

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 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 Highest Pulse Dose Oxygen Output of ANY POC:

The SeQual Eclipse delivers the highest pulse dose oxygen output of any portable oxygen concentrator on the market. Offering pulse dose settings from 1 to 9, the Eclipse 5 is capable of supporting even the traditionally most difficult to treat patients. The Eclipse pulse settings 1-6 are increased in 0.5 increments, rather than in increments of 1.0, giving patients and providers additional flexibility when selecting a pulse dose setting. The additional super-bolus pulse settings, settings 7-9, are adjustable in 1.0 increments until reaching the 9 setting at 192 mL per pulse dose. No other POC on the market can match the extreme pulse dose oxygen output of the Eclipse 5.

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.

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 settings up to 2.0 LPM and all pulse flow settings 1 to 9**
- **NEW: Next generation internal components enhance unit reliability**
- Approved for Rx of 0.5 - 3.0 LPM continuous flow
- Pulse dose settings 1 to 9 deliver a bolus 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



Call 1.800.482.2473 to order!
www.CAIREmedical.com

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

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