# PATIENT INFO KIT

## Regain Your Freedom to Travel









Wearable, Portable, and At-Home Technology



 ${\tt CAIRE\ Contact\ Information:}$ 

Providers Toll Free 1.800.482.2473 Patients Toll Free 1.877.704.0878

www.caireinc.com

SEE PRODUCT WARRANTY STATEMENT FOR COMPLETE INFORMATION. Please consult the applicable product instructions for use for product indications, contraindications, warnings, precautions, and detailed safety information.

### Portable and At-Home Oxygen Concentrators

# **ABOUT US**





## Why Portable Oxygen Concentrators?

Get the independence you deserve with a CAIRE portable oxygen concentrator. Whether it's traveling across the country by plane or car, running errands, visiting family, working in the garden, or attending a baseball game, CAIRE® concentrators give you the mobility and freedom to live your life to the fullest.

Portable oxygen concentrators will never run out of oxygen as long as power is available. Rather than storing oxygen like a tank, they draw in room air and concentrate it to >90% O2. They are fully functional on wall (AC) power, vehicle (DC) power, and a rechargeable battery pack. Our pulse dose FreeStyle® Comfort® unit is worn with a shoulder strap, and our Eclipse 5® offers both pulse dose and continuous flow while being easily mobile with an adjustable rolling cart.

## Live life with no restrictions and get the oxygen you need anywhere, anytime!

- · No tanks to carry around
- No complicated filling process
- Never worry about your oxygen supply running out as long as power is available
- Lengthy battery life up to 6 hours and extra battery options available
- · Operate the concentrator anywhere power is available
- CAIRE portable oxygen concentrators meet FAA guidelines for use on commercial air flights
- · Easy-to-use interface and operations
- · Peace of mind with proprietary clinical features that ensure you get the oxygen you need
- · All products are wearable or easily transported on a rolling cart



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# KNOWLEDGE CENTER

## **HOW DOES AN OXYGEN** CONCENTRATOR WORK?

The ambient air we breathe contains approximately 21% oxygen, 78% nitrogen, and 1% other gasses. An oxygen concentrator does not "create" its own oxygen, it draws air into the machine using an air compressor. This air passes through filters as it enters the concentrator that remove dust and other small particulates. Once the air is filtered and inside of the concentrator, the air passes through an adsorbent material called molecular sieve. The molecular sieve adsorbs the nitrogen in the room air, separating the oxygen from it and allowing only the oxygen to pass through. Oxygen exits the concentrator and is delivered to the user in high concentrations of > 90%.





# **Explanation of Pulse Flow or Pulse Dose**

Pulse flow or pulse dose is the delivery of a "bolus," or puff, of oxygen every time you breathe, or more specifically, when you inhale. A sensor in the oxygen concentrator detects the force or pressure of your breath and triggers the concentrator to deliver the dose of oxygen prescribed by your doctor. A dripping water faucet is a great visual example of how pulse flow is intermittently delivered.

Pulse flow delivery on a portable oxygen concentrator can help maximize your unit's battery life by giving you oxygen only when you inhale and not wasting precious battery power with constant delivery. Pulse flow is typically used for portability and when you are active. Your doctor will prescribe a pulse flow setting number for you to use.



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### Portable and At-Home Oxygen Concentrators

# **KNOWLEDGE CENTER**

## **Explanation of Continuous Flow**

Continuous flow delivers oxygen in a constant and uninterrupted stream. Much like turning on a water faucet, continuous flow of oxygen is delivered at a steady rate. The amount of oxygen you receive is prescribed in liters per minute (LPM) by your doctor. The most common settings are between 2–5 LPM. Users with more severe disease states may require higher flow rates between 6–15 LPM. Continuous flow is typically used at home and while sleeping. It also can be used for portability if your doctor has not prescribed pulse flow.

## What is CAIRE's UltraSense® Technology?

CAIRE's UltraSense<sup>®</sup> Technology offers sensitive breath detection that ensures a pulse of oxygen is delivered with each breath and when oxygen delivery is most critical allowing for a wider variety of patients to use the device.

CAIRE's UltraSense<sup>®</sup> Technology is available on the FreeStyle<sup>®</sup> Comfort<sup>®</sup>.

# **∜** What is CAIRE's autoSAT® Technology?

CAIRE's autoSAT® Technology helps maintain your oxygen levels by adjusting the device to meet your changing respiratory rate. Like cruise control adjusts a car's performance to maintain constant speed, autoSAT® adjusts oxygen concentrator performance to ensure the prescribed amount of oxygen is delivered with each breath whether you are at rest or exercising. CAIRE's autoSAT® Technology is available on the Eclipse 5®.

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## What is CAIREview™?

CAIREview<sup>™</sup> is an optional wireless telehealth solution your provider can utilize to periodically monitor your CAIRE oxygen concentrator's location and performance, and troubleshoot alerts — all from the convenience of their desktop computer or smart device. This helpful mobile application can provide a critical link between you and those dedicated to supporting your respiratory health care needs. Available on the FreeStyle® Comfort®, Eclipse 5® and Companion 5™.



