



# Eclipse<sup>™</sup> with autoSAT<sup>®</sup>

Personal Ambulatory Oxygen System (PAOS)<sup>™</sup>

Enhanced performance, revolutionary clinical benefits and innovative accessories take the next generation Eclipse to new heights. Its the all-in-one solution for your oxygen business—fulfilling both clinical needs and patient wants.

## Simple.

Streamlining oxygen delivery.

## Trusted.

Delivering patient satisfaction.

## Proven.

Consistently delivering on time, every time.

# Simple

The Eclipse is designed to help you streamline your business, while offering a reliable unit that is easy for your patients to use.

- Offers both continuous flow and pulse dosing options
- One machine for stationary, ambulatory and travel needs
- Lower operational costs by reducing monthly deliveries and simplifying inventory management
- Maximum Medicare reimbursement with two billing codes: E1390 & E1392
- Longer service intervals with lower maintenance costs
- The only system on the market that can be upgraded in the field as new technology becomes available



# Trusted

Patients want the freedom to enjoy life at a moment's notice and the peace of mind that the reliable Eclipse delivers. It keeps up with the various activities of daily living while providing the individualized oxygen prescription.

- Active and healthier patients create stronger referrals
- Simplifies the patients' continuum of care with one device
- No waiting for cylinder deliveries
- The sleek design is small, quiet, and can lower electric bills
- AC/DC and battery power options extend therapy time and patient travel
- FAA-Approved for commercial airline travel
- Accessory options that support an active lifestyle



# Proven

The AARC suggests "titrate to saturate" and the Eclipse was developed with that theory in mind. With a comprehensive dosing selection, a broader patient population can be treated at rest, during sleep, at exercise and at altitude. It's superior oxygen delivery.

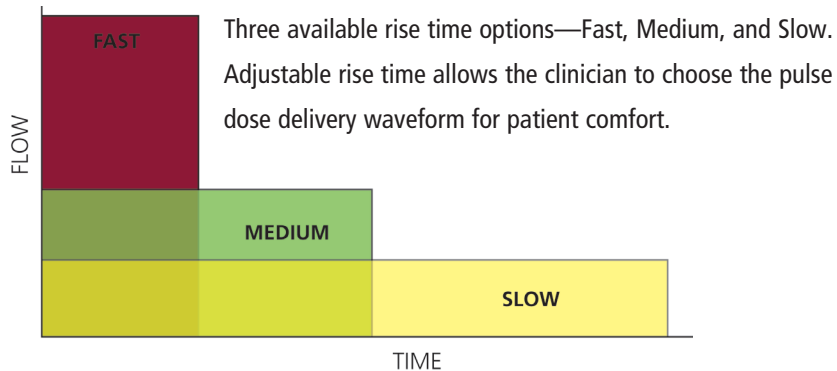
- autoSAT® Technology, a pulse delivery system, maintains a consistent pulse dose volume for every breath as your patient's respiratory rate changes
- Pulse dose settings 1 to 9 deliver a consistent bolus from 16 mL to 192 mL
- Control panel displays in either LPM or mL for a more accurate prescription verification



## PROVEN RELIABILITY.

Greater than 99% product reliability success rate (out-of-box and over the product life). Fewer device failures reduce patient call-backs, thus lowering operational costs.

### Adjustable Rise Time Options



## The Next Generation: Eclipse 5™ with autoSAT®

The Most Robust and Reliable POC on the Market.

The new generation of SeQual Eclipse raises the bar for POC performance. The Eclipse 5 features the same benefits that you love about the Eclipse 3, but with next generation internal components that enhance the reliability of the POC. The Eclipse 5 goes where you go, with improved DC power operation that allows for full functionality of the Eclipse 5 when running from DC outlets. All continuous flow settings, up to 3 LPM, as well as all pulse flow settings from 1 to 9, are now available while operating on both AC and DC power. The Eclipse 5 battery will also charge when the unit is connected to DC power while operating at all flow settings up to 2.0 LPM. The SeQual Eclipse delivers the highest pulse dose oxygen output of any portable oxygen concentrator on the market. No other POC can match the extreme pulse dose oxygen output of the Eclipse 5.



### Features

- **NEW:** All continuous flow and pulse flow settings available while operating on DC power
- **NEW:** Battery cartridge will re-charge when unit is connected to DC power for all continuous flow settings up to 2.0 LPM and all pulse flow settings from 1 to 9
- **NEW:** Next generation internal components enhance unit reliability
- Pulse dose settings 1 to 9 deliver a bolus from 16 mL to 192 mL

