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A Chart Industries Company

AirSep®  SeQual®

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February 2014

PRODUCT INFORMATION

FreeStyle Battery Warranty

Q: What is the warranty for my FreeStyle Battery?

A: The FreeStyle 3 and FreeStyle 5 internal batteries come with a 1-year warranty.

Flat-Rate Repair and Warranty for AirSep Products

CAIRE's warranty policy states that all warranties for products (CAIRE, AirSep, and SeQual brands) are non-transferable and is only valid to the original purchaser of the product. In cases where the equipment has been sold from one company to another, the warranty remains with the original purchaser. In lieu of a warranty, customers may choose to have their unit repaired as an "out of warranty" repair. For "out of warranty" units, the appropriate Flat-Rate fees will apply. The repair will come with a 1-year standard warranty. The new warranty will be owned by the new owner of the equipment.

"No Problem Found" Fee (NPF) for CAIRE Products: US Customers Only

As a reminder, CAIRE charges an NPF fee for all returned products in which no problems are found. This charge applies to all warranty and non-warranty returns. CAIRE service technicians take the utmost care in evaluating and diagnosing problems for all returned units. The fee schedule for No Problem Found units is as follows:

Concentrator equipment: \$60

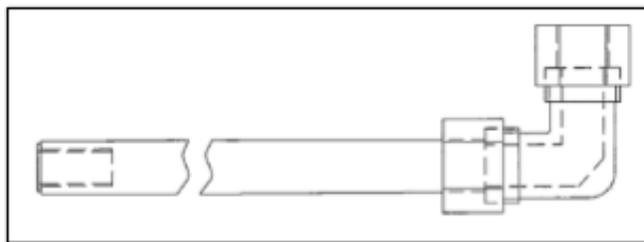
LOX equipment: \$95

To help prevent an NPF scenario, we recommend you contact the CAIRE Technical Service team to assist in evaluating all problem units prior to requesting an RMA (Return Material Authorization). CAIRE Technical Service is here to support you with any technical questions, problems, or issues you may have.

You may contact CAIRE Technical Service at 800-482-2473 or techservice.usa@chartindustries.com

Block Feed Tubing Part Numbers for NewLife Units

The valve block feed tubing that runs from the compressor to the valve block can be ordered using the below part numbers.



PN TU065-1S - NewLife Elite Fittings/Tubing connecting compressor to valve block





PN TU203-2 - NewLife Intensity 8 & 10 Fittings/Tubing connecting compressor to valve block.
 This assembly includes two barbed brass fittings, two clamps, and one tube.

HELPFUL HINTS / FAQs

NewLife Capacitors

Q: I need to order a capacitor for my NewLife unit. Which part number do I need to use?

A: First, obtain the PN of your NewLife unit. You may do so by checking the warranty status of your unit and its PN via the following link:

http://www.airsep.com/Support/Warranty_Information.aspx

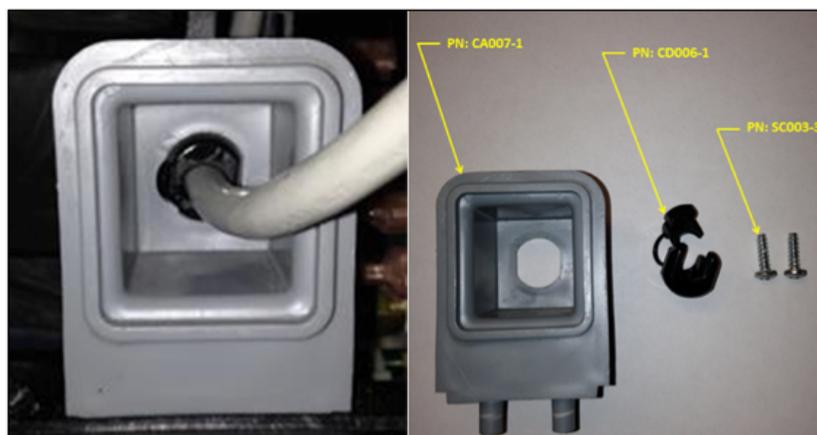
First, select your product line model and type in the serial number of your unit and click 'Submit'. The warranty status along with your unit's PN will be displayed. Next, locate the PN of your NewLife unit in the below table and use the corresponding capacitor PN to place your order.

