the filters after 3 months of use or when the filters are dirty

Warning: The filters should be treated as medical waste, never use them repeatedly

Checking the Accessories

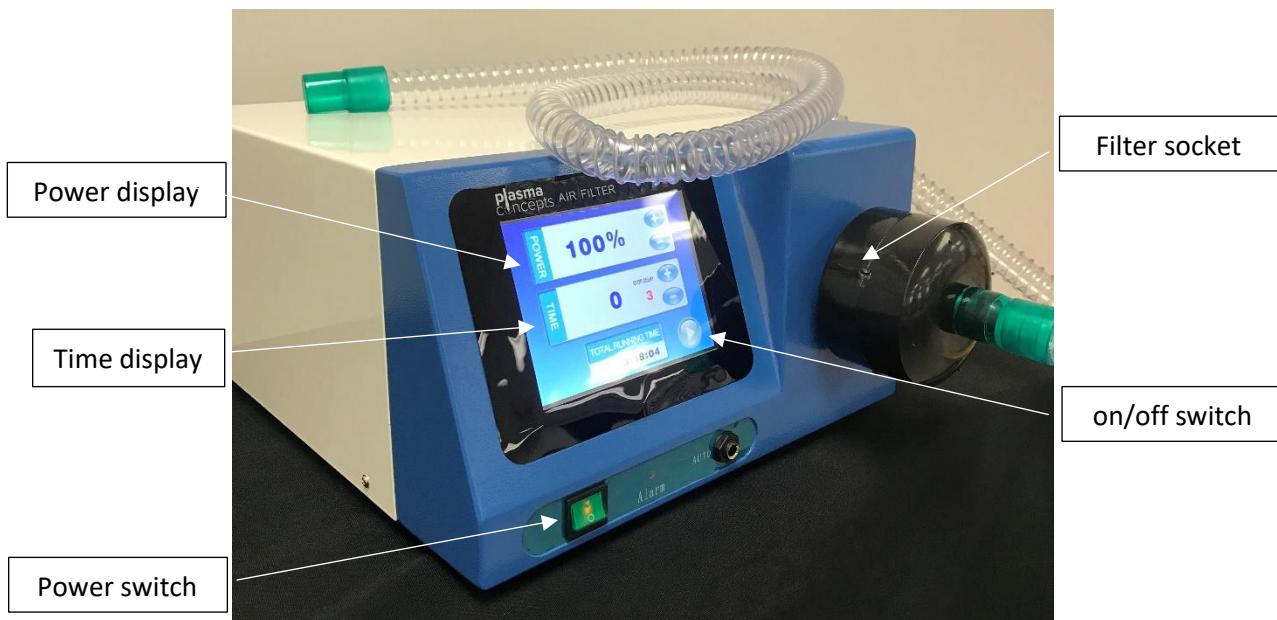
All the accessories in the accessory box are as follows, check that all components are enclosed:

Power cable	1pc
Hepa Filter with tubing	1pc
Single footswitch	1pc

Testing the Air Filter

1. Connect the power cable and turn on the power switch. The machine will start and the power and time display will be available.
2. Press the on/off switch to start the machine.
3. The distance of the silicone tube from the plume source affects the capturing and removal of the plume. Ensure the silicone tubing is properly attached to the plasma pen device when ready to use.
4. Do not occlude the tubing. When using the devices together make sure that the wires and cable do not become intertwined.

Operation instruction



- Turn the power switch on (|), set your power level and time using the (+) and (-) buttons.
- Press the on/off switch (►) to start the air filter.

- When the motor overheats the display will turn red and the motor will run on low speed. If this happens, let the machine continue running for about 25mins, after that time the machine temperature should return to normal, and the machine will start running automatically in the normal state
- When the treatment is over, press the on/off switch (■), the display screen will shut down and you can turn the power switch off (O) and unplug the power cable plug

Maintenance

1. Key protective measures Daily maintenance
 - a. Never use the Air Filter to absorb solid particles such as cement, or any particles. It is not a vacuum.
 - b. Never use the Air Filter to absorb any fluids
 - c. When the machine is working, do not place the silicone tubing on the ground
 - d. Keep the machine away from heat sources
2. Daily maintenance
 - a. Turn off the machine after using the machine and unplug the power cable plug when not in use
 - b. Use a clean cloth to clean the machine when the surface is dirty
 - c. Replace the filters after 90 days of use
3. Failure and repair

Please check the following items before repairing the machine.

Problem	Check	Repair method
The machine does not turn on	If the fuse is burnt out	Change the fuse
	If the power cable is working	Change the cable
No suction or low suction	If the tubes are correctly connected	Connect the tubes tightly
	If the filters are blocked	Change the filters

If there are still problems after checking these items, please contact your distributor.

4. Fuse replacement

The fuse specification of this machine is 5x20mm, the current is 5A. When you change the fuse, please make sure the specification is same. Please open the fuse cover under the power cable socket with a screwdriver, remove the broken fuse, replace with the new fuse and replace the cover.

For any questions or to order replacement parts go to plasmaconcepts.com or call 800.274.5684