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## Med Tips

August 2015

### In This Issue

[Product Information](#)  
[Helpful Hints/FAQs](#)  
[Accessories](#)  
[Service Schools & Tradeshow](#)  
[Contact Us](#)

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## PRODUCT INFORMATION

### NEW Flat-Rate Repair Prices

Effective August 15, 2015, there is a price change for our Flat-Rate Repair Program. The FreeStyle™, FreeStyle™ 5, Focus™, and LifeStyle™ unit's Flat Rate Repair price will increase to \$595.00 per unit and the NewLife® Intensity 8L & 10L price will increase to \$650 per repair. You will continue to receive a full 1-year warranty with each repair handled under the Flat Rate Repair Program.

Thank you for your continued support and partnership as we work to fulfill your needs. If you have any questions, please don't hesitate to contact your sales representative.

For more information, please click [here](#).

### Eclipse DC Power Supply

The DC Power Supply is intended for use with DC accessory outlets, such as those found in motor vehicles. Input voltage to the DC Power Supply is 11.5-16 VDC. Sized to be compatible with most passenger vehicle electrical systems, it is capable of delivering up to 150W of 26VDC output to the Eclipse.





The Eclipse 5 will run at all flow settings when being operated with the DC power supply in a vehicle including 3.0LPM on continuous flow and all pulse settings 1-9. The Eclipse 5 will charge the power cartridge while being operated with the DC power supply while running at 2.0LPM or below with continuous flow. The power cartridge can charge at all pulse flow rates, however charging functionality may stop depending on the breathing rate of the user. If the Eclipse 5 power cartridge is being charged, the battery symbol will display with a waterfall animation. However, if the power cartridge is not charging then the battery symbol will remain steady and display the current charge capacity.

**DO NOT** use the DC supply to power the Eclipse once the vehicle's engine is turned off, as this may drain the car's battery.

## Connecting the DC Power Supply

CAUTION	The DC Power Supply is designed for 12VDC minimum vehicle electrical systems. Do not attempt to operate with 6V, 24V, or other vehicle electrical system.

1. Consult your patient's vehicle owner's manual for DC Accessory outlet requirements.
2. Secure your Eclipse 5 and DC Power supply in your vehicle. Ensure that alerts and alarms are observable.
3. Start the vehicle's engine.
4. Insert supply plug into DC accessory outlet.
5. Attach the Power Supply plug to the Eclipse 5.
6. Advise the patient to use Pulse Dose Mode if prescribed by their clinician.
7. When the device is properly connected and receiving power from the DC power source, a green indicator light on the DC Power Supply will illuminate.

<b>WARNING:</b>	<ul style="list-style-type: none"> <li>• Ensure adequate clearance around the DC Power Supply and the Eclipse.</li> <li>• Ensure the DC Power Supply and Eclipse are secured in the vehicle so that it does not become a projectile in the event of a sudden stop.</li> <li>• DO NOT operate the Eclipse on DC power while the vehicle engine is off. In such a scenario, the Eclipse could quickly drain the vehicle's battery.</li> </ul>
	
<b>CAUTION</b>	<p>When operating an Eclipse 5 with the DC power supply, the power cartridge will only recharge if there is sufficient excess voltage from what the concentrator requires to operate.</p>
	

## CAIRE Serial Number

**EXAMPLE: GP B01 14 47 0006**

The serial number has 5 distinct sections:

1. The site of manufacture
  1. CB = Ball Ground, GA, USA
  2. SD = San Diego, CA, USA
  3. BU = Buffalo, NY, USA
  4. GP = Chengdu, China
2. Internal code representing the product line:
  1. B01 = AirSep Stationary (NewLife, VisionAire)
  2. B02 = AirSep Portable (Focus, FreeStyle, F5)
  3. B09 = SeQual Concentrators (Eclipse, eQuinox)
  4. B30 = Liquid Oxygen Reservoirs (Companion, HELiOS, Liberator)
  5. B31 = Liquid Oxygen Portable (Companion, HiFlow, HELiOS, Sprint, Stroller)
  6. B37 = OCD Liquid Oxygen Portables (Spirit)
3. The year of manufacture ('14' means the device was manufactured in 2014)
4. The week of manufacture ('47' means the device was manufactured the 47th week of the year)
5. Sequential serial number of the number of devices produced that week ('0006' was the 6th unit produced in the week).

## Companion 5 Preventative Maintenance

The following are the maintenance requirements for the Companion 5.


- Air Intake Filter - The air intake filter should be replaced at

least once every 2 years. The frequency of the maintenance should be based on the environment in which the Companion 5 is used. Harsh environments may require air intake filter replacement more frequently than every 2 years.

- HEPA Filter - The HEPA Filter does not have a requirement for replacement. It is designed to last the life of the unit.
- Oxygen Concentration Check - Oxygen concentration should be tested upon delivery to a patient and at periodic intervals determined by the equipment provider. Equipment providers should establish and implement a protocol to check oxygen concentration.

Below is a step-by-step guide on how to perform a preventative maintenance, which should only be performed by a qualified technician.

## Intake Filter

<b>WARNING:</b>	Disconnect all power supplies going to the unit prior to performing the following steps
	

1. Press the power switch in the "OFF" position and unplug the electrical cord.
2. Use a long-stem Phillips to remove the 6 screws from the back case.
3. Remove screw with Phillips Screw Driver from the filter cover.

