

# MendaPure Nail Dust Collector Installation, Operation and Maintenance



Made in the  
United States of America



Figure 1. 35976 MendaPure Nail Dust Collector

The MendaPure Nail Dust Collector and its accessories are available as the following item numbers:

Item	Description
<a href="#">35976</a>	MendaPure Nail Dust Collector
<a href="#">35979</a>	Replacement Carbon Filter, Single

## Packaging

- 1 MendaPure Nail Dust Collector
- 1 Filter Grate
- 2 Activated Carbon Filters
- 1 Power Adapter, 12 VDC, with interchangeable plugs (North America, UK/Asia, Europe)

## Description

The 35976 MendaPure Nail Dust Collector is a lightweight and compact dust collector ideal for nail salon use. The unit is designed to capture the particles and acrylic odors produced during manicures. This accomplishes two things: One, the manicurist's workstation stays clean and free from dust and two, the air quality around the manicurist's workstation is improved which makes a healthier environment for both manicurist and their client. The quiet, high volume fan pulls air that's mixed with dust and vapors into a MERV 6, pleated, activated carbon filter. The filter fibers trap dust while the activated carbon captures any odors it encounters. Its relatively small size allows it to be securely placed on small workstations. The lightweight construction allows for ease of transport.

The MendaPure Nail Dust Collector is constructed with thick aluminum for the main body and stainless steel for the filter grate. Aluminum allows it to be durable and lightweight. The painted body and stainless steel cover prevents rusting.

Additional features include an illuminated power switch, replaceable filters, and a fan speed control knob. The MendaPure Nail Dust Collector will work in any country as long as the included universal power adapter and appropriate plugs are used.

## Features and Components

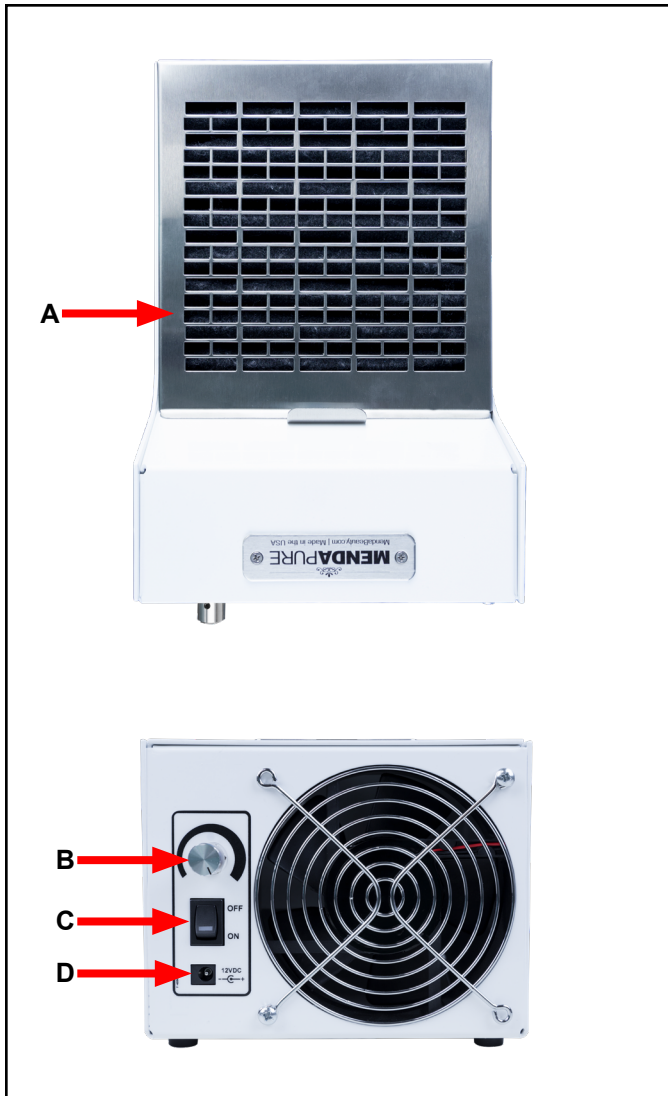


Figure 2. MendaPure Nail Dust Collector features and components

**A. Filter Grate:** Holds the carbon filter in place and provides a surface for the operator's hand to rest.

**B. Fan Speed Knob:** Turn the knob clockwise to increase the fan speed. Turn the knob counter-clockwise to decrease the fan speed.

**C. Power Switch:** Rock the switch to the ON position to power the MendaPure Nail Dust Collector. Rock the switch to the OFF position to turn off the MendaPure Nail Dust Collector.

**D. Power Jack:** Connect the included 12VDC power adapter here.

## Installation

1. Place the MendaPure Nail Dust Collector at desired location. Ensure that the fan is not obstructed and not pointing towards anybody.
2. Ensure that the filter is pushed all the way in the grille and secured. This will prevent dust from bypassing the filter.
3. Ensure that the filter grate is fully seated into the chassis.
4. Plug the power adapter into a wall socket, and then plug the connector into the unit's power jack.

## Operation

1. Ensure that the unit's exhaust side is free from obstruction and other people. The fan should be pointed away from both manicurist and client.
2. Rock the power switch to the ON position. The switch will illuminate red when the unit is powered.
3. Use the knob to adjust the fan speed to the desired airflow. Clockwise increases the airflow, and counter-clockwise decreases it.
4. The MendaPure Nail Dust Collector is now ready to use.



Figure 3. Using the MendaPure Nail Dust Collector

## Maintenance

The carbon filter is the only user serviceable part in the MendaPure Nail Dust Collector. Follow the instructions below to replace the carbon filter once the collected dust affects the airflow considerably.

1. Remove the filter grate from the chassis by lifting it up.
2. Pull out the used filter from the filter grate.
3. Insert a new filter in to the grate's opening and push to slide it in. Note: The flat side should go in first.
4. Ensure that the filter is pushed all the way in to the grille.



Figure 4. Replacement carbon filters for the MendaPure Nail Dust Collector



Figure 5. Removing a dirty carbon filter from the filter grille

## Specifications

Input Voltage and Frequency (External Adapter)	AC/DC Power Adapter Power Input: 100-240 VAC, 50/60 Hz Power Output: 12 VDC @ 1.5A Cable Length: 5 ft. (1.5 m)
Operating Temperature	50 to 95°F (10 to 35°C)
Environmental Requirements	Indoor use only at altitudes less than 6500 ft. (2 km) Maximum relative humidity of 80% up to 85°F (30°C) decreasing linearly to 50% @ 85°F (30°C)
Dimensions	10.0" L x 3.4" W x 6.8" H (254 mm x 86 mm x 172 mm)
Weight	3.4 lbs. (1.5 kg)
Airflow (without filter)	20 to 140 CFM
Airflow (with filter)	20 to 50 CFM
Sound Level	55 to 69 dBa (measured from 8 inches)
Chassis	Powder Coated Aluminum
Filter Grate	Stainless Steel
Filter Media	Pleated Polyester, Activated Carbon Impregnated
Country of Origin	United States of America

### Limited Warranty, Warranty Exclusions, Limit of Liability and RMA Request Instructions

See the Menda Beauty Warranty -

[MendaBeauty.com/Limited-Warranty.aspx](https://MendaBeauty.com/Limited-Warranty.aspx)

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