

## SECTION 6—MAINTENANCE

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### **⚠ WARNING**

The Invacare concentrators are specifically designed to minimize routine preventive maintenance. Only qualified personnel should perform preventive maintenance on the concentrator.

Power should be disconnected before beginning preventive maintenance on the Invacare concentrator.

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*NOTE: At a minimum, preventive maintenance MUST be performed according to the maintenance record guidelines. In places with high dust or soot levels, maintenance may need to be performed more often. Refer to Preventive Maintenance Record on page 25.*

### **Routine Maintenance**

*NOTE: The following routine maintenance should be performed more frequently. See recommended intervals in each section and preventive maintenance record.*

### **Cleaning the Cabinet Filter**

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#### **CAUTION**

DO NOT operate the concentrator without the filter installed.

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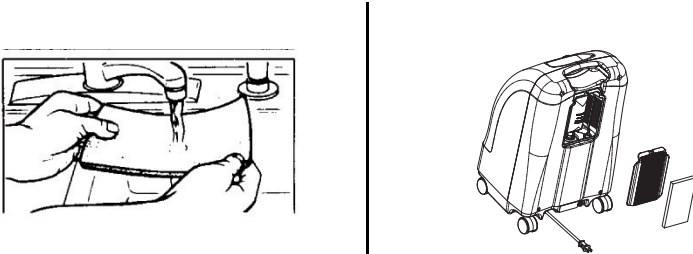
*NOTE: For this procedure, refer to FIGURE 6.1 on page 24.*

*NOTE: There is one cabinet filter located on the back of the cabinet.*

1. Remove the filter and clean at least once a week depending on environmental conditions.

*NOTE: Environmental conditions that may require more frequent cleaning of the filters include but are not limited to: high dust, air pollutants, etc.*

2. Clean the cabinet filter with a vacuum cleaner or wash in warm soapy water and rinse thoroughly.
3. Dry the filter thoroughly before reinstallation.



**FIGURE 6.1** Cleaning the Cabinet Filter

### Cleaning the Cabinet

Clean the cabinet with a mild household cleaner and non-abrasive cloth or sponge.

### Cleaning the Humidifier

*NOTE: To clean the oxygen humidifier, follow the instructions provided by the manufacturer. If none are provided, follow these STEPS:*

1. Clean the humidifier every day.
2. Wash it in soapy water and rinse it with a solution of ten parts water and one part vinegar.
3. Rinse thoroughly with hot water and refill with distilled water to the level shown on the humidifier.