



for each *BREATH*  
your patient takes

MILD

Freedom for your patients,  
Flexibility for your business.

CAIRE's flexible inventory options offer clinical solutions for:

- A wide range of patients
- Each stage of the disease state — early, mild, moderate and severe
- Clinically-challenged patients
- An expanding referral base

CAIRE's offering includes:

- Lightest-weight oxygen concentrators on the market
- Most advanced pulse dose setting options
- Unmatched clinical technology with UltraSense™ and autoSAT®

Solutions for the entire continuum of CAIRE.

Educate + Titrate = Saturate.

SEVERE



CAIRE solutions  
for LIFE.



Call 1.800.482.2473 to order!  
[www.chartindustries.com/Respiratory-Healthcare](http://www.chartindustries.com/Respiratory-Healthcare)



# The Best Choices for Your Patients

CAIRE's solutions give providers the ability to help both the most clinically difficult patient and the most difficult to please—all with one portable product portfolio.

- Pulse-dose-only portable oxygen concentrators
- Transportable oxygen concentrators that provide 0.5-3 liters per minute (LPM) continuous flow and pulse flow settings 1 to 9
- Lightweight, non-delivery oxygen systems offering real mobility
- Multiple power options for longer durations away from home
- FAA-approved for on-board, in-flight use

You require an inventory flexible enough to support oxygen patients who...

want a 24/7, continuous and pulse flow mode transportable POC that...

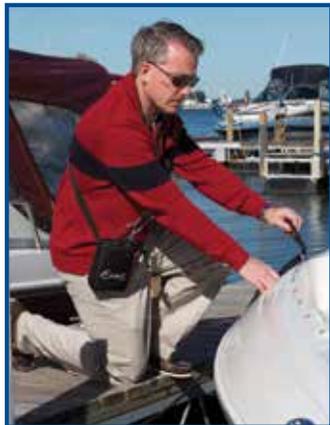
need a wearable, pulse-only device and...

want the lightest POC available

## AirSep Focus™ with UltraSense™

Focus, the lightest POC on the market, is small enough to fit in the palm of your hand. Oxygen patients have the ability to ambulate like never before.

- Weighs 1.75 lbs (0.8 kg)
- Single pulse dose setting of 2
- Runs on AC, DC, or external battery power
- Battery duration of 3 hours (1.5 hours per battery; 2 included)
- External rechargeable power cartridge provides an additional 3.5 hours of use at setting 2



is lightweight and has cutting-edge technology

## SeQual eQuinox® with autoSAT®



The eQuinox is the only concentrator with a voice module and is the lightest POC providing 3 LPM continuous flow.

- Weighs 14 lbs (6.4 kg) with standard battery
- Continuous flow of 0.5 - 3.0 LPM
- 9 pulse settings up to 192 mL—the highest pulse dose output of any POC
- Multi-language voice module alerts patients of setting changes, alarms, and remaining battery
- Only 45 dB at 2LPM
- Standard (12 cell) battery duration: 1.2 hours at 2.0LPM continuous flow, 2.7 hours at pulse setting 2
- Optional (24 cell) battery duration: 2.7 hours at 2.0LPM continuous flow, 5.9 hours at pulse setting 2

MODERA

require moderate flow

## AirSep FreeStyle™ with UltraSense™

The FreeStyle offers an ultra-compact and flexible three-setting pulse-flow delivery system. It's small profile is easily carried or worn with a backpack or shoulder strap.

- Weighs 4.4 lbs (2.0 kg)
- Pulse-dose settings 1-3
- Runs on AC, DC, or internal battery power
- Internal battery duration of up to 3.5 hours
- External rechargeable power cartridge provides an additional 3.5 hours at setting 2



