



OM-900

The Evolution™ Electronic Oxygen Conserver is more sensitive than any pneumatic conserver on the market. This benefits mouth breathers and patients who cannot take deep breaths by triggering more easily.

## CHAD® Evolution™ Electronic Oxygen Conserver

Item #	Product Description	UOM
OM-900	CHAD® Evolution™ Electronic Oxygen Conserver	1/ea

  

<ul style="list-style-type: none"> <li>Delivers a uniform oxygen pulse at increments: 1, 2, 3, 4, 5, 6, 7 Plus CF preset @ 2 LPM.</li> <li>Minimum 2-year battery life* utilizing 2 AA batteries.</li> <li>Delivers a 5:1 savings ratio from 14-40 breaths per minute.</li> <li>Senses a breath/delivers oxygen in the first half of the inspiratory cycle.</li> </ul>	<ul style="list-style-type: none"> <li>Operating pressure range: 200-3000 PSI.</li> <li>Weights only 14.9 ounces with batteries.</li> <li>Single push button selects the equivalent LPM dosage settings.</li> <li>Auto shut-off feature conserves battery life.</li> <li>Fits easily in virtually any carry bag.</li> </ul>
--	---

\*Average 4 hours per day usage.

### specifications

Warranty	Limited 2 Year
----------	----------------

### accessories

	UOM
SEAL100 Replacement Seal-Washer for Oxygen Regulators; Made from Brass and Viton	10/bag

## DURATION CHARTS

### CHAD® Bonsai® Velocity

PNEUMATIC OXYGEN CONSERVER

		Setting							
Cylinder Type	Cylinder Volume	1	2	3	4	5	6	CF 2 lpm	CF 4 lpm
		Estimated Cylinder Duration in Hours (Based on 20 breaths per minute)							
M4 (A)	113 Liters	7.2	4.3	2.9	2.4	2.0	1.8	0.9	0.5
M6 (B)	164 Liters	10.5	6.2	4.3	3.5	3.0	2.6	1.4	0.7
ML6	171 Liters	11.0	6.5	4.5	3.7	3.1	2.7	1.4	0.7
M9 (C)	246 Liters	15.8	9.3	6.4	5.3	4.5	3.9	2.1	1.0
D	425 Liters	27.2	16.1	11.1	9.1	7.7	6.8	3.5	1.8
E	680 Liters	43.6	25.8	17.7	14.5	12.3	10.9	5.7	2.8

### CHAD® Evolution™

ELECTRONIC OXYGEN CONSERVER

### CHAD® Evolution™ Motion

AUTO-ADJUSTING OXYGEN CONSERVER

		Setting							CF 2 lpm
Cylinder Type	Cylinder Volume	1	2	3	4	5	6	7	
		Estimated Cylinder Duration in Hours (Based on 20 breaths per minute. Durations shown are for base setting. Auto-adjusting feature may shorten times)							
M4 (A)	113 Liters	9.4	4.7	3.1	2.4	1.9	1.6	0.7	0.9
M6 (B)	164 Liters	13.7	6.8	4.6	3.4	2.7	2.3	1.9	1.4
ML6	171 Liters	14.3	7.1	4.8	3.6	2.9	2.4	2.0	1.4
M9 (C)	246 Liters	20.5	10.3	6.8	5.1	4.1	3.4	2.9	2.1
D	425 Liters	35.4	17.7	11.8	8.9	7.1	5.9	5.0	3.5
E	680 Liters	56.7	28.3	18.9	14.2	11.3	9.4	8.1	5.7

### SmartDose® Mini

AUTO-ADJUSTING OXYGEN CONSERVER

		Setting					
Cylinder Type	Cylinder Volume	1	2	3	4	5	CF 2 lpm
		Estimated Cylinder Duration in Hours (Based on 20 breaths per minute. Durations shown are for base setting. Auto-adjusting feature may shorten times)					
M4 (A)	113 Liters	5.9	2.9	2.0	1.5	1.2	0.9
M6 (B)	164 Liters	8.5	4.3	2.8	2.1	1.7	1.4
ML6	171 Liters	8.9	4.5	3.0	2.2	1.8	1.4
M9 (C)	146 Liters	7.6	3.8	2.5	1.9	1.5	2.1
D	425 Liters	22.1	11.1	7.4	5.5	4.4	3.5
E	680 Liters	35.4	17.7	11.8	8.9	7.1	5.7

### SmartDose® LOX

LIQUID OXYGEN PORTABLE CONSERVER SYSTEM

Cylinder Type	Cylinder Volume	Setting					CF 2 lpm
		1	2	3	4	5	
		Estimated LOX Duration in Hours (Based on 20 breaths per minute. Durations shown are for base setting. Auto-adjusting feature may shorten times)					
0.3 LOX	285 Liters	14.9	7.4	5.0	3.7	3.0	2.4
0.6 LOX	540 Liters	28.1	14.1	9.4	7.0	5.6	4.5