

E3—The Third Generation



Eclipse 3™ with autoSAT® Personal Ambulatory Oxygen System (PAOS)™

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.

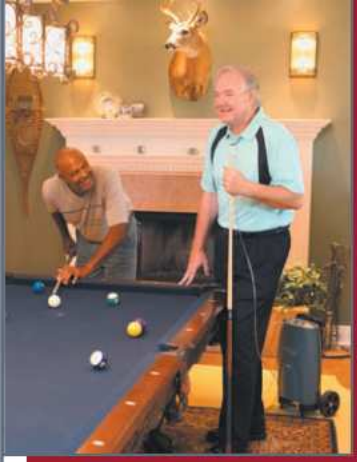
Proven.

Consistently delivering on time, every time.

The Eclipse 3 delivers, so you don't have to.



SEQUAL®



Simple. The Eclipse 3 is a single solution, better for your patients and your business.

- 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 3 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 and replaces bulky equipment
- 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
- Consistently delivers a fixed pulse dose volume up to 96mL (in increments of 16mL) in addition, three new pulse dose volumes of 128mL, 160mL and 192mL
- New control panel displays in either LPM or mL for a more accurate prescription verification
- Can be used with CPAP and bi-level devices in Continuous Flow



PROVEN RELIABILITY.

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



Adjustable Rise Time Options



Eclipse 3. The 3rd Generation has arrived. The all-in-one oxygen system for 24/7 needs.

- autoSAT Technology
- Approved for Rx of 0.5 – 3.0 LPM continuous flow
- Pulse Dose volumes up to 96mL (in increments of 16mL) in addition, three new pulse dose volumes of 128mL, 160mL and 192mL
- mL and LPM dose LCD Display
- Three available rise time options—Fast, Medium and Slow
- Adjustable Pulse Dose sensitivity settings
- New innovative Universal Cart design allows for easy access to battery
- New AC and DC adapters that are smaller in size yet more durable
- More user-friendly alarm package



Standard Eclipse Accessories

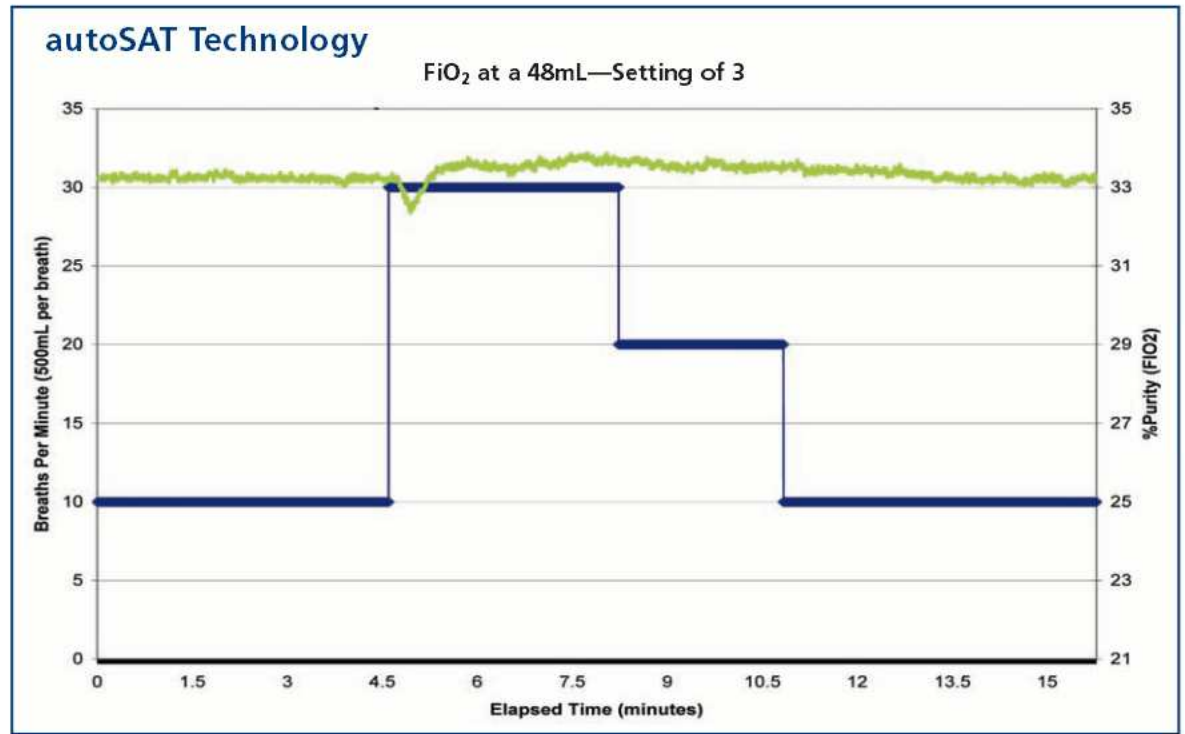
- In Pulse Dose Mode, if an inspiratory effort is not detected, the device will deliver a continuous flow of oxygen; continually searching for a breath every 15 seconds.
- Easy-access service and maintenance information



Desktop Charger PN #7112



The Eclipse 3, featuring autoSAT Technology, consistently maintains an FiO₂ 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 FiO₂ Pulse setting of 48mL

Eclipse 3 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 (measured in Liters Per Minute LPM)	0.5 to 3.0 LPM (0.5 liter increments)
Pulse Dose settings (measured in mL)	16-96 (16mL increments), 128mL, 160mL, 192mL
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	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 operating time	2.0 hours at 2.0 LPM continuous flow 1.3 hours at 3.0 LPM continuous flow 5.2 hours at 2.0 pulse dose setting, 12bpm 3.5 hours at 6.0 pulse dose setting, 12bpm
Power Cartridge recharge time	1.8 to 5.0 hrs, dependent upon the flow recharge time 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 82° F (28° C) max. for 10 minutes

Trigger sensitivity	Adjustable between -0.125 cm H ₂ O to -0.40 cm H ₂ O
Altitude operating range	0-13,123 feet (0-4000 meters)
Alarms/Alerts	Loss of power Low Power Cartridge 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, AC Power Supply, DC Power Supply and Cart with telescoping handle.

Item No: 5900

Eclipse 3 Oxygen System, Model 1000B
North American Power Cord, English Manual



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