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August 2014

PRODUCT INFORMATION

CAIRE Launches the New Companion 5 Compact Stationary Oxygen Concentrator!



The Next Generation of Quality

CAIRE's new 5 LPM compact stationary - the Companion 5 - is designed specifically for quality, performance, and reliability. The Companion 5 uses state-of-the-art technology and high-quality parts, including the highest capacity sieve and

compressor, to create the most durable unit on the market. The design utilizes minimal components and internal connections. The Companion 5 reliably delivers between 0.5-5.0 LPM at high purity levels. It is sure to become the workhorse stationary of your concentrator fleet.

ultraSILENT™ Technology

The Companion 5 is perfect for the noise-sensitive patients. A patent-pending intake filter is combined with a 2-chamber muffler to reduce the intake sound. A purge muffler quiets the exhaust gas, giving the Companion 5 an industry-leading quietest purge cycle that virtually eliminates the exhaust noise event. By minimizing the intake and exhaust sounds, the low and consistent sound of the Companion 5 quickly becomes unnoticeable to patients.

autoFLOW™ Technology

The Companion 5 features a patent-pending system that adjusts the valve cycle timing based on flow rates. Lower flow rates will produce a shorter valve cycle. This leads to reduced power consumption, higher oxygen purity, lower operating temperatures, quieter operation, and reduced pressure at lower flow rates. These benefits not only improve performance and durability, but also maximize the efficiency of the major components.

The Perfect Fit for Patients

A uncomplicated patient interface features a toggle on/off switch, easy-to-read LED lights, audible alarms, and a simple rotating flow control knob. The robust metal cannula barb provides a secure connection and the humidifier bottle stand is integrated into the front panel for easy access, attachment and durability.

Simplicity of Service

The CAIRE Companion 5 was built with ease of service in mind. The 2-piece cabinet opens easily and all parts are quickly accessible. The unit contains a minimal amount of internal parts and connections. All components are quick and easy to exchange, including quick-release sieve beds. Provider maintenance is only required in 2-year intervals. The Companion 5 Air Intake Filter is easily accessible for inspection and replacement through a panel in the bottom of the cabinet. The LED hour meter also displays diagnostic alarm codes, making service calls and diagnostics easier than ever.

Features:

- Delivers 0.5-5.0 LPM continuous flow at high purity levels
- autoFLOW technology reduces power by 15% (250 W)

when running at 2.0 LPM

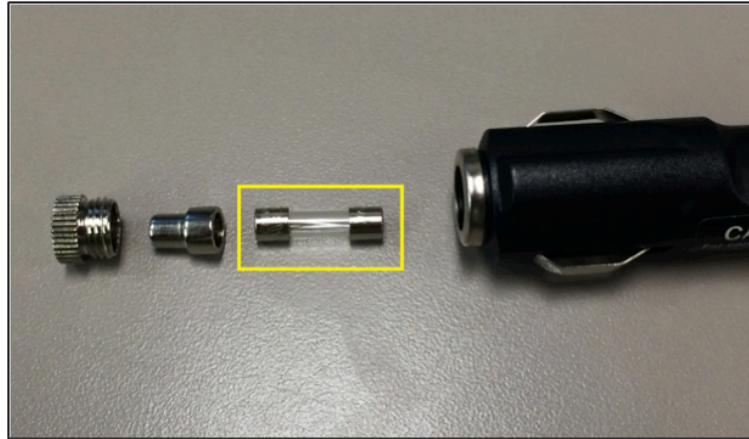
- ultraSILENT technology produces industry-leading quietest purge cycle and near silent operation
- Compact design is tall and narrow to fit into a patient's home environment
- Unit is easily transported by the rollerbase or integrated top handle
- Optional OCSI (Oxygen Monitoring) available for added security
- A robust metal cannula barb and a front-loading humidifier bottle stand for easy access and secure attachment
- 2-piece service cabinet with minimal internal parts and connections is simple to work on and maintain
- Easy-to-read LED hour meter displays diagnostic alarm codes
- Intake filter is easily accessible through filter door for quick inspection and replacement
- 2-year maintenance interval



[Click here to view the NEW Companion 5 Instructional Video found on the CAIRE Website!](#)

Fuse Part Number for FreeStyle DC Power Supply:

The Fuse that goes in the end of the FreeStyle Power supply can be ordered using PN: **FU038-1**. This fuse has the following specifications: 250V, 10A, 5X20MM, GLASS



Liberator Manifold Change

Effective immediately, Liberators will no longer be manufactured with just the option for only a Side Fill Manifold or just the option for only a Top Fill Manifold. All Liberators will now be manufactured with the Dual Fill Manifold only. If the Side Fill option is ordered, the Top Fill QDV port will be plugged, and if the Top Fill option is ordered, the Side Fill QDV port will be plugged.