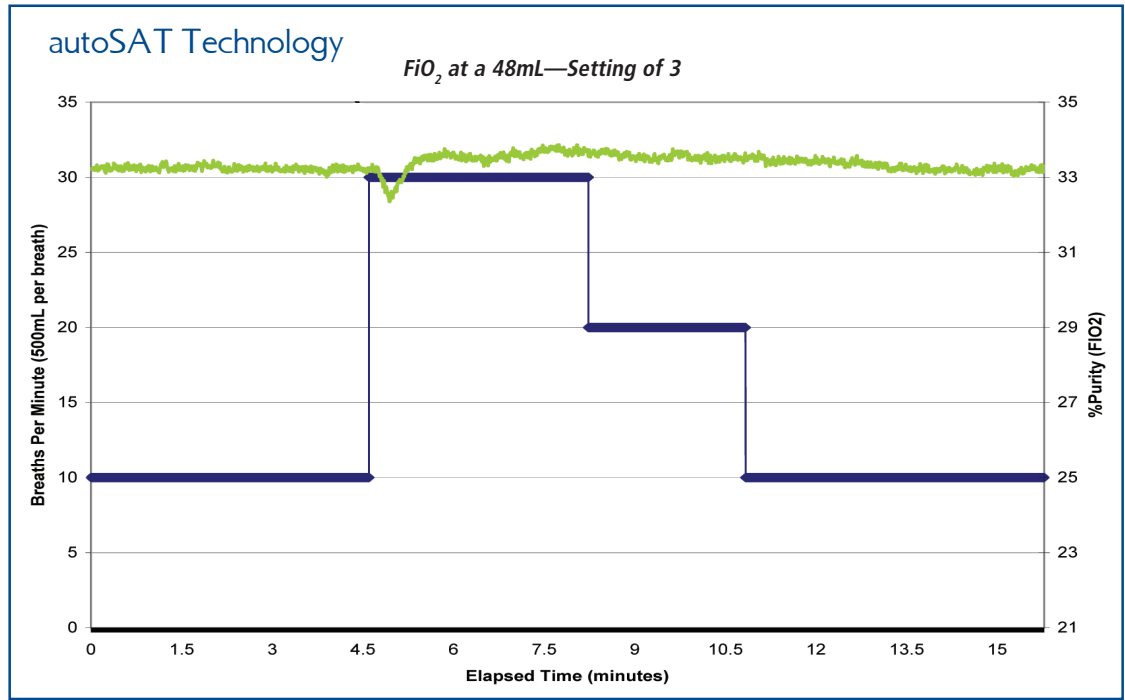


Desktop Charger PN #7112-SEQ

The Eclipse, featuring autoSAT Technology, consistently maintains an FiO<sub>2</sub> by adjusting to the patient's respiratory rate.

As their rate increases, the autoSAT feature will servo-control the device to automatically increase oxygen output to ensure uninterrupted delivery of the set pulse dose volume.

autoSAT provides the patient with unparalleled performance without limiting available oxygen, enabling the system to automatically adjust to increased oxygen demands that often occur as a part of a patient's everyday life.



autoSAT® Technology chart referencing the Eclipse FiO<sub>2</sub> Pulse setting of 48mL

### 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:	
Eclipse	15 pounds
Power Cartridge	3.4 pounds
Continuous Flow settings	0.5 to 3.0 LPM (0.5 liter increments) (measured in Liters Per Minute [LPM])
Pulse Dose settings	16-96 (8mL increments), 128mL, 160mL, 192mL (measured in mL)
Oxygen concentration	90% ± 3% @ sea level
Oxygen output pressure	5.0 psig (34.5 kPa) nominal
Sound level	48 dB(A) at 3.0 LPM Continuous Flow Mode 40 dB(A) at 3.0 Pulse Dose setting
Power specifications:	
AC Operation	100-240 VAC, 50-60 Hz
DC Operation	12 V nominal
Power Cartridge (battery)	Quantity (2) 97.5 W-Hr battery packs each containing 7.92 grams of equivalent lithium content
Power Consumption	52 watts at 1.0 LPM continuous flow 145 watts at 3.0 LPM continuous flow 45 watts at 1.0 pulse dose setting 95 watts at 6.0 pulse dose setting
Nominal Power Cartridge (battery) operating time	2.0 hours at 2.0 LPM continuous flow 1.3 hours at 3.0 LPM continuous flow 5.1 hours at 2.0 pulse dose setting, 12bpm 3.5 hours at 6.0 pulse dose setting, 12bpm
Nominal Power Cartridge (battery) recharge time	1.8 to 5.0 hrs, dependent upon the flow recharge time setting, recharge time to achieve 80% capacity from a fully discharged Power Cartridge (battery)
Back up alarm power	9 Volt battery
Oxygen concentration indicator	Green Light = Normal Operation Yellow Light = Caution, <85% Oxygen Red Light = Warning, <70% Oxygen

Operating temperature 50° F to 104° F (10° C to 40° C) at 82.4° F (28° C) dew point, non-condensing

Trigger sensitivity Adjustable between -0.135 cm H<sub>2</sub>O to -0.37 cm H<sub>2</sub>O

Altitude operating range 0-13,123 feet (0-4,000 meters)

Alarms/Alerts  
Loss of power  
Low Power Cartridge (battery)  
Low Therapeutic Oxygen Output  
Oxygen flow outside normal limits  
No inspiration detected in Pulse Dose Mode  
Unit Malfunction

#### Model Selection Guide

Note: The Eclipse Oxygen System consists of Concentrator, Power Cartridge (battery), AC Power Supply, DC Power Supply, and Cart with telescoping handle.

Item No: 6900-SEQ  
Eclipse Oxygen System  
North American Power Cord, English Manual



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