



INSTRUCTIONS FOR USE MHC 803



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BEGINNING

This product is a mobile extraoral aerosol suction, which quickly filters aerosols, viruses and other harmful substances using a large vacuum produced by a brush motor.

The first step is to use a washable primary cotton filter, a secondary filter that absorbs water vapor to effectively filter out aerosol, fine blood particles, waste products, and other particles during treatment.

The second step is to filter 99.97% of the aerosols through the highly effective, custom HEPA H14 filter as well as an activated carbon filter.

The last step goes through a UVC photo-oxygen and plasma catalytic sterilization module that sterilizes.

In conclusion, this product can ensure your procedures and clean the air, improve the cleanliness of the treatment environment, reduce the rate of viral cross infection and thus achieve the goal of fighting the spread of viruses.

TECHNICAL CHARACTERISTICS

VOLTAGE	AC220 V / 50Hz
POWER	220W
AIR VOLUME	350 m3 / h
SPEED NUMBER	10
NOISE	50 db
FILTRATION	0.12 µm / 99.97%
TUBE LENGTH	1.4 m
DIMENSIONS	400 x 255 x 595 mm
PIPE DIAMETER	75 mm
WEIGHT	24 kg

SUCTION ELEMENTS

CENTRIFUGAL FAN

The fan has a carbonless DC motor with a lifespan of 40,000 hours. No maintenance required. Low operating noise and high rotation speed, resulting in very high efficiency and air volume under vacuum.

LCD SCREEN

Independently developed microprocessor with a single program that provides digital motor control. An LCD screen with a simple interface shows the operating parameters. The ventilation mode is automatically verified. When there is a blocked hose, a saturated filter and other situations, the system will automatically trigger an alarm with an audible signal.

REMOTE CONTROL

The remote control can remotely control basic on / off commands, different power levels, and delayed stop function. The remote control uses 2.4G wireless technology and can be used up to 20m away.

FILTERS

There are 6 levels of security.

4 levels of filtration :

- Washable primary filter
- Filter that absorbs water vapor
- HEPA H14 filter
- Activated carbon filter

2 levels of sterilization

- UVC photo-oxygen
- Plasma

FILTERS

Designation		Replacement frequency
1	Primary filter washable	15 days
2	Water vapor filter	4 months
3	HEPA filter H14	8 months
4	Activated carbon filter	8 months
5	UVC lamp	12 months
6	Plasma	No replacement

Five-level security system
makes you more at ease to use

First layer

Washable primary effective cotton
Washable synthetic fiber

Second layer

Water vapor absorbing filter
Special synthetic fiber

Third layer

HEPA
glass fiber

Fouth layer

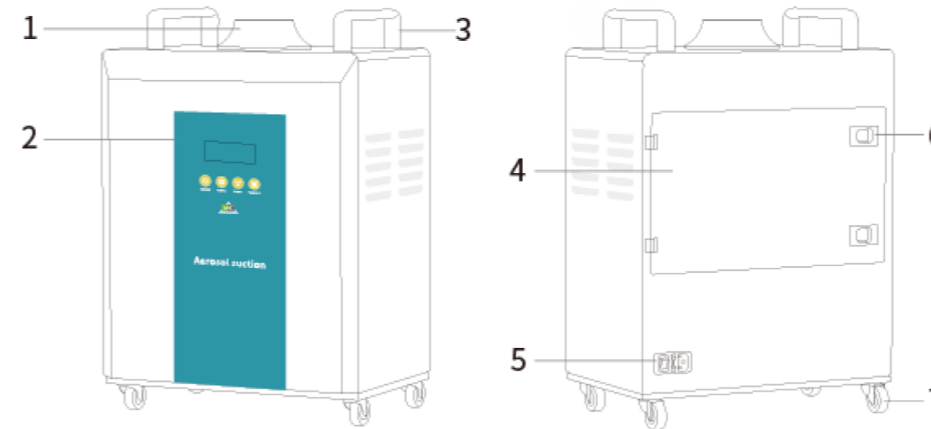
Special activated
carbon

Last layer

UVC
disinfection lamp

STRUCTURE

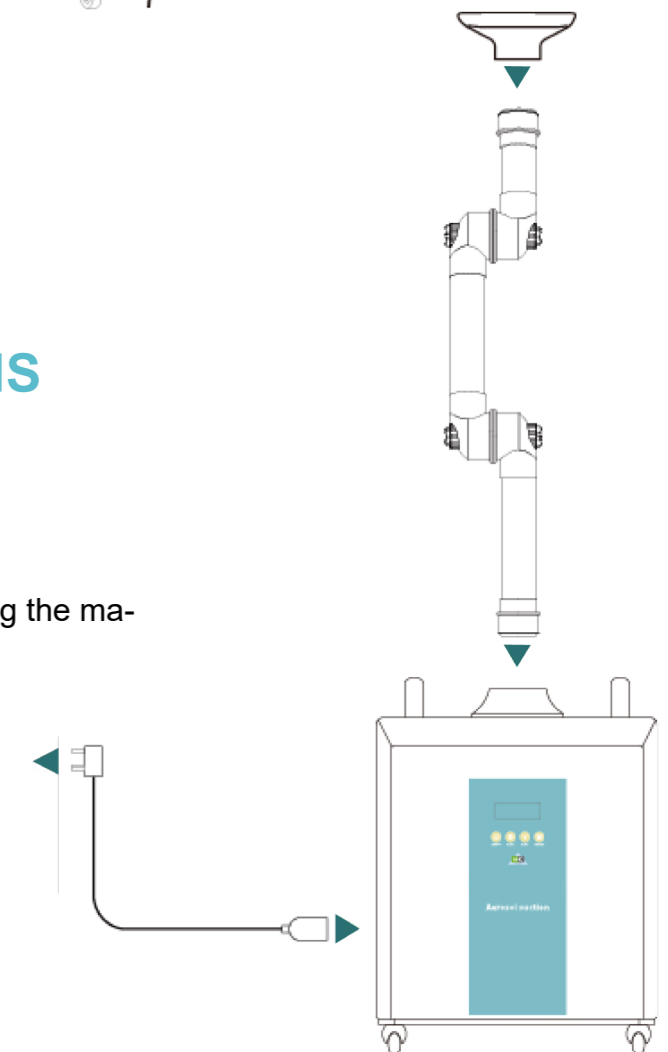
1	Suction opening
2	Control panel
3	Movement doll
4	Filter access door
5	On
6	Door lock
7	Wheel



