

Advantage: *eclipse*™.

It leaves all  
other oxygen  
systems in the dark.



 **SeQUAL**  
The Smart Choice.

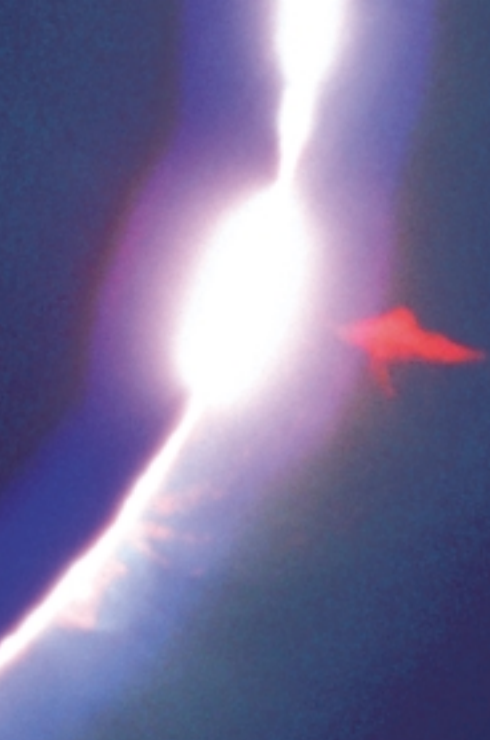


**Advantage: Eclipse.**  
The small, lightweight, low-maintenance system that provides continuous flow oxygen therapy consistent with accepted standards of care.

**Eclipse™ is the one unit that does it all. Including moving your operating costs**



**Advantage: Eclipse.**  
The internal auto-recharge power cartridge enables easy movement between AC power outlets without interruption of oxygen therapy. Long lengths of tangled oxygen tubing are no longer needed to move about the house.



**Advantage: Eclipse.**

The Eclipse means extended travel without the fear of running out of oxygen. Just plug the Eclipse into your auto accessory (lighter) outlet and go as far and as long as you like.

to the bright side.



**Advantage: Eclipse.**

In between an AC or DC power outlet? Not a problem! The internal auto-recharge power cartridge keeps the oxygen flowing for up to 5.1 hours.

## Why does this system *eclipse*™ all others?

A big, cumbersome, power hungry, 50-pound, continuous-flow stationary concentrator? Or a pulse portable concentrator that produces just over 1/2 LPM oxygen?

It's a decision you don't have to make. Now there's a concentrator that eclipses both and is exactly what the industry has always wanted – and needed: a single, do-it-all oxygen system.

About the size of a grocery bag, Eclipse can do it all:

- Up to 3 LPM continuous flow oxygen for nocturnal use, exercise, and other times when pulse flow just won't do
- For times when pulse flow is the choice, the Eclipse has pulse settings from 1 to 6
- Runs on household AC current, DC from an auto accessory (lighter) outlet, or its internal auto-recharge power cartridge
- Rugged good looks; easy to use, easy to clean, easy to service
- Long service intervals for lower life-cycle costs
- A power miser, the low electrical consumption means less heat, noise and longer life
- Lightweight and easy to move, the Eclipse is the perfect home concentrator...and you can take it with you!

For the first time, the amazing Eclipse makes extended travel possible for oxygen patients. And for the first time, providers can build a fleet around a single, tough, small, reliable do-everything concentrator.

That's a huge bright spot in lowering operating costs.

The Eclipse logo features the word "eclipse" in a stylized, italicized, light blue font. A thin, curved line arches over the top of the letters, resembling a crescent moon or a lens flare. A small "TM" trademark symbol is located at the end of the word.

# The Bright Side for Patients and Providers

## For Patients . . .

### ***Peace of mind***

- Never run out of oxygen at home or in the car
- No concerns about storing oxygen in the home
- Self-monitoring alarm system
- Lower electric bills

### ***Mobility***

- Small, lightweight, easily moved about, lifted up stairs or into an automobile
- Telescoping handle cart facilitates movement in or outside the home
- AC, DC and on-board auto recharge power cartridge enables longer excursion times; even extended overnight travel

### ***Ease, Convenience, Quality of Life***

- No more waiting for oxygen deliveries
- Simple easy-to-use controls; no need to learn how to operate several devices
- Accurate, easy-to-read flow indicator
- Quiet operation without purge noise or pulse mode clicking
- Hi-tech, easy-to-clean non-medical look
- Compact and unobtrusive; no need to rearrange the room around it

