

8. Cleaning, Care and Maintenance

Cleaning and Care

Periodically you may clean the outside case using a cloth dampened with a mild liquid detergent (such as Dawn™) and water.

Follow manufacturer's instructions for cleaning and care of concentrator accessories; clean or replace these accessories according to your healthcare provider or respective manufacturer's instructions for use.

Filter Cleaning and Replacement

The particle filter must be cleaned weekly to ensure the ease of air flow. Remove filter from the side of the device. Clean the particle filter with a mild liquid detergent (such as Dawn™) and water; rinse in water and dry before reuse. Ensure the filter is completely dry before reinstalling into the concentrator.



Output Filter

The output filter is intended to protect the user from inhalation of small particles in the product gas flow. The device includes an output filter conveniently located behind the removable cannula nozzle fitting. Inogen requires that this filter be replaced between patients.

The output filter may be replaced by the equipment provider or by the user.

Routine Maintenance

No special maintenance, other than weekly particle filter cleaning, needs to be carried out by the user.

Replacement Parts and Recommended Accessories

Contact your home care provider if you have any questions about equipment. Use only the following replacement parts and accessories with this device:

- Inogen At Home Particle Filter (RP-400)
- Inogen At Home Output Filter Replacement Kit (RP-107)
- Inogen At Home Air Inlet Filter (RP-401)
- Inogen At Home Column Pair (RP-402)
- Humidifier Connector Tube (Salter Labs #So-676)
- Humidifier Bottle (Salter Labs #7600)
- Nasal Cannula (Salter Labs #1600)

Service

The concentrator is specifically designed to minimize routine preventative maintenance.

For assistance, if needed, in setting up, using, maintaining, or reporting unexpected operation or events, contact your equipment provider or the manufacturer.

9. Specifications

Dimensions:	16.5"H x 13"W x 7"D
Weight:	18 lbs
Warm-Up Time:	Less than 5 minutes
Oxygen Concentration:	90 +6%/-3% at all settings
AC Power:	100-240VAC, 275 W Max, 50-60Hz
Environmental Ranges for Use:	Temperature: 41 to 104°F (5 to 40°C) Humidity: 15 to 95%, non-condensing Altitude: 0 to 8,000 ft (0 to 2438 m)
Environmental Ranges for Shipping & Storage:	Temperature: -13 to 158°F (-25 to 70°C) Humidity: 15 to 95% non-condensing Altitude: n/a
Maximum Outlet Pressure:	19.6-40.6 psia (135-280 KPa Absolute)@ 20°C
Flow Control Settings:	5 Settings: 1 to 5 liters per minute

Column Change Procedure

There are two columns (metal tubes) in the concentrator located behind the particle filter. These two columns will be removed and replaced when service is required. Ensure adequate time is allowed to complete all steps without disruption is allotted when performing this maintenance.

1. Turn the concentrator off by pressing the power button to shut down the device.
2. Unplug the concentrator from the electrical outlet.
3. Lay the concentrator down on its side.
4. Press the two latch buttons on the sides of the device to remove the cover from the bottom of the concentrator in order to access the two columns.
5. Press the latch button with thumb or finger and pull the column out of the concentrator using the pull ring attached to the bottom of the column cap.
6. Remove the column completely from the concentrator.
7. Repeat steps 5-6 to remove the other column.

Installation of the new columns (metal tubes):

8. Remove the upper and lower dust caps from each column. There should be a total of two dust caps removed from each column. Make sure there is no dust or debris where the dust caps were located.
9. Insert the new column into the concentrator. Do not leave the column exposed after the dust caps are removed; it should be inserted into the concentrator immediately to minimize environmental exposure.
10. The spring loaded latch button should fully return to the closed position when the column is completely inserted.
11. Repeat steps 9-10 to install the other column.
12. Replace the lower cover and return the concentrator to its upright position.
13. Connect the power supply cord from the concentrator and plug into an electrical outlet. **Do Not Power On** the concentrator.
14. Press and hold the plus (+) button for ten seconds. Flow indicators 1, 3 & 5 will be illuminated and columns will be reset. Release the plus (+) button.
15. Press the power button (⏻) to turn on the concentrator and use normally.

NOTE Column change instructions are only to be used when maintenance is required. Columns should only be removed during this maintenance procedure.