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September 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.

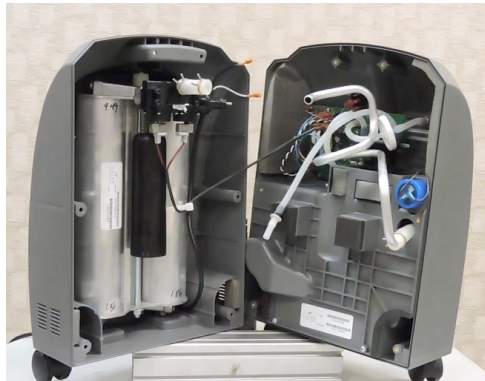
Simplicity of Service

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

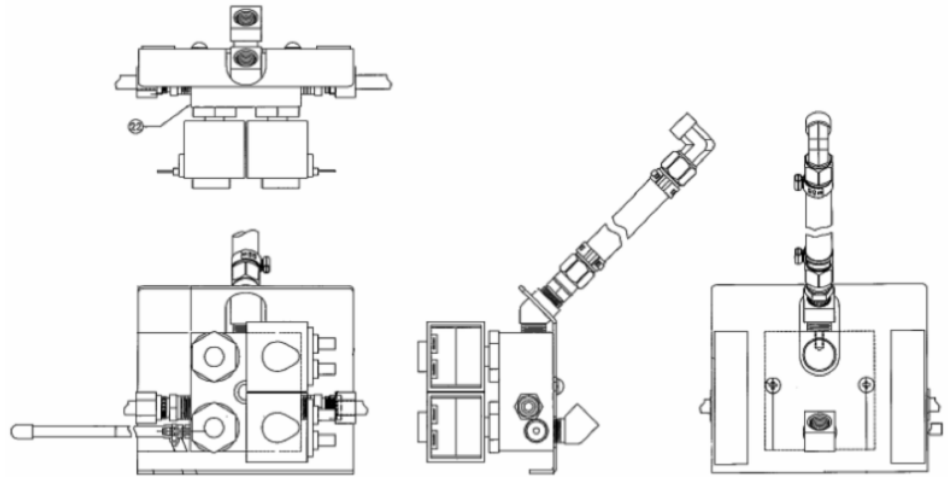


[Click here to view the NEW Companion 5 Instructional Video found on the CAIRE Website!](#)

Valve Block Assembly for Standard NewLife 120V Models

When replacing the manifold/valves in a standard NewLife 120V model, an assembly can be ordered for the replacement. VA398-1S is the (current) entire valve block assembly for standard NewLife 120V models.

This assembly also comes with the tubing installed for the bottom of the sieve beds as well as under the compressor.



Companion Reservoir Contents Indicators

Each size of the Companion reservoir has a unique contents indicator. The gauges cannot be interchanged between sizes. Be sure to order the appropriate contents indicator for your reservoir. The table below may be used as a guideline for ordering:

Companion Reservoir	Contents Indicator
C21	B-775845-SV
C31	B-775846-SV
C41	B-775847-SV



HELPFUL HINTS / FAQs

AirSep External Power Cartridge



AirSep External Power Cartridge Kit contains one battery (BT024-1) and a charging station (PW029).

Please order using the following part numbers:

BT026-1	USA Power Cord
BT026-2	Euro Power Cord
BT026-3	Australian Power Cord
BT026-4	UK Power Cord
BT026-5	Brazilian Power Cord
BT026-6	Swiss Power Cord

Q: Can I use the charger from my AirBelt to charge my External Power Cartridge?



**AirSep External Power Cartridge
(BT024-1)**

A: No, the External Power Cartridge can only be charged with the External Power Cartridge charger.



AirSep External Power Cartridge Charger

Additional chargers (no battery included) can be ordered using the following part numbers:

PW029-1	USA Power Cord
PW029-2	Euro Power Cord
PW029-3	Australian Power Cord
PW029-4	UK Power Cord
PW029-5	Brazilian Power Cord
PW029-6	Swiss Power Cord

Desktop charger for AirSep External Power Cartridges can charge 2 cartridges simultaneously.

AirSep Battery Operating Durations

Different battery options for AirSep portables compared in duration:

SETTING	INTERNAL BATTERY DURATION			DURATION OF FULLY CHARGED INTERNAL BATTERY + AIRBELT			Duration of Fully Charged Internal Battery + External Power Cartridge		
	FOCUS	FREESTYLE	FREESTYLE S	FOCUS	FREESTYLE	FREESTYLE S	FOCUS	FREESTYLE	FREESTYLE S
1	N/A	3.5	3	N/A	10	7	N/A	10	7
2	3*	2.5	2	4**	6	4.5	3.5***	6	4
3	N/A	2	1.5	N/A	5	3.5	N/A	5	3
4	N/A	N/A	1.25	N/A	N/A	3	N/A	N/A	2.5
5	N/A	N/A	1	N/A	N/A	2.5	N/A	N/A	2

All durations are in hours at 20 BPM.

**Note: Focus duration is with the 2 batteries included with the unit; 1.5 hours per battery.*

*** Note: Focus hours are with AirBelt only, the 2 batteries included with the unit can add 3 hours.*

**** Note: Focus is with External Battery only, the 2 batteries included with the unit can add 3 hours.*

AirSep Battery Charging Durations and Weights

External Power Cartridge: If a single battery is in the charging dock, it will recharge in 3 hours or less. If 2 batteries are in the dock, they will both fully charge in 5 hours or less
The External Power Cartridge weighs 1.3 lb (0.6 kg).

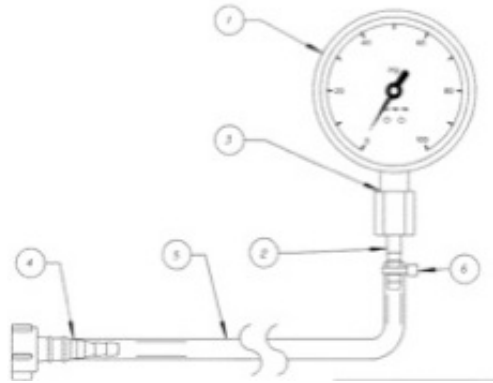
AirBelt: Fully recharges in approximately 3.5 hours and weighs 1.8 lb (0.8 kg).

ACCESSORIES

LOX Test Pressure Gauge

CAIRE offers a test pressure gauge assembly for LOX units. The pressure gauge assembly is an essential part of function testing

for units and can be used to check the output pressure of both reservoirs and portables. It is also used to monitor pressure while filling reservoirs that do not have a built-in internal pressure gauge. The test pressure gauge assembly may be ordered using part number #B-701732-00. This part number contains a 0-6.9 bar (0-100 psi) pressure gauge connected to oxygen tubing and a DISS adaptor.



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: 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!

American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR)

September 3-6

Denver, CO

CAIRE

AACVPR

September 4-6

Denver, CO

CAIRE

WAMES

September 22-24

Lake Geneva, WI

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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