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In This Issue

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

PDF Version

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June 2013

PRODUCT INFORMATION

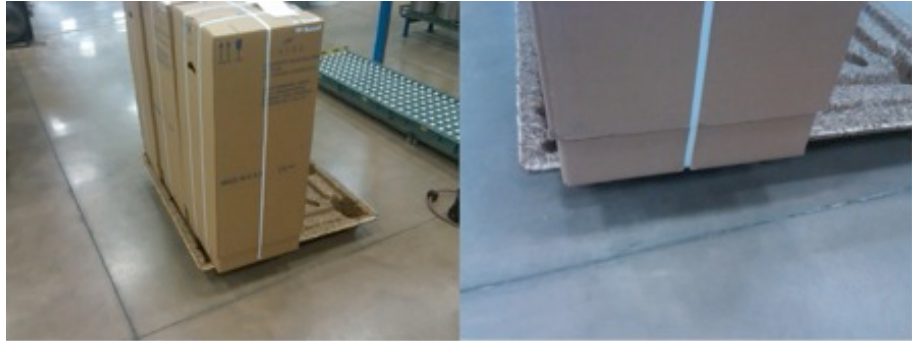
LOX Shipping Cartons

CAIRE currently offers a shipping carton assembly for each reservoir. These shipping carton assemblies contain all of the materials such as corner posts, inserts, and boxes needed to ship a reservoir. These cartons can be used to properly package and ship a liquid oxygen reservoir from one location to another.

When these packages are shipped to the customer from CAIRE, the carton assembly will be shorter than the reservoir intended to be packaged.

Once a reservoir is installed in the carton, the carton will assemble as intended. The upper box will slide over the lower box but will not extend all the way to the bottom

The pictures below show a properly packaged reservoir. It is normal for the upper carton to be several inches from the bottom of the assembly when fully installed.



Reservoir	Shipping Carton Assy. Part Number
Companion 31	10004081-SV
Companion 41	10004082-SV
HELiOS H36/U36	B-702223-SV
HELiOS H46/U46	B-702189-SV
Liberator 10	13500821
Liberator 20	13500768
Liberator 30	13500776
Liberator 37	13500776
Liberator 45	13500784
Liberator 60	13500813

Focus and FreeStyle 5: Number of Hours

New Focus and FreeStyle 5 portable concentrators have received an update to the software that allows the units to display the number of hours of operation. With this new software updated, the Focus and the FreeStyle 5 will not activate a service indicator at 5000 hours. The procedure for each unit is below.

Focus:

The Focus will display the number of hours that it has been in operation by a systematic flashing of both of the LEDs at the top of the unit. The procedure to enter "Time Reading Mode" is as follows:

1. Turn the Focus on and allow it to warm up for approximately 10 seconds. The red and green light will alternately flash during this time.
2. Once the warm up is complete, only the green light will remain on. Within 4 seconds, turn the Focus

- off.
3. To enter Time Reading Mode the unit will need to be turned on and off 6 times leaving the unit on and running the sixth time.
 4. Once in Time Reading Mode, the unit will display the number of hours in the following manner.
 1. The yellow LED will flash and the unit will beep indicating the digit in the ones place.
 2. The red LED will flash and the unit will beep indicating the digit in the tens place.
 3. The green LED will flash and the unit will beep indicating the digit in the hundreds place.
 4. Both the red and the green LEDs will flash and the unit will beep indicating the digit in the thousands place.
 5. Once the full number has been displayed, the unit will reset and start the sequence again. As it resets, the red and the green LEDs will be lit and the unit will beep for approximately 2 seconds.
 6. To exit Time Reading Mode, the unit will need to be powered off and then back on.

FreeStyle 5:

The FreeStyle 5 will also display the number of hours that it has been in operation on the flow display LEDs. The procedure to enter "Time Reading Mode" is listed below:

1. Turn the FreeStyle 5 on and wait until the startup tone is complete.
2. Press and hold the 1 and 3 buttons for three seconds to enter the Time Reading Mode. Once in this mode, all 5 LEDs will light up and the unit will beep.
3. After the unit has entered this mode, the hours will be displayed in the following manner.
 1. Flow Setting LED 1 will display the digit in the ones place.
 2. Flow Setting LED 2 will display the digit in the tens place.
 3. Flow Setting LED 3 will display the digit in the hundreds place.
 4. Flow Setting LED 4 will display the digit in the thousands place.

5. For each number, the LED will flash and there will be an audible tone.
Note: If the LED flashes but there is no tone, the number of hours for that corresponding digit is zero.
6. To exit Time Reading Mode, press flow selector button 5.

Example: If LED 1 flashes and beeps four times, LED 2 flashes and beeps eight times, LED 3 flashes and beeps two times and LED 4 flashes with no beep then the total number of hours is 0284.

VisionAire Outlet Barb Changes

In January 2009, the VisionAire outlet barb material was changed from plastic to aluminum, affecting units with serial numbers after V0004648 (domestic) and V5002501 (European). Later, in November 2009, the outlet barb physically changed to accommodate a different flow meter and internal tubing size.

The initial aluminum outlet has a smaller barb that would connect it to the flow meter in the concentrator. The part number for this is F0671-1. This barb is needed for units with serial numbers prior to V0033434 (domestic) and V5018893 (European).

