



CTOX-MN02

NEW

1P
PACK

evo

Patented
Breath Sensing

The SmartDose® Mini Auto-Adjusting Oxygen Converter senses patient breathing patterns, and adjusts the preset rest setting higher by up to 2 settings as needed to best match dose to need.

Auto-adjusting converters are the future of oxygen therapy, optimizing both patient saturations and oxygen conservation. Satisfy your patients' and referrals' wishes while decreasing your delivery costs, all with one unit.

SmartDose® Mini Auto-Adjusting Oxygen Converter

Item #	Product Description	UOM
CTOX-MN02	SmartDose® Mini Auto-Adjusting Oxygen Converter	1/ea
<ul style="list-style-type: none"> Delivers a uniform oxygen pulse at increments: 1, 2, 3, 4, 5 plus CF present @ 2 LPM. Continuously monitors breathing patterns and adjusts oxygen dose to match activity level. Achieves maximum conservation efficiency by automatically adjusting the dose down when less oxygen is needed. Delivers a quiet, gentle dose of oxygen using an efficient and compact design. Allows delivered dose to increase up to 2 settings during patient exertion up to a maximum pulse dose setting of 7. Can use 2 AA Alkaline or 2 AA rechargeable batteries for a duration of about 1 year for most patients.* Operating pressure range: 500 – 3000 PSI. Weights just 15.5 ounces with batteries. Auto shut-off feature conserves battery life. Fits easily in virtually any carry bag. 		

*Average 4 hours per day usage.

specifications

Warranty Limited 2 Year

accessories		UOM
CTBT-04CH	4 Rechargeable Batteries and Battery Charger for SmartDose® Mini and Liquid Oxygen Units	1/ea
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