OM-812

The NEW Bonsai® Velocity is the most efficient pneumatic conserver on the market, enjoying more liter flow equivalencies, more continuous flow settings, a higher savings ratio and higher delivered oxygen concentration than the competition.

FiO_2 is 9% better with the Bonsai® Velocity than with the Precision® EasyPulse5.*

CHAD® Bonsai® Velocity Pneumatic Oxygen Conserver

Item #	Product Description	UOM
OM-812	CHAD® Bonsai® Velocity Pneumatic Oxygen Conserver	1/ea

- Delivers a uniform oxygen pulse at increments: 1, 2, 3, 4, 5 and 6.
- Two continuous flow (CF) settings preset @ 2 LPM and 4 LPM.
- Delivers up to a 6:1 savings ratio from 14-40 breaths per minute.
- Senses a breath/delivers oxygen in the first half of the inspiratory cycle.
- Operating pressure range: 200-3000 PSI.
- Light weight and quiet operation.
- Easy to operate single selector knob.
- Compact design fits easily in virtually any oxygen carry bag.

* Per independent testing provided by Strategic Dynamic Inc.
** Not endorsed or authorized by Precision®

WHY THE CHAD® BONSAI® IS SUPERIOR TO THE PRECISION® EASYPULSE5**

Feature	CHAD® Bonsai® Velocity	Precision® EasyPulse5	Why is this Important?
# of Liter Flow Equivalency Settings	6	5	CHAD® allows you to fill more prescriptions & handle patients who require higher liter flows.
CF Settings (lpm)	2 & 4	2	
Oxygen Delivery System	Uniform Pulse	Minute Volume	CHAD®'s uniform pulse delivers more oxygen as patients breathe faster. Precision® Minute Volume delivers smaller doses as patients breathe faster.
Educational Materials	Every unit comes with a color teaching card included.	N/A	CHAD® reinforces education given to delivery techs, caregivers and end user.

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

Cylinder Type	Cylinder Volume	Setting						CF 2 lpm	CF 4 lpm
		1	2	3	4	5	6		
		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

Cylinder Type	Cylinder Volume	Setting							CF 2 lpm
		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

Cylinder Type	Cylinder Volume	Setting					CF 2 lpm
		1	2	3	4	5	
		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