The current version of the oxygen outlet can be ordered with part number F0671-2. This component will only be needed on VisionAire units with serial numbers after V0033434 (domestic) and V5018893 (European).

HELPFUL HINTS / FAQs

FreeStyle: Recharging the Battery

Problem: I am using my FreeStyle POC and my battery does not seem to be recharging anymore.

Probable Solution: Attach the AC power supply to your FreeStyle. If the battery charging light indicator(s) are visible, simply recharge your depleted battery.

If no lights are visible with the AC power supply attached,

please check the following:

1. If the unit was operating from the internal battery and allowed to completely deplete, it may not recharge immediately. Please wait a period of time and try recharging again.
2. Confirm AC power supply is connected to a wall outlet and that the wall is supplying power.
3. The green light indicator located on the AC power supply should be illuminated.
4. Inspect the AC power supply for any signs of damage.
5. Carefully inspect the plug end of the AC power supply which attaches to the FreeStyle. The pins in the connector may be bent or broken. The FreeStyle power connector should have two visible pins while the AirBelt connection to the FreeStyle will have three visible pins.
6. If possible, try a different power supply (PN: **PW026-1**).
7. If possible, try a different internal battery (PN: **BT018-1**).

HELiOS Plus (H300) Hip Pack

Question: I would like to purchase an over the shoulder carrying bag for the HELiOS Plus. Is this offered?

Solution: The standard hip pack for the HELiOS Plus (shown below) also comes with an alternative shoulder strap. This will allow the portable unit to be carried over the shoulder as well. This hip pack can be purchased using part number **B-701654-00**.



AirSep Warranty Check

You can check the warranty status of your AirSep equipment either online or via our toll-free phone number.

For online: visit www.airsep.com

Warranty Check information can be found under the "Medical" header. Once there, login with a username ("airsep") and password ("airsep"). Simply enter the product line and serial number for your equipment that you wish to check.

Toll Free: Dial 866-873-9277 to access our automated warranty call center.

Eclipse Pulse Mode

The Eclipse 3 has several features that can allow for a customized pulse delivery for a user. These features will have to be set correctly for the Eclipse to work properly.

- Pulse Sensitivity - This setting can be changed from the provider menu to allow the Eclipse to be more or less sensitive to a patient's breathing. The settings are 1 (most sensitive), 2 (default) and 3 (least sensitive).
- Rise Time - This setting can be changed from the provider menu to adjust how quickly the bolus of oxygen is delivered to the patient. On a setting of FAST(default), the bolus will be delivered very quickly at a high flow rate. However, if the rise time is adjusted to MEDIUM or SLOW then the time that the Eclipse will take to deliver the bolus will be increased. At higher flow settings, a slower rise time can be more comfortable for a user.

NOTE: Pulse mode is designed to function properly with a standard cannula that is 7 feet in length or less.

ACCESSORIES

Focus: New Style Bag with Battery Holders.

Focus oxygen concentrators now include a new style bag with battery pockets.

This new bag is designed to carry two batteries along with the unit, providing easier mobility. The new bag has a belt

the unit, providing easier mobility. The new bag has a belt clip located on the back, an attached hand strap (shown), as well as a separate shoulder strap providing multiple carrying options for the patient.



Eclipse: Power Cartridge

A spare power cartridge can be purchased for the Eclipse concentrator. This item can be ordered using part number **7082-SEQ**.



This power cartridge will allow the Eclipse 1, 2 and 3 to operate at all settings for a period of time.

SERVICE SCHOOLS & TRADESHOWS

Mark Your Calendars for our Upcoming 2013 Service Schools!

USA

Concentrator Training: June 4, 5, 6 in Ball Ground, GA

LOX Training: June 11 & 12 in Ball Ground GA

****Ball Ground trainings include a tour of our CAIRE and SeQual manufacturing facility.**

Concentrator Training: September 10, 11, 12 in Buffalo, NY

LOX Training: September 17 & 18 in Buffalo NY

**Buffalo trainings include a tour of the manufacturing facility for AirSep products.

Concentrator Training: November 5, 6, 7 in Ball Ground, GA

LOX Training: November 12 & 13 in Ball Ground, GA

**Ball Ground trainings include a tour of our CAIRE and SeQual manufacturing facility.

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

Europe

Spanish LOX Product Training: June 5 & 6 in Fonsorbes, France

English Concentrator Training: June 11, 12, 13 in Wokingham, UK

Spanish Concentrator Training: June 25, 26, 27 in Fonsorbes, France

German LOX Product Training: July 3 & 4 in Wuppertal, Germany

French LOX Product Training: September 11 & 12 in Fonsorbes, France

French Concentrator Training: September 24, 25, 26 in Fonsorbes, France

German Concentrator Training: October 8, 9, 10 in Wuppertal, Germany

Italian LOX Product Training: October 9 & 10 in Padova, Italy

To register or request more information on the 2013 European trainings, please contact [Jim Gibson](#).

Tradeshows

This month we will be attending the following tradeshows. We would love for you to stop by our booth!

CSRT

May 30-June 1

Niagara Falls, Ontario

Magara Falls, Ontario

NCAMES

June 12-14

Wrightsville Beach, NC

SCMESA

June 19-21

North Myrtle Beach, SC

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