

## Cleaning, Care & Routine Maintenance

### Routine Maintenance

Servicing of the internal components inside the cabinet of the Eclipse must be conducted by a CAIRE trained and qualified service technician as needed.

Preventative Maintenance (PM) to be completed on an annual or yearly basis. Consult your provider to arrange PM schedule. Your home care provider or qualified technician will perform inspections of the alarms, internal 9-volt battery, battery, internal filters and other internal parts only as needed.

### User Care and Cleaning of the Device

#### Cannula Replacement

Replace your supply tubing and cannula on a regular basis as recommended by your home care provider. Your physician or home care provider will provide you with cleaning, disinfection and replacement information.

**Note:** Always follow the cannula manufacturer's instructions for proper use. Replace the disposable cannula as recommended by the cannula manufacturer or your Equipment Provider. Additional supplies are available from your Equipment Provider.

#### Air Inlet Filter

Ambient air is drawn into the device through the air inlet located on the top rear of the device. Cleaning the air inlet filter is the most important maintenance activity you will perform as a user. Cleaning the air inlet filter will keep your Eclipse performing properly. Check this air inlet filter daily and clean it at least once a week using the following procedure:

1. Remove the air inlet filter
2. Wash the filter in warm tap water using a mild soap detergent solution
3. Rinse the filter thoroughly with clear tap water and squeeze out the excess water
4. Allow the filter to air dry
5. Reinsert the filter in the cabinet



**Cleaning tip:** Keep a clean second filter as a replacement for use when one filter is drying.



**CAUTION:** Do not operate the Oxygen Concentrator without the air intake filter in place. If a second filter is provided, insert the "replacement" filter before you clean the dirty filter. Clean the dirty filter in a warm soap and water solution then dry thoroughly prior to use.

**Note:** The Manufacturer does not recommend the sterilization of this equipment.

**Note:** Do not operate the Oxygen Concentrator without the air intake filter in place. If a second filter is provided, insert the "replacement" filter before you clean the dirty filter. Clean the dirty filter in a warm soap and water solution then dry thoroughly prior to use.

The air inlet filter should be replaced annually. If the Eclipse is used in a dusty environment, the filter may need to be replaced more frequently. You should not operate the Eclipse without an air inlet filter installed for more than 5 minutes.

### AC Power Supply, DC Power Supply, Power Cord and Outer Case:

Turn OFF the Eclipse and disconnect from AC or DC power before any cleaning or disinfection activity. DO NOT spray the outer case directly. Use a damp (not wet) cloth or sponge. Spray the cloth or sponge with a mild detergent solution to clean the cabinet and power supplies. To disinfect the Eclipse, use Lysol® Brand II disinfectant (or equivalent). Proceed as directed by the cleaner manufacturer.



**WARNING: ELECTRICAL SHOCK HAZARD. TURN OFF THE UNIT AND DISCONNECT THE POWER CORD FROM THE ELECTRICAL OUTLET BEFORE YOU CLEAN THE UNIT TO PREVENT ACCIDENTAL ELECTRICAL SHOCK AND BURN HAZARD. ONLY YOUR EQUIPMENT PROVIDER OR A QUALIFIED SERVICE TECHNICIAN SHOULD REMOVE THE COVERS OR SERVICE THE UNIT. DO NOT USE LIQUID DIRECTLY ON THE UNIT. A LIST OF UNDESIRABLE CHEMICAL AGENTS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: ALCOHOL AND ALCOHOL-BASED PRODUCTS, CONCENTRATED CHLORINE-BASED PRODUCTS (ETHYLENE CHLORIDE), AND OIL-BASED PRODUCTS (PINE-SOL®, LESTOIL®). THESE ARE NOT TO BE USED TO CLEAN THE PLASTIC HOUSING ON OXYGEN CONCENTRATOR, AS THEY CAN DAMAGE THE UNIT'S PLASTIC.**

**WARNING: ELECTRICAL SHOCK HAZARD. DISCONNECT THE POWER CORD FROM THE ELECTRICAL OUTLET BEFORE YOU CLEAN THE UNIT TO PREVENT ACCIDENTAL ELECTRICAL SHOCK AND BURN HAZARD. ONLY YOUR EQUIPMENT PROVIDER OR A QUALIFIED SERVICE TECHNICIAN SHOULD REMOVE THE COVERS OR SERVICE THE UNIT.**

**WARNING: CARE SHOULD BE TAKEN TO PREVENT THE OXYGEN CONCENTRATOR AND THE BATTERY FROM GETTING WET OR ALLOWING FLUIDS TO ENTER THE UNIT. THIS CAN CAUSE A MALFUNCTION OR SHUT DOWN, AND CAUSE AN INCREASED RISK FOR ELECTRICAL SHOCK OR BURNS.**

**WARNING: CLEAN THE CABINET, CONTROL PANEL, AND POWER CORD ONLY WITH A MILD HOUSEHOLD CLEANER APPLIED WITH A DAMP (NOT WET) CLOTH OR SPONGE, AND THEN WIPE ALL SURFACES DRY. DO NOT ALLOW ANY LIQUID TO GET INSIDE THE DEVICE. PAY SPECIAL ATTENTION TO THE OXYGEN OUTLET FOR THE CANNULA CONNECTION TO MAKE SURE IT REMAINS FREE OF DUST, WATER, AND PARTICLES.**

### Battery Disposal

Your Battery is rechargeable and can be recycled. Always return it to your home care provider for proper disposal. You can also contact your local city or town offices for instructions on proper disposal of the Battery.



**WARNING: DO NOT USE LIQUID DIRECTLY ON THE UNIT. A LIST OF UNDESIRABLE CHEMICAL AGENTS INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: ALCOHOL AND ALCOHOL-BASED PRODUCTS, CONCENTRATED CHLORINE-BASED PRODUCTS (ETHYLENE CHLORIDE), AND OIL-BASED PRODUCTS (PINE-SOL®, LESTOIL®). THESE ARE NOT TO BE USED TO CLEAN THE PLASTIC HOUSING ON OXYGEN CONCENTRATOR, AS THEY CAN DAMAGE THE UNIT'S PLASTIC.**

### Optional Humidifier

If used, clean your humidifier daily to reduce the possibility of contamination. Follow the cleaning recommendations provided by the home care provider, or the manufacturer of the humidifier. Replace the humidifier monthly, or as recommended by the manufacturer, or your home care provider. (Do not overfill the humidifier.)



**CAUTION: DO NOT operate the Eclipse and ambulate while a humidifier is attached. Remove the humidifier bottle before walking. DO NOT lay the Eclipse down while attached to a humidifier bottle.**

### Universal Cart

Before cleaning the Universal Cart, remove it from the Eclipse. Use a damp (not wet) cloth or sponge and mild detergent solution to clean the Universal Cart.

### Power Cartridge (Battery)

The Battery in the Eclipse requires special care to assure a longer life and the highest level of performance. The CAIRE Battery is the only approved Battery recommended for use with the Eclipse. Use a damp (not wet) cloth or sponge to clean the Battery. First spray the cloth or sponge with a mild detergent then clean the Battery case and the latch.

CAIRE Recommended Monthly Battery Service: Run the Eclipse on Battery completely down to power loss condition (red light and alarm). Plug Eclipse into AC power and recharge until full on indicator. The device does not have to be running to charge (which allows for shorter charge time).

CAIRE recommends replacing the power cartridge after 2 years.