## For Providers . . .

### ***Lower Operating Costs***

- Cuts oxygen deliveries
- Longer service intervals
- Lower maintenance costs
- Patient pick-up or easy delivery in any vehicle
- Simplified inventory management
- Easy-to-use controls reduce service calls
- Sleek, rugged cabinet and control panel is easily cleaned

### ***Marketing Opportunities***

- Increased patient satisfaction for more physician referrals
- Non-medical appearance offers the opportunity for improved patient compliance
- State-of-the-art equipment to differentiate service
- Lower noise, heat and power consumption mean fewer costly customer service calls
- No need to train patients on multiple devices
- Easy-to-use controls reduce patient support callbacks



## Eclipse Oxygen System Specifications

Size: H x W x D	19.3 x 12.3 x 7.1 inches 49.0 x 31.2 x 18.0 cm
Weight:	
With Power Cartridge	17.4 pounds (7.9 kg)
Without Power Cartridge	13.9 pounds (6.3 kg)
Continuous flow settings	0.5 to 3.0 LPM (0.5 liter increments)
Oxygen concentration	91% + 3% @ sea level
Oxygen output pressure	5.0 psig (34.5 kPa) nominal
Pulse flow settings	1.0 to 6.0 (0.5 increments)
Trigger sensitivity	Adjustable between -0.25 cm H <sub>2</sub> O to -0.7 cm H <sub>2</sub> O
Sound level	48 dB(A) at 3.0 LPM continuous flow 40 dB(A) at 3.0 pulse flow setting
Power specifications:	
AC Operation	100 – 240 VAC, 50 – 60 Hz
DC Operation	12 V nominal
Power Cartridge	195 W-Hrs
Power Consumption	48 watts at 1.0 LPM continuous flow 145 watts at 3.0 LPM continuous flow 38 watts at 1.0 pulse flow setting 85 watts at 6.0 pulse flow setting
Nominal Power Cartridge operating time	4.0 hours at 1.0 LPM continuous flow 1.3 hours at 3.0 LPM continuous flow 5.1 hours at 1.0 pulse flow setting 2.3 hours at 6.0 pulse flow setting
Power Cartridge recharge time	1.4 to 5.0 hours, dependent upon the flow set setting, to achieve 80% capacity from a fully discharged Power Cartridge
Back up alarm power	9 Volt battery
Oxygen concentration indicator	Green Light = Normal Operation Yellow Light = Warning or Caution Red Light Flashing = Abnormal Operation
Operating temperature	50° F to 104° F (10° C to 40° C) at up to 28° C dew point, non-condensing
Altitude operating range	0 – 13,123 feet (0 – 4000 meters)
Range of breathing frequency	Up to 25 continuous breaths per minute
Bolus Volume (+ 15%), unaffected by number of breaths per minute	1.0 setting = 16 ml 2.0 setting = 32 ml 3.0 setting = 48 ml 4.0 setting = 64 ml 5.0 setting = 80 ml 6.0 setting = 96 ml
Transition to continuous flow	Audible alert if no inspiration has been detected after 10 seconds. Switches to continuous flow if no inspiration has been detected for 20 seconds.

### Patient Controls

ON/OFF switch  
Flow adjustment buttons  
Continuous / Pulse Flow button

### Alarms

Loss of power  
Low Power Cartridge  
Low Therapeutic Oxygen Output  
Oxygen flow outside normal limits  
No inspiration detected in Pulse Flow  
Unit Malfunction

## Model Selection Guide

Note: The Eclipse Oxygen System consists of Concentrator, Power Cartridge, AC Power Adapter, DC Power Adapter and Profile Cart with telescoping handle.

Part No: 5500  
Eclipse Oxygen System, Model 1000  
North American Power Cord, English

Part No: 5502  
Eclipse Oxygen System, Model 1000  
U.K. Power Cord, English

Part No: 5504  
Eclipse Oxygen System, Model 1000  
Schuko Power Cord, English

Part No: 5520  
Eclipse Oxygen System, Model 1000  
North American Power Cord, French

Part No: 5522  
Eclipse Oxygen System, Model 1000  
European Power Cord, French

Part No: 5532  
Eclipse Oxygen System, Model 1000  
European Power Cord, German

Part No: 5542  
Eclipse Oxygen System, Model 1000  
European Power Cord, Dutch

Part No: 5550  
Eclipse Oxygen System, Model 1000  
North American Power Cord, Spanish

Part No: 5552  
Eclipse Oxygen System, Model 1000  
European Power Cord, Spanish



### Pure O<sub>2</sub>

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