MILD



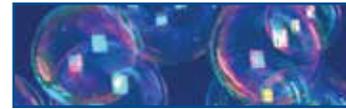
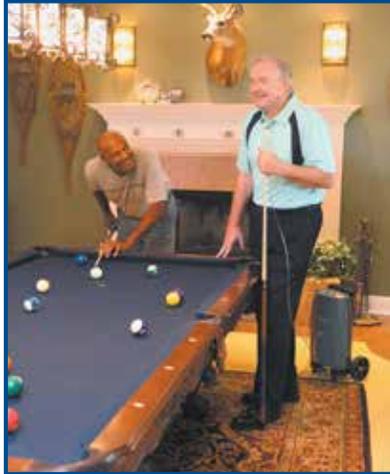
# SEVERE

is robust and reliable with the most clinical features

## SeQual Eclipse 5<sup>®</sup> with autoSAT<sup>®</sup>

The Eclipse is a proven, reliable POC with 24/7 capabilities that provides continuous and pulse flow options for use—at home, on the go, and on the road. The Eclipse 5 model is more robust and reliable, and functions fully on DC power at it's max continuous and pulse flow settings.

- Weighs 18.4 lbs (8.3 kg) with battery installed
- Continuous flow of 0.5 - 3.0 LPM
- Pulse settings up to 192mL—the highest pulse dose output of any POC
- Battery recharges in the car at 2LPM or less
- Battery duration: 2 hours (at 2LPM continuous flow); 5.2 hours (pulse at a 2 setting)



The sensitivity offered with UltraSense<sup>®</sup> Technology gives you confidence that your patients receive the dose they need. autoSAT<sup>®</sup> Technology ensures that despite variable breath rates, patient oxygen saturation remains constant. Our advancements provide you the inventory options to effectively treat a broad spectrum of patients, with the confidence that each one reliably receives the oxygen they were prescribed.

**Put our technology to work for your patients.**

## autoSAT Technology

autoSAT Technology helps maintain a consistent FiO<sub>2</sub> by adjusting the device to meet the patient's changing respiratory rate. Like cruise control adjusts a car's performance to maintain constant speed, autoSAT adjusts oxygen concentrator performance to guarantee the prescribed amount of oxygen is delivered with each breath.

- Variable-speed compressor adjusts speed based on patient's breathing rate
- Keeps saturation levels up as activity increases and ensures fixed bolus size is always delivered with every breath



# ATE

need up to a 5-pulse setting

## AirSep FreeStyle<sup>™</sup> 5 with UltraSense<sup>™</sup>

The FreeStyle 5 provides up to 1000ml of oxygen production in a wearable POC. Diverse power options allow patients to adapt the FreeStyle 5 to their lifestyle for extended time away from home.

- Weighs 6.2 lb (2.8 kg)
- Pulse-dose settings 1–5
- Runs on AC, DC, or internal battery power
- Internal battery duration of up to 3 hours
- External rechargeable battery provides an additional 2 hours at setting 2



## UltraSense Technology

FreeStyle, FreeStyle 5, and Focus are all equipped with UltraSense Technology, which provides a more sensitive pulse dose trigger than any other device on the market in standard operating mode. By detecting your patient's breath with less effort, UltraSense helps to:

- Ensure a pulse of oxygen is delivered with each breath
- Guarantee the pulse is delivered in the first stage of their breath, when it is most critical

UltraSense allows a wider variety of people to use pulse dose oxygen effectively.





### eQuinox SPECIFICATIONS

<b>Oxygen Concentration:</b>	90%+5.5%/-3%
<b>Continuous Flow Settings:</b>	0.5 - 3.0 LPM (0.5 liter increments)
<b>Pulse Dose Settings:</b>	1.0-6.0 = 16-96 mL (8 mL increments) 7.0-9.0 = 128-192 mL (32 mL increments)
<b>Dimensions:</b>	13.6 in. H, 10.6 in. W, 7.4 in. D (34.5 cm H, 26.9 cm W, 18.8 cm D)
<b>Weight:</b>	Unit 12.2 lb (5.5 kg); 12-cell battery = 1.85 lb (0.84 kg) 24-cell battery = 3.6 lb (1.63 kg)
<b>Power:</b>	AC Power: 100-240 VAC, 50-60Hz DC Power: 12V Nominal (11.5 - 16 VDC) Battery Cartridge: 89 W-Hr battery pack 12-cell battery
<b>Battery Duration:</b>	12-cell battery: 1.2 hrs @ 2 LPM 2.7 hrs @ 2 Pulse (12 BPM) 24-Cell Battery: 2.7 hrs @ 2 LPM 5.9 hrs @ 2 Pulse (12 BPM)
<b>Nominal Power Cartridge recharge time:</b>	2-5 hours (dependent on flow)
<b>Sound Level:</b>	46 dBA at 3.0 LPM Continuous Flow Mode 45 dBA at 2.0 LPM Continuous Flow Mode 40 dBA at 0.5 LPM Continuous Flow Mode
<b>Alarms:</b>	Power Loss, Low Battery, Low O <sub>2</sub> Concentration, Low Flow, No Breath Detected, System Malfunction
<b>Warranty:</b>	eQuinox = 3 years Battery, Power Supplies, and included accessories = 1 year