NewLife Capacitor PN Table:			
Concentrator PN:	Unit Description:	Capacitor PN:	Capacitor Description:
AS005-1	NewLife Elite: 120 V, 60 Hz unit	CC006-3	15µF/370V Capacitor
AS005-3	NewLife Elite: 220 V, 60 Hz unit	CC006-6	10µF/450V Capacitor
AS005-502	NewLife Elite: 220-240 V, 50 Hz unit	CC006-6	10µF/450V Capacitor
AS094-1	NewLife Intensity 8LPM: 120 V, 60 Hz Unit, Dual Flowmeters	CC006-3	15µF/370V Capacitor
AS094-7	NewLife Intensity 8LPM: 220-240 V, 50 Hz Unit, Dual Flowmeters	CC006-9	10µF/450V 50/60Hz Capacitor
AS094-61	NewLife Intensity 8LPM: 220-240 V, 60 Hz Unit, Dual Flowmeters	CC006-9	10µF/450V 50/60Hz Capacitor
AS099-1	NewLife Intensity 10LPM: 120 V, 60 Hz Unit, Dual Flowmeters	CC006-8	20µF/370V Capacitor

AS099-7	NewLife Intensity 10LPM: 220 V, 50 Hz Unit, Dual Flowmeters	CC006-7	12.5 μ F/450V Capacitor
AS099-100	NewLife Intensity 10LPM: 120 V, 60 Hz Unit, Single Flowmeter	CC006-8	20 μ F/370V Capacitor

Power Cord Cabinet Receptacle, Strain Relief, and Screws for NewLife Units

The power cord cabinet receptacle, strain relief, and screws are the same for all NewLife units and be ordered using the part numbers as shown in the pictures below.



FreeStyle 3 Hour Meter

Q: How do I retrieve the hours from my FreeStyle 3?

A: The FreeStyle 3 has an hour meter located on the circuit board. The toggle button can be used to cycle between the Historical Channel and the Maintenance Channel.



Historical Channel:

- * Displays total operating hours
- * Cannot be reset

Maintenance Channel:

- * Indicated by a wrench icon under "h"
 - * Hours between maintenance intervals
 - * Yellow service light at 5,000 hours
 - * Light will remain on until reset by technician
- Note: If the Freestyle is equipped with a 5,000 hour service light, the maintenance interval hour meter must be reset after service is performed to clear the yellow light. To reset the Maintenance Channel, have the Maintenance Channel displayed, indicated by a wrench symbol, and hold the toggle button down continuously until '0' is displayed on the screen.

Installing the Focus or FreeStyle 5 Data Interface Program for Reading and Recording Hours

Q: Is there an alternative to viewing the hours or clearing the compressor run time on the FreeStyle 5 and Focus?

A: Yes, there is a kit you can order that includes an installation CD and an interface cable to hook up to the circuit board of the unit. The Hour Meter Kit can be ordered by using PN **KI406-1**. Instructions for installing the software and retrieving/clearing the hours are shown below.

Step 1: Insert the Focus/FreeStyle 5 Data Interface Software CD, PN: SF166-1, into the computer on which you wish to download the program.