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# FREESTYLE® COMFORT®

Portable Oxygen Concentrator

### **Includes**

- Portable Concentrator
- · Carry Bag
- Battery Pack
- AC/DC Universal Power Supply and Cords
- Shoulder Strap
- UltraSense® technology
- Other SKUs may include extra accessories

### **Product Features**

- User-replaceable battery pack options offering up to 4 hours of battery life using the 8-cell battery pack at setting 2 and up to 8 hours of battery life with 16-cell battery pack at setting 2
- Easy to wear with a shoulder strap
- Meets FAA guidelines for use on commercial air flights
- Fully functional on wall (AC) or motor vehicle (DC) power
- Easy-to-use full-color interface
- Comes equipped with the optional telehealth solution







## **Specifications**

### FLOW RATE

Pulse 1-5

#### **DIMENSIONS**

10.0 x 7.3 x 3.1 in (25.4 x 18.5 x 7.9 cm) 8-cell battery pack

11.0 x 7.3 x 3.1 in (27.9 x 18.5 x 7.9 cm) 16-cell battery pack

#### WEIGHT

5 lbs (2.3 kg) 8-cell battery pack 6 lbs (2.7 kg) 16-cell battery pack

#### SOUND LEVEL

40 dB(A) @ Setting 2

#### **BATTERY DURATION**

8-cell battery at setting 2 – up to 4 hours

16-cell battery at setting 2 – up to 8 hours

#### WARRANTY

3 years FreeStyle Comfort (Includes sieve beds) 1 year battery and power supplies

### **Available Accessories**



8-CELL BATTERY PACK



16-CELL BATTERY PACK



**CARRYING BAG** 



BACKPACK



DESKTOP BATTERY PACK CHARGER (OPTIONAL)



AC POWER SUPPLY (ALL CORDS INCLUDED)



DC POWER CORD



EXTERNAL GROSS PARTICLE FILTERS

### OTHER ITEMS AVAILABLE:

- Shoulder Strap
- Carry-all Accessory Bag



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# **ECLIPSE 5®**

### Portable Oxygen Concentrator

### Includes

- Portable Concentrator
- Power Cartridge (Battery)
- · AC Power Supply
- DC Power Supply

- Removable Cart
- Accessory Bag
- · Nasal Cannula
- · Spare Intake Filter

### **Product Features**

- Runs on wall outlet (AC), motor vehicle (DC) or rechargeable battery power
- In the car all flow rates available and battery will recharge while running at 2 LPM or less
- 2 hours battery at 2 LPM with single battery
- Over 5 hours of battery duration at 2 pulse

- Removable rolling cart with adjustable handle
- FAA-approved for commercial airline use
- Can come equipped with the optional telehealth solution





## **Specifications**

FLOW RATE 0.5–3.0 LPM 1-9 Pulse Settings

**DIMENSIONS** 19.3 x 12.3 x 7.1 inches (49.0 x 31.2 x 18.0 cm)

**WEIGHT** 18.4 lbs (8.3 kg)

**SOUND LEVEL** 40 dB(A) @ Pulse Setting 3

**BATTERY DURATION**2 LPM Continuous – 2 Hours
Setting 2 Pulse – 5.1 Hours

**BATTERY RECHARGE** 2–5 hours dependent upon flow

#### WARRANTY

3 Years Eclipse 5® 1 Year Battery and Accessories

### **Available Accessories**



POWER CARTRIDGE (BATTERY)



**AC POWER SUPPLY** 



DC POWER SUPPLY



CART



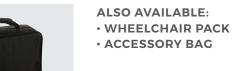
**DESKTOP CHARGER** 



**PROTECTIVE COVER** 



**TRAVEL CASE** 







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# COMPANION 5<sup>™</sup>

5 LPM At-Home Oxygen Concentrator

### **Includes**

• Oxygen Concentrator

• Humidifier Adaptor Tube

### **Product Features**

- · Small profile fits easily into home
- · Low power draw
- · Easy-access humidifier stand
- Simple to read controls and alarms

Can come equipped with the optional telehealth solution



## **Specifications**

**FLOW RATE** 0.5 - 5.0 LPM

**DIMENSIONS** 21.5 x 12.5 x 13.5 inches (54.6 x 31.8 x 34.2 cm)

**WEIGHT** 36 lbs (16.3 kg)

**SOUND LEVEL** 50 dB(A) (Typical)

POWER CONSUMPTION 280 W @ 2 LPM 350 W Maximum

**MAXIMUM TUBING** 50 ft (15.2 m)

**WARRANTY** 3 years



## **Available Accessories**



#### **HUMIDIFIER ADAPTOR & BOTTLE**

Humidifier Adaptor (9 in/23 cm) Ask your doctor or therapist if humidification is right for you.



#### **NASAL CANNULAS**

Various lengths are available. (7 ft and 25 ft) Talk to our Customer Service team to learn more.



#### **OXYGEN TUBING**

Comes in: 7 ft (2.1 m), 25 ft (7.6 m), and 50 ft (15.2 m).



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