#### ORDERING INFORMATION

<b>4807-SEQ</b>	eQuinox concentrator, 12-cell battery, AC power supply, DC power cable, accessory bag and cart with telescoping handle
-----------------	--

### Eclipse 5 SPECIFICATIONS

<b>Oxygen Concentration:</b>	90%+5.5%/-3%
<b>Continuous Flow Settings:</b>	0.5 - 3.0 LPM (0.5 liter increments)
<b>Pulse Dose Settings:</b>	1.0-6.0 = 16-96 mL (8 mL increments) 7.0-9.0 = 128-192 mL (32 mL increments)
<b>Dimensions:</b>	19.3 in. H, 12.3 in. W, 7.1 in. D (49.0 cm H, 31.2 cm W, 18.0 cm D)
<b>Weight:</b>	15 lb (6.8 kg); Power cartridge 3.4 lb (1.5 kg)
<b>Power:</b>	AC Power: 100-240 VAC, 50-60 Hz DC Power: 12 V nominal Battery Cartridge: (2) 97.5 W-Hr battery packs each containing 7.92 gm of lithium content
<b>Battery Duration:</b>	2 hours (at 2 LPM continuous flow) 5.2 hours (at a pulse dose setting of 2)
<b>Nominal Power Cartridge recharge time:</b>	1.8 to 5.0 hours recharge time (dependent on flow)
<b>Sound Level:</b>	48 dBA at 3.0 LPM Continuous Flow Mode 40 dBA at 3.0 Pulse Dose setting
<b>Alarms:</b>	Power Loss, Low Battery, Low O <sub>2</sub> Concentration, Low Flow, No Breath Detected, System Malfunction

CAIRE, Inc.  
2200 Airport Industrial Drive, Suite 500  
Ball Ground, GA 30107  
Toll-Free 1-800-482-2473

<b>Warranty:</b>	Eclipse 5 = 3 years Power Cartridge, Power Supplies, and Standard Accessories = 1 year
------------------	--

<b>6900-SEQ</b>	<b>ORDERING INFORMATION</b> Eclipse 5 Concentrator, (1) Power Cartridge, AC Power Supply, DC Power Supply, Removable Cart, Accessory Bag
-----------------	---

### FreeStyle 5 SPECIFICATIONS

<b>Setting:</b>	1-5 pulse settings
<b>Oxygen Concentration*:</b>	90% oxygen +5.5/-3%
<b>Dimensions:</b>	10.7 in. H x 6.6 in. W x 4.4 in. D (27.2 cm H x 16.8 cm W x 11.2 cm D)
<b>Weight:</b>	6.2 lb (2.8 kg)
<b>Power:</b>	AC Power: 100-240 VAC, 50-60 Hz, 2 amps DC Power: 12-24 VDC, 15 amps max Rechargeable, lithium battery
<b>Battery Duration:</b>	5 setting - 1 hours 4 setting - 1.25 hours 3 setting - 1.5 hours 2 setting - 2 hours 1 setting - 3 hours
<b>Recharge Time:</b>	3.25 hours
<b>(Optional) External Rechargeable Battery:</b>	5 setting - An additional 1 hr; 2 hrs total 4 setting - An additional 1.25 hrs; 2.5 hrs total 3 setting - An additional 1.5 hrs; 3 hrs total 2 setting - An additional 2 hrs; 4 hrs total 1 setting - An additional 4 hrs; 7 hrs total
<b>(Optional) External Cartridge Weight:</b>	1.3 lbs
<b>Battery Cycle Life:</b>	Approximately 300 cycles, then 80% capacity or below
<b>Warm-up Time:</b>	2 minutes
<b>Sound Level:</b>	43 dB(A) at setting 2
<b>Audible Alarms &amp; Visual Indicators:</b>	Start-up, Pulse flow, Cannula disconnect Low battery, Battery charge state, General malfunction
<b>Warranty:</b>	FreeStyle 5 parts = 3 year Internal battery, power supplies, standard accessories, and optional AirBelt and External Power Cartridge = 1 year