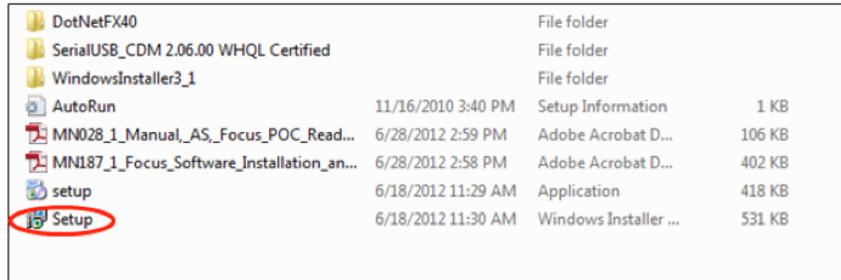


PN: SF166-1

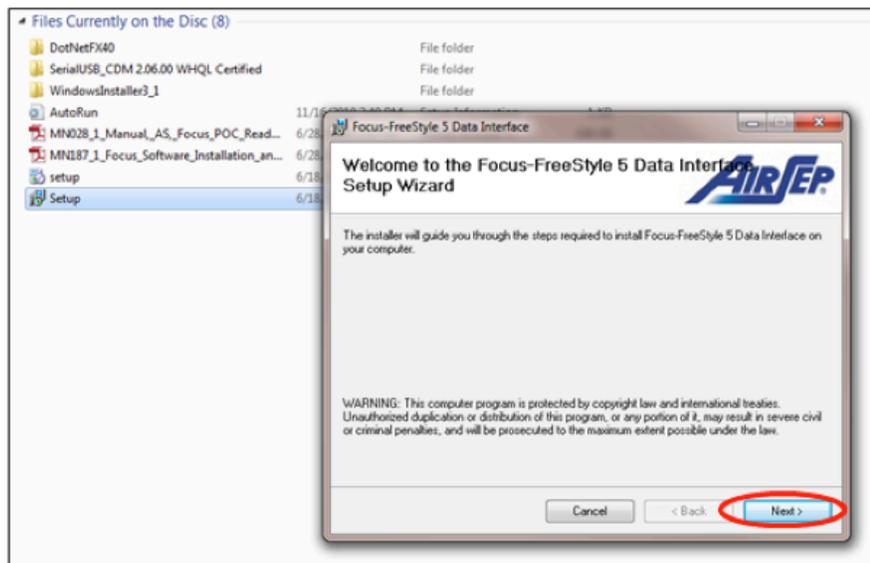
Step 2: Go to "My Computer" and click the icon shown below.



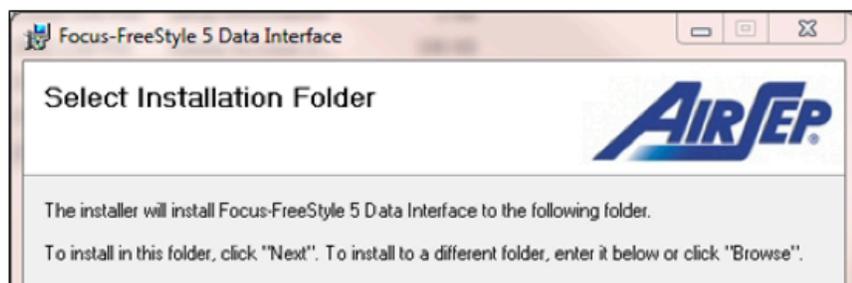
Step 3: Click "Setup" at the very bottom of the menu.

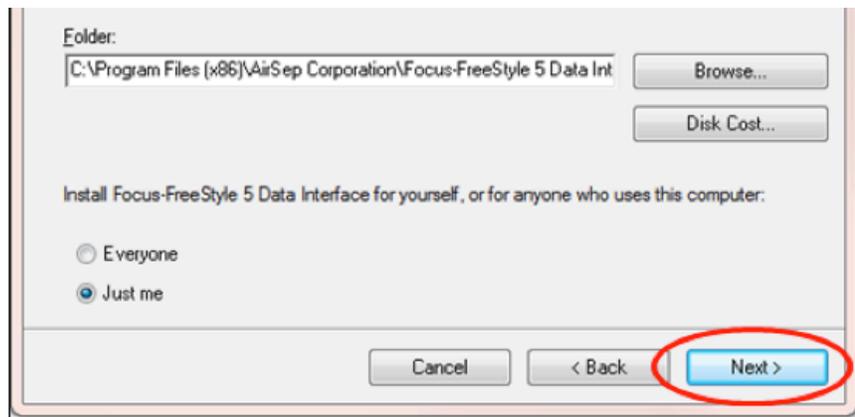


Step 4: Click "Next".