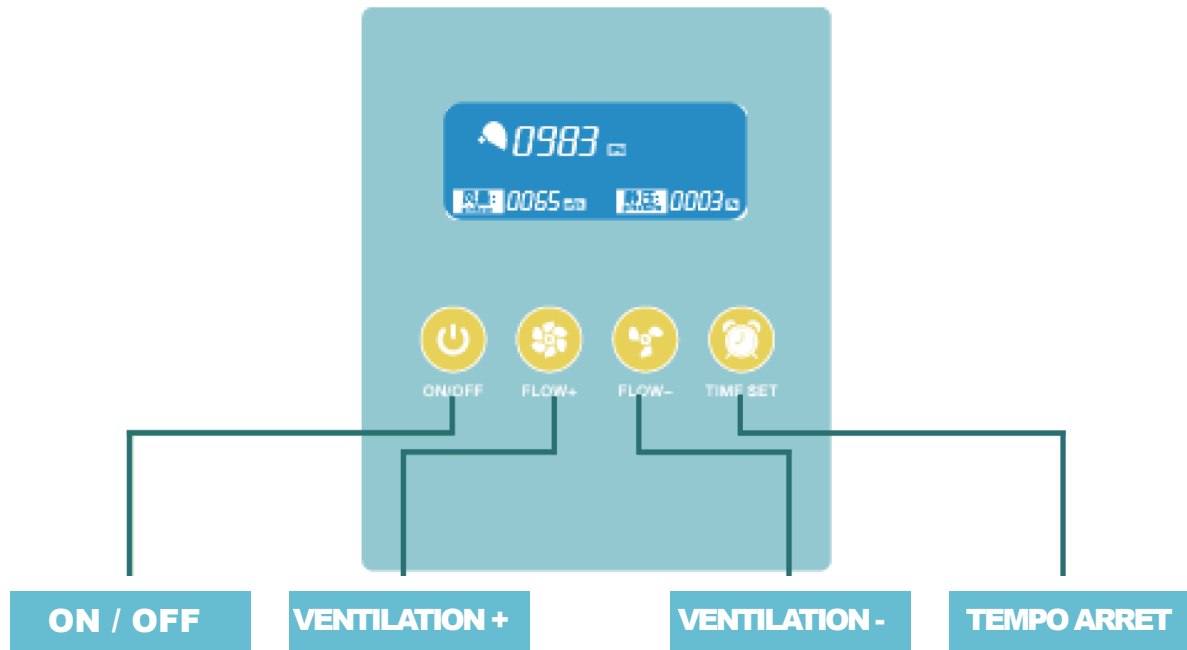
INSTALLATION INSTRUCTIONS

1. Assemble the suction hoses to the base
2. Insert the power cable.
3. Turn on the machine.

Note: Place the nozzle toward your mouth when using the machine to improve suction efficiency.



CONTROL PANEL



OFF SETTINGS

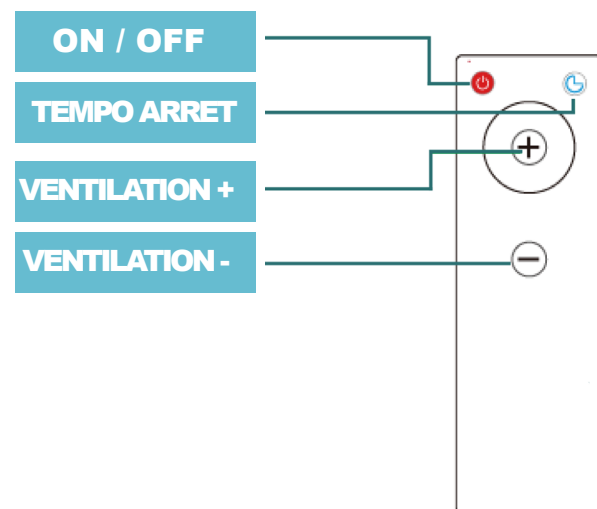
When the machine is running, press this button to display the HXXX. Set the programmed shutdown time according to the increase. Press the Delayed Stop button again to set the time. When setup is complete, press the delay stop button to confirm.

Press the programmed stop button to check the time remaining before vacuuming stops.

REMOTE DELAYED STOP

When the machine is running, press this delayed stop button to display HXXX, and then adjust the remaining time before stopping.

After setting, press the programmed stop button to interrogate the remaining time. The display shows HXXX. For example, H005 represents automatic shutdown after 5 hours. Set the time to H000 to remove the time.



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