

CREATE BETTER PATIENT OUTCOMES

THE ART OF OXYGEN

The Next Generation: Eclipse 5™

Transportable Oxygen Concentrator with autoSAT™

The NEW SeQual Eclipse 5:

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, including the largest super setting of 192 mL, are available while operation on DC power. The Eclipse 5 battery will also charge while the unit is connected to DC power, which eliminates any anxiety of failed batteries on long road trips.

The Perfect O₂ Solution for Low-Mobility Patients:

If you're currently delivering cylinders and have high delivery costs, look no further because Eclipse 5 is the ultimate solution for your patients and your business. Save time and money because cylinder deliveries are eliminated. Most patients not only require oxygen at home, but also on the go – SeQual Eclipse acts as both a stationary and portable unit to meet these needs.

Some patients have low and limited mobility, but the SeQual Eclipse gives them peace of mind and the freedom to enjoy life at a moment's notice. Eclipse is lightweight and easy to maneuver by use of the universal cart with telescoping handle. This reliable unit keeps up with the various activities of daily living while providing the individualized oxygen prescription. The SeQual Eclipse is the best solution for patients with higher clinical oxygen needs, but also for those whose ambulatory activities are limited to moving from the house to the car so they can visit the doctor or friends and family.

FEATURES

- △ NEW: All continuous flow and pulse dose volumes available while operating on DC power
- △ NEW: Battery cartridge will re-charge when unit is connected to DC power
- △ NEW: Next generation internal components enhance unit reliability
- △ Approved for Rx of 0.5 - 3.0 LPM continuous flow
- △ Pulse Dose volumes from 16mL to 192mL
- △ autoSAT Technology helps maintain a consistent FiO₂ by servo-controlling the device to meet the patients changing respiratory rate.
- △ Three available rise time options—Fast, Medium, and Slow
- △ Three Adjustable Pulse Dose sensitivity settings
- △ Innovative Universal Cart design allows for easy access to battery
- △ AC and DC adapters that are smaller in size, yet more durable
- △ 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





The Next Generation: Eclipse 5™

Transportable Oxygen Concentrator with autoSAT™

Product Specifications

		Eclipse 5 Oxygen System
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 lbs., Battery 3.4 lbs.	
Continuous Flow Settings (measured in LPM)	0.5 to 3.0 LPM (0.5 liter increments)	
Pulse Dose Settings (measured in mL)	16-96mL, 128mL, 160mL, 192mL	
O ₂ concentration	90%+5.5%/-3% @ sea level	
O ₂ output pressure (nominal)	5.0 psig (34.5 kPa)	
Sound level	48 dBA at 3.0 LPM Continuous Flow Mode; 40 dBA at 3.0 Pulse Dose setting	
Power	AC Power	100-240 VAC, 50-60 Hz
	DC Power	12 V nominal
	Battery	Quantity (2) 97.5 W-Hr battery packs each containing 7.92 gm of lithium content
Power Consumption	52 watts at 1.0 LPM CF, 145 watts at 3.0 LPM, 45 watts at 1.0 pulse dose, 95 watts at 6.0 pulse dose	
Battery Duration	2 hours (at 2LPM continuous flow); 5.1 hours (pulse at a 2 setting)	
Nominal Battery recharge time	1.8 to 5.0 hrs recharge time to achieve 80% capacity (dependent upon the flow)	
Backup Alarm power	9 volt battery	
O ₂ concentration indicator	Green Light=Normal, Yellow=Caution <85%, Red Flashing=Warning <70%	
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 ₂ O to -0.37 cm H ₂ O (negative pressure)	
Altitude Operating range	0-13,123 (0-4,000 meters)	
Alarms/Alerts	Loss of power, Low Battery, Low Therapeutic O ₂ Output, O ₂ flow outside normal limits No Inspiration detected in Pulse Dose Mode, Unit Malfunction	

AIRLINE APPROVALS

Eclipse is approved by the Federal Aviation Administration (FAA) for onboard, in-flight use.

Ordering Information

Description

Eclipse 5 Oxygen System, Model 1000B, North American Power Cord, English Manual

Part Number

6900-SEQ

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