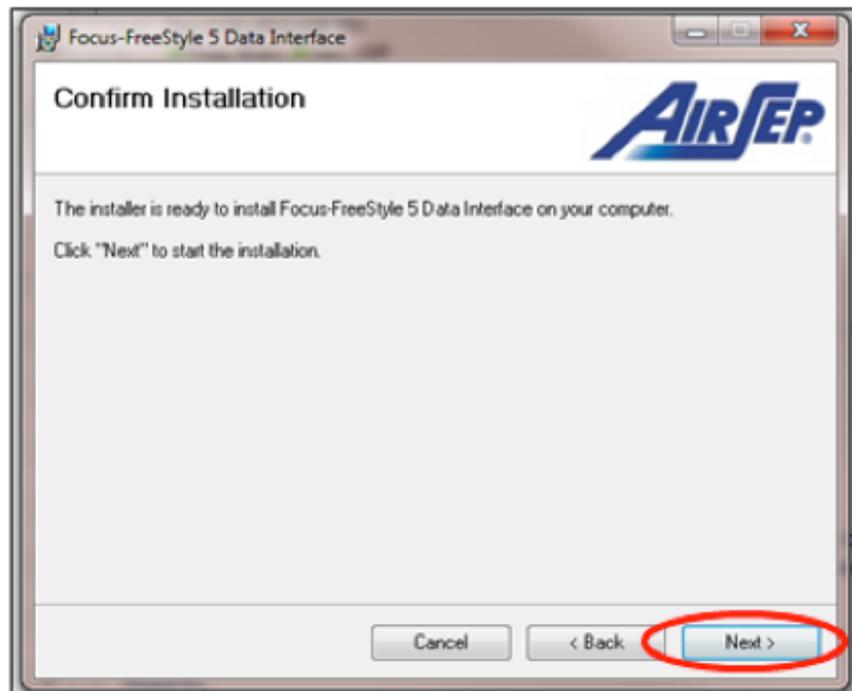


Step 5: Click "Next" again after you have selected the desired location for the file to be saved.

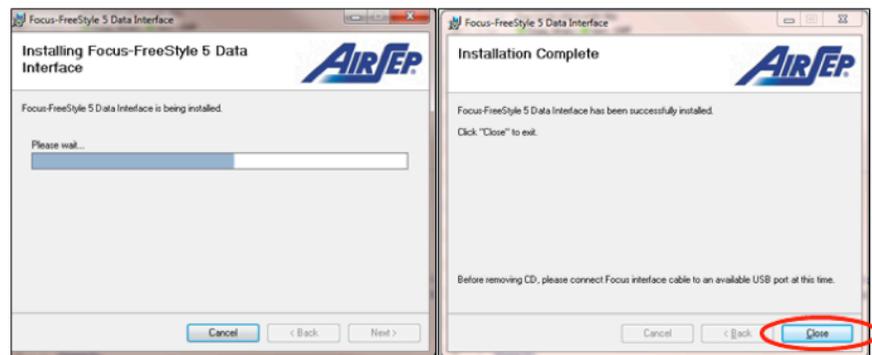




Step 6: The program will then ask for your confirmation of the installation. Click "Next".



Step 7: The program will begin to install. Click "Close" once the installation completes.



