Advantage: eclipse.

It leaves all other oxygen systems in the dark.
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 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$_2$O to -0.7 cm H$_2$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
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°F 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

SeQual
The Smart Choice.

Pure O2
Peel House, 30 The Downs,
Altrincham, Cheshire WA14 2PX
Telephone: UK (0) 870 712 02 02
Web site: www.healthoxygen.com

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