

# Electronic Oxygen Conservar Evolution

The well designed and advanced Evolution oxygen conserver

The Evolution electronic conserver is designed to superior standards meeting clinical needs and ensuring customer satisfaction. With high sensitivity and long battery life features the Evolution can affordably treat a broad range of patients for longer.

- Offering a 5:1 saving ratio, reducing the frequency of refills, cylinder replacements and deliveries
- 1-7 Litre flow equivalent settings; accommodating to a wide range of prescriptions
- Offers a minimum 2 year battery life reducing service calls and the cost of replacements
- Operating in a wide pressure range of 200-3000 PSI allowing the flexibility to use a wide range of cylinders
- Delivers a consistent volume up to 40BPM to reduce the risk of desaturation when the patient is active
- Highly sensitive technology to sense weak and strong inhalation, to treat a wider range of patients
- Auto shutoff feature when not in use, helps preserve the battery and oxygen for longer

## TECHNICAL SPECIFICATIONS

Dimensions	15.5 cm L x 6.4 cm H x 7.9 cm W
Weight	422 grams
Method of operation	Uniform Pulse
Continuous Flow Backup	2.0 LPM standard
Maximum Breathing Rate	40 breaths per minute
Power	(2) x 1.5 V alkaline AA or LR6 type rechargeable batteries
Saving Ratio	5:1
Cannula	Single Lumen
Pressure range	200-3000 PSI (206 bar)

## Bonsai Use Times\* Shown In Hours

		Setting	1	2	3	4	5	6	7	Continuous Flow 2 LPM
		*Estimated Cylinder Duration in Hours (Based on 20 breaths per minute)								
Cy-linder Type	Cy-linder Volume									
M2	36 litres		3.0	1.5	1.0	0.8	0.6	0.5	0.4	0.3
M4 (A)	113 litres		9.4	4.7	3.1	2.4	1.9	1.6	0.7	0.9
M6 (B)	164 litres		13.7	6.8	4.6	3.4	2.7	2.3	1.9	1.4
ML6	171 litres		14.3	7.1	4.8	3.6	2.9	2.4	2.0	1.4
M7	198 litres		16.5	8.3	5.5	4.1	3.3	2.8	2.3	1.7
M9 (C)	246 litres		20.5	10.3	6.8	5.1	4.1	3.4	2.9	2.1
D	425 litres		35.4	17.7	11.8	8.9	7.1	5.9	5.0	3.5
E	680 litres		56.7	28.3	18.9	14.2	11.3	9.4	8.1	5.7



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