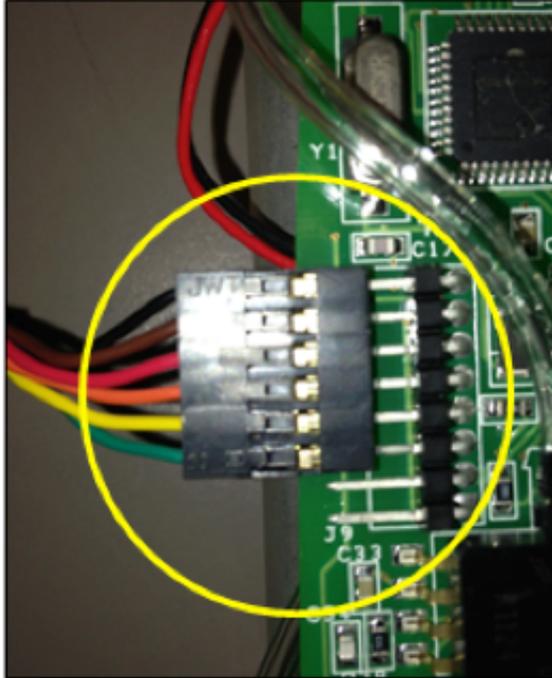
Retrieving the Number of Hours on Focus

Step 1. Insert the USB end of the USB to TTL Serial Cable (2014-11-17-11:11:11) into the USB port of the PC.

(PN: M1347-1) into an open USB port on your PC.

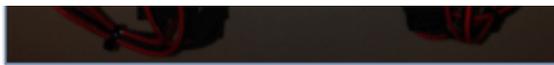
Step 2. Unscrew the two screws at the bottom of the Focus and remove the covers.

Step 3. Insert the other end of the USB to TTL Serial Cable into the Focus circuit board as oriented below with black wire at top.



Step 4. Insert the Focus Battery Coil Cord into the power port at the top of the Focus. You should have a setup similar to what's shown below.

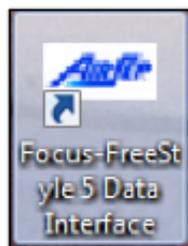




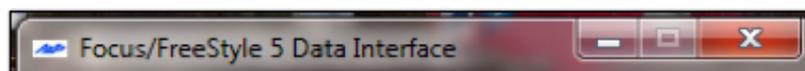
Step 5. Get the Focus in *test mode*. (Turn switch on, wait approximately 10 seconds until both LEDs stop alternately flashing and the green LED remains on. Within 4 seconds, turn the Focus off then back on 3 times to enter test mode (off, on, off, on, off, and on); once in test mode, which will occur after the third on sequence, the green and red LED will stay on.)

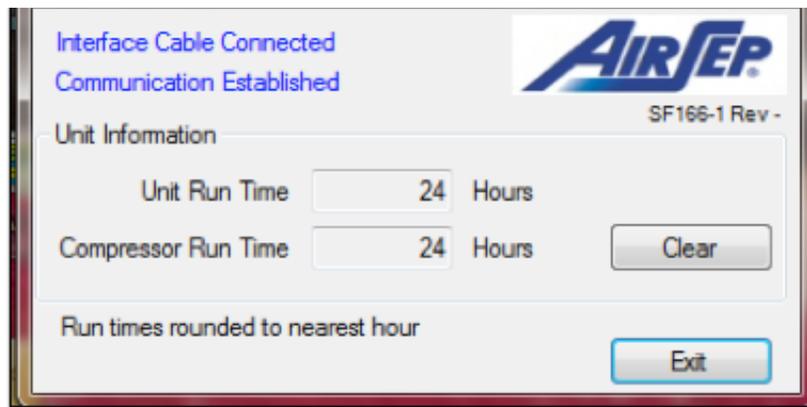


Step 6. Click the icon on your desktop as shown below to start the program.



Step 7. A window will display as shown below that will show unit run time and compressor run time.





Retrieving the Number of Hours from FreeStyle 5

Step 1. Insert the USB end of the USB to TTL Serial Cable (PN: MI347-1) into an open USB port on your PC.