<b>AS077-1</b>	<b>ORDERING INFORMATION</b> FreeStyle 5 Portable Oxygen Concentrator with US-style power cord
----------------	---

### FreeStyle SPECIFICATIONS

<b>Setting:</b>	1-3 pulse settings
<b>Oxygen Concentration*:</b>	90% oxygen +5.5/-3%
<b>Dimensions:</b>	8.6 in. H x 6.1 in. W x 3.6 in. D (21.8 cm H x 15.5 cm W x 9.1 cm D)
<b>Weight:</b>	4.4 lb (2 kg)
<b>Power:</b>	Universal Power Supply; AC Power: 100-240 VAC, 50/60 Hz (1.0 amp at 120 VAC) DC Power: 11-16 VDC (6.0 amps at 12 VDC)
<b>Battery Duration:</b>	3 setting - 2 hours 2 setting - 2.5 hours 1 setting - 3.5 hours

<b>Recharge Time:</b>	3.5 hours
<b>(Optional) External Rechargeable Battery:</b>	3 setting - An additional 3 hours; 5 hours total 2 setting - An additional 3.5 hours; 6 hours total 1 setting - An additional 6.5 hours; 10 hours total

<b>Optional External Cartridge Weight:</b>	1.3 lbs
<b>Recharge Time:</b>	3 hours
<b>Battery Cycle Life:</b>	Approximately 300 cycles, then 80% capacity or below

<b>Audible Alarms &amp; Visual Indicators:</b>	Start-up, Pulse flow, Battery condition/level, Cannula disconnect, System overdraw, General malfunction
--	---

<b>Sound Level:</b>	41 dBA at 2 setting
<b>Warranty:</b>	FreeStyle parts = 3 years Internal battery, power supplies, standard accessories, and optional AirBelt and External Power Cartridge = 1 year

#### ORDERING INFORMATION

<b>AS095-1</b>	FreeStyle Portable Oxygen Concentrator with US-style power cord
----------------	--

### Focus SPECIFICATIONS

<b>Setting:</b>	A 2 pulse setting
<b>Oxygen Concentration*:</b>	90% oxygen +5.5/-3%
<b>Dimensions:</b>	6.4 in. H x 4.8 in. W x 2.5 in. D (16.4 cm H x 12.2 cm W x 6.1 cm D)
<b>Weight:</b>	1.75 lb (0.8 kg) — Focus unit .53 lb (0.2 kg) — per battery (2 included)
<b>Power:</b>	Universal Power Supply, 100-240 VAC, 50/60 Hz; 11-16 VDC; Rechargeable, lithium battery
<b>Battery Duration:</b>	3 hours — 1.5 hours per battery (2 included)
<b>Recharge Time:</b>	4 hours
<b>(Optional) External Rechargeable Battery:</b>	An additional 3.5 hours
<b>Battery Cycle Life:</b>	Approximately 300 cycles, then 80% capacity or below
<b>Audible Alarms &amp; Visual Indicators:</b>	Start-up, Pulse flow, Cannula disconnect Breath rate, Low battery, Battery charge state, General malfunction
<b>Sound Level:</b>	45 dBA at 2 setting
<b>Warranty:</b>	Focus parts = 3 years External Focus battery, power supplies, standard accessories, and optional AirBelt and External Power Cartridge = 1 year

#### ORDERING INFORMATION

<b>AS078-1</b>	Focus Portable Oxygen Concentrator with US-style power cord
----------------	--

#### AIRLINE APPROVALS

eQuinox, Eclipse 5, FreeStyle 5, FreeStyle, and Focus are approved by the Federal Aviation Administration (FAA) for on-board, in-flight use.

\*Based on an atmospheric pressure of 14.7 psia (101 kPa) at 70° F (21 °C).

Operating unit outside of operational temperature range can affect performance.