See picture below.



4. Pull outward to remove filter cover.



5. Pull outward on the intake filter to remove from its compartment.
6. To replace, reverse steps 1-5.

## Calculating LOX Reservoir Capacity

Please review the [Service Bulletin](#) for information on calculating the volume of liquid oxygen that is in a CAIRE LOX reservoir.

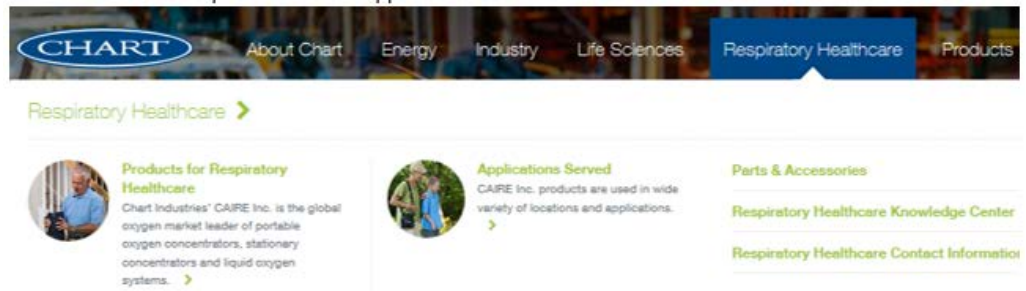
HELPFUL HINTS / FAQs

## Warranty Check Online

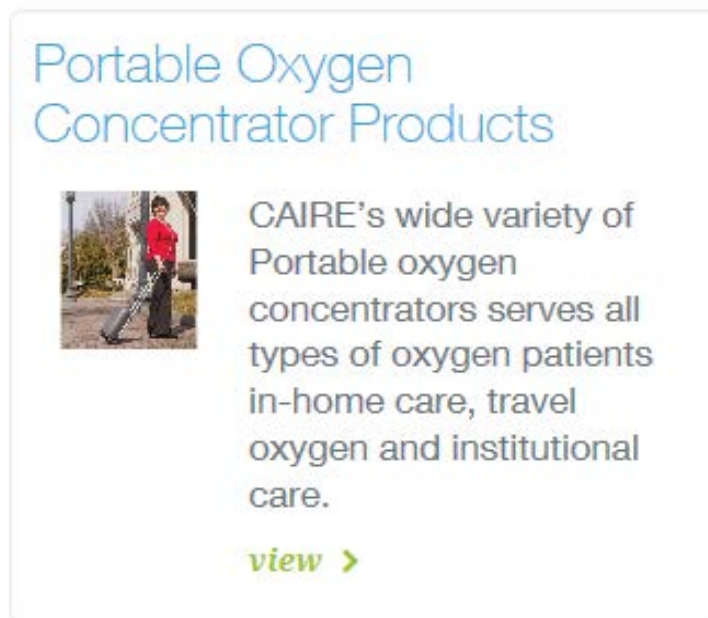
We have recently updated our website to be more user friendly. Accessing product literature is even easier now. We have also

incorporated a link to check the warranty for your AirSep concentrators.

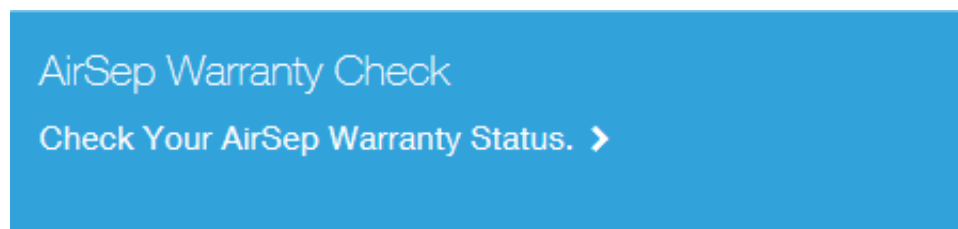
1. Go to [www.ChartIndustries.com](http://www.ChartIndustries.com)
2. Click on the Respiratory Healthcare tab at the top. A drop down box will appear.



3. Click on the Products for Respiratory Healthcare (far left).
4. Scroll to the bottom and click on the Portable Oxygen Concentrator products tab.



5. Scroll to the bottom and click on the AirSep Warranty Check link.



6. Once you enter the warranty check, specify the product you have and enter the serial number.

## ACCESSORIES



## SERVICE SCHOOLS & TRADE SHOWS

### 2015 Service School dates have been announced!

#### Europe

##### LOX Trainings:

August 19-20 in Wuppertal/Germany - German language

October 5-6 in Toulouse/France - French language

October 14-15 in Wokingham/United Kingdom - English language

October 21-22 in Padova Italy - Italian language

##### Concentrator Trainings:

September 22-24 in Wuppertal/Germany - German language

October 7-9 in Toulouse/France - French language

November 24-26 in Wokingham/United Kingdom - English language

For additional details and registration information about these trainings, please visit the ["Service Schools"](#) tab of our website.

#### Trade Shows

We will be attending the following trade shows this year. We would love for you to stop by our booth!

##### Big Sky AMES

August 12-14

Anaconda, MT

##### GAMES

August 16-18

Lake Lanier Islands, GA

##### KMESA

August 26-27

Lexington, KY

**AACVPR**  
September 9-12  
Washington, D.C.  
Booth # 505

## CONTACT US

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