Step 2. Unscrew the 3 screws on the front of the FreeStyle 5 and remove the front cover.

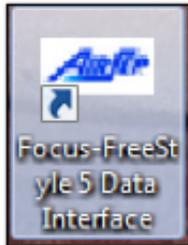
Step 3. Insert the other end of the USB to TTL Serial Cable into the FreeStyle 5 circuit board as oriented below with the black wire to the left.



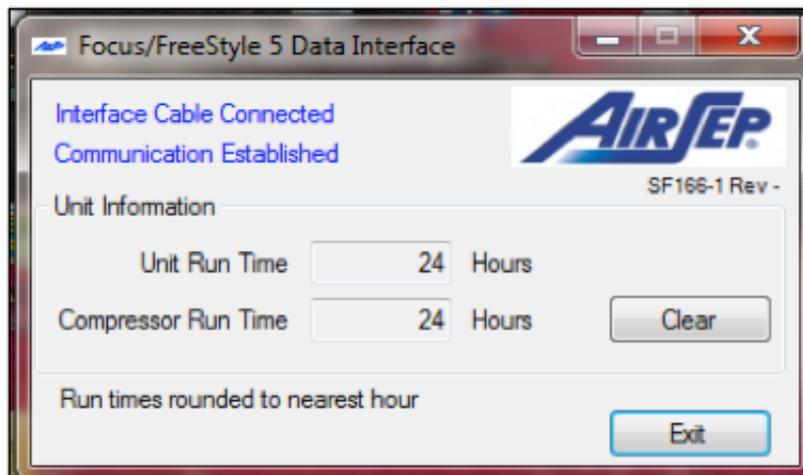
Step 4. Get the FreeStyle 5 in *test mode*. (Turn the unit on

by pressing the flow setting button of 4. After the 10 second startup time, press flow setting buttons 1 and 5 simultaneously for 3 seconds. All 5 of the LED's will light after 3 seconds and the unit will be in test mode and should start pulsing.

Step 5. Click the icon on your desktop as shown below to start the program.

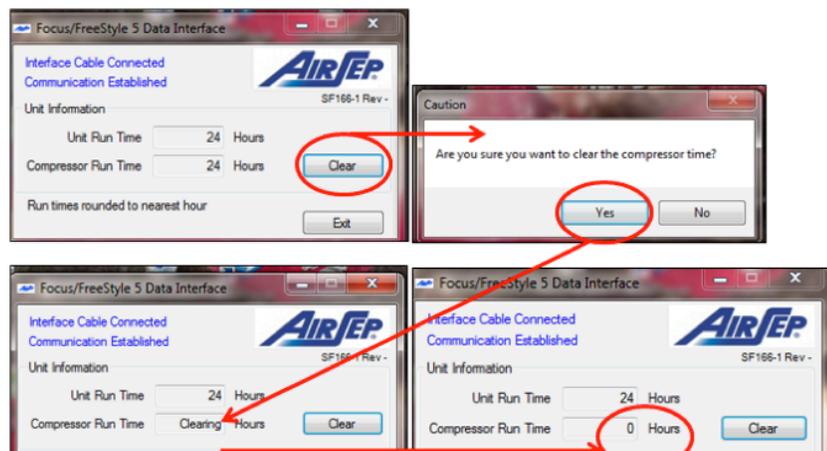


Step 6. A window will display as shown below that will show unit run time and compressor run time.



Instructions for Clearing the Compressor Run Time

When the screen below is displayed, click "Clear". The program will ask if you are sure you want to clear the compressor time, click "Yes".