Please [click here](#) to view the service bulletin with more information on this change.

HELPFUL HINTS / FAQs

Cleaning the Concentrators

Q: What is the recommended procedure to clean the outside of your concentrators?

A: It is recommended that a mild solution or detergent and

water be used to clean the concentrator cabinet, control panel, and power supplies (AC, DC, Power Cartridge and/or cords). Follow these steps to clean the concentrator:

1. Turn OFF the concentrator and disconnect the AC or DC power supply.
2. Dampen a cloth or sponge with water.
3. Spray or wet the cloth/sponge with the mild solution of detergent and water. DO NOT spray any liquids directly onto any components of the concentrator or its power supplies.
4. Wipe down the cabinet, control panel, and power supplies with the cloth/sponge.

To disinfect the concentrator, repeat steps 3-4 using Lysol® Brand II disinfectant, or another disinfectant with equivalent ingredients.

Frequent FreeStyle Charging Questions

FreeStyle and FreeStyle 5 Use in the Vehicle

Q: Will the FreeStyle and FreeStyle 5 charge in the car while running?

A: Yes. Both of these concentrators will charge while in use.

To charge either of the FreeStyle internal batteries:

Connect its AC power supply or DC (auto) power supply into the unit's power receptacle located on the right side of the FreeStyle or FreeStyle 5 unit, and the other end to its proper AC or DC power outlet.

The FreeStyle internal battery will completely charge from a fully depleted state in approximately 3½ hours.

The FreeStyle 5 internal battery will completely charge from a fully depleted state in approximately 3 hours and 15 minutes.

What to expect while charging the internal batteries:

Depending upon the temperature of the FreeStyle 5 battery, it can take several minutes for the charging cycle to start after connecting to power. This is a normal condition and is intended for safe charging.

While charging a fully discharged battery, initially the 25% LED will start blinking rapidly for a few minutes, then start to blink at a slower rate (½ second).

The LED will continue to blink until a 25% capacity is reached. The LED will then turn solid.

Each of the four LEDs (25-100%) will blink as stated above, then turn solid when they reach their capacity.

Once all LEDs illuminate solid, the battery is fully charged and the LEDs will remain on solid for approximately 1 ½ hours, *then all four LEDs will turn off.*

If the AC or DC power supply is not connected, the LEDs will turn off within five seconds.

Note: The lithium ion rechargeable battery that is used in the FreeStyle 5 unit does not need to be fully depleted before recharging. It is recommended to charge the battery regardless of the battery's capacity level after use. The battery will charge when the unit is off as well as while the unit is running off the AC or DC power supply.

Note: Lithium batteries may permanently lose capacity when exposed to extremely hot temperatures with the batteries fully charged or completely depleted. For extended storage, it is recommended that batteries be charged 25 to 50% and remain within a temperature range of 73°F (23°C).

ACCESSORIES

Connecting the Focus to the AirBelt

To use the AirBelt with the AirSep Focus, it will require the AirBelt to Focus Interface Cable. This can be ordered using PN: CD035-1.

Referencing the picture below, the AirBelt will plug into the left side of the cord, and the right side will plug directly into the Focus. There is a switch in the middle that is used to turn the Focus on and off.



Strap for the FreeStyle, FreeStyle 5, and Focus Accessories Bag

The FreeStyle and Focus Carry-All Bag (PN: MI320-1) and the FreeStyle 5 Carry-All Bag (PN: MI372-1) come with a shoulder strap. If the strap needs to be replaced, it can be ordered using PN: **MI017-1**. Below is the strap that would be received.



SERVICE SCHOOLS & TRADE SHOWS

Mark Your Calendars for our Upcoming 2014 Service Schools!

USA

Service School Dates:

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

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 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

Trade Shows

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

Big Sky AMES
August 13-15
Fairmont, MT
CAIRE

Pulmonary Horizons
August 16-17
San Diego, CA
CAIRE

Medtrade is October 20-23, 2014!

Note: Please use this unique code for free expo access for Medtrade 2014: **CAIREMT14**. Visit the [Medtrade website](#), click on "Attendee" from the main menu, select "Register to Attend", and follow the prompts to register and enter in the code.

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