ACCESSORIES

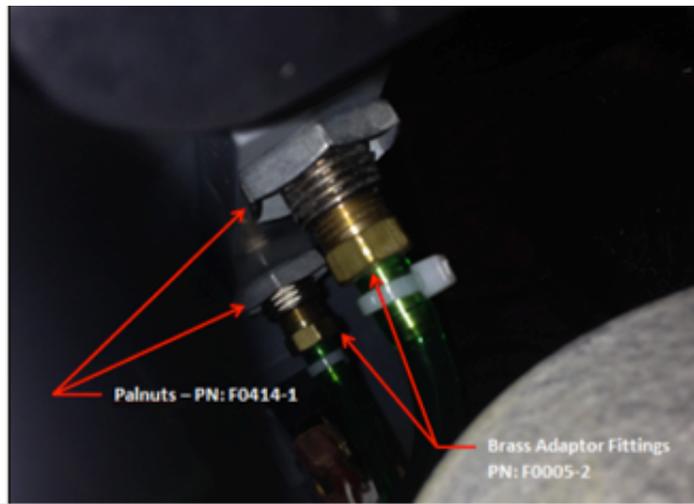
Pediatric Flow Meter

The NewLife Elite can be modified to include a pediatric flow meter. The pediatric flow meter can be installed on NewLife Intensity and NewLife Intensity 10 units if they have the dual-flow option (and 2 LPM should be bleeding off of primary flow meter while pediatric flow meter is in use). The pediatric flow meter can be ordered using PN: FM001-2. The flow meter is marked up to 2 LPM (liters per minute) and 2000 ccm (cubic centimeters per minute) and has 1/8 LPM and 125 ccm increments. The pediatric flow meter is attached to the control panel using palnuts which can be ordered using PN: F0414-1.



Pediatric Flow Meter: PN FM001-2





Interior Installation View of Flow Meter on
NewLife Intensity 10

SERVICE SCHOOLS & TRADESHOWS

Mark Your Calendars for our Upcoming 2014 Service Schools!

USA

2014 Service School dates have been released!

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

Concentrator Training: March 3, 4, 5 in Denver, CO

LOX Training: March 6 & 7 in Denver, CO

Concentrator Training: June 9, 10, 11 in Ball Ground, GA

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

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

Concentrator Training: August 18, 19, 20 in Buffalo, NY

LOX Training: August 21 & 22 in Buffalo, NY

**Buffalo trainings include a tour of our AirSep manufacturing facility.*

Concentrator Training: November 10, 11, 12 in Ball Ground, GA

LOX Training: November 13 & 14 in Ball Ground, GA

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

Europe

2014 Service School dates have been released!

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

German Concentrator Training: March 4, 5, 6 in Wuppertal Germany

German LOX Training: March 18 & 19 in Wuppertal Germany

Italian LOX Training: March 26 & 27 in Padova, Italy

English LOX Training: April 15 & 16 in Wuppertal, Germany

English Concentrator Training: May 20, 21, 22 in Wuppertal Germany

French LOX Training: June 2 & 3 in France

French Concentrator Training: June 4, 5, 6 in France

Italian Concentrator Training: June 10, 11, 12 in Padova, Italy

Spanish LOX Training: June 16 & 17 in Barcelona, Spain

Spanish Concentrator Training: June 18, 19, 20 in Barcelona, Spain

German LOX Training: September 9 & 10 in Wuppertal, Germany

German Concentrator Training: October 14, 15, 16 in Wuppertal, Germany

English LOX Training: October 28 & 29 in Wokingham, UK

Italian LOX Training: October 29 & 30 in Padova, Italy

English Concentrator Training: November 18, 19, 20 in Wokingham, UK

Tradeshows

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

CPLF

January 31-February 2
Marseille, France
CAIRE
Stand #59

GAMES Winter Meeting

February 4th
Atlanta, GA
CAIRE Booth

**Cambria-Somerset Council for Education of Health
Professionals, Inc.**

February 26 - 27
Champion, PA
CAIRE Booth

CAMPS Annual Meeting

February 25th-26th
Radisson Hotel at LAX
CAIRE Booth #29

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