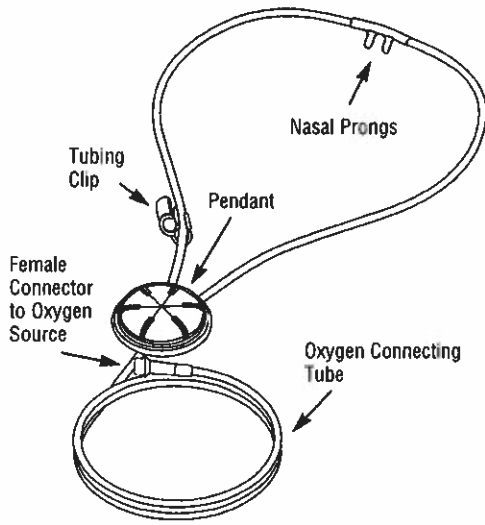


OXYMIZER[®] PENDANT

DISPOSABLE OXYGEN-CONSERVING DEVICES



USER DIRECTIONS:

Your doctor or healthcare professional has prescribed the OXYMIZER oxygen-conserving device for you. Used properly, this device will provide you with the oxygen you need, as well as these added benefits:

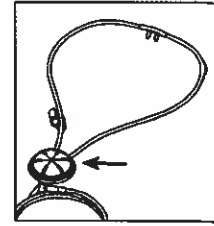
- It will take a lower flow rate to get the same amount of oxygen into your body, which can be as much as 75% less (depending on the flow rate) than a standard nasal cannula.
- If you use a portable oxygen system, it will last longer and allow you to be away from your main oxygen source for a longer period of time; or, you may be able to use a smaller, lighter weight portable system.

It is important that you follow your physician's instructions carefully concerning:

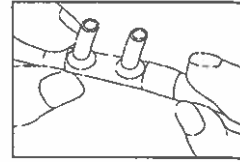
- How often and how long you receive oxygen from the system.
- The flow rate to use.
(*Note: The flow rate indicated for use with the OXYMIZER device may be 1/4 - 1/2 of the amount prescribed with a non-oxygen-conserving cannula.*)
- When to replace your OXYMIZER device.

HOW TO PUT ON THE OXYMIZER PENDANT

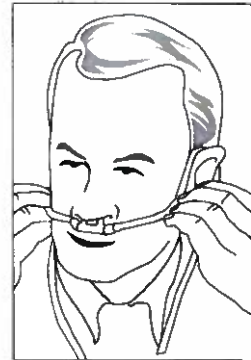
1. Uncoil the tubing completely. Hold the device so that the front of the Pendant is facing away from you.
(*Note: The front of the Pendant is designated with slots.*)



2. Position the nasal prongs so that they fit comfortably into your nostrils. The prongs should extend well into and point toward the back of your nose.

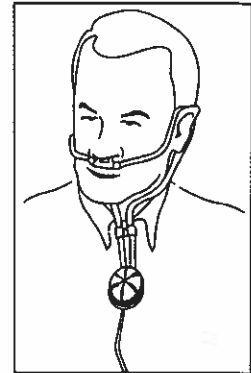


3. Position the nasal prongs and extend the tubing across your cheekbones.



4. Place the tubing around your ears and adjust each side so that you have a snug, comfortable fit.

5. Attach the tubing clip to join both sides of the cannula tubing. Slide the clip upward beneath your chin to hold the tubing in place (you may choose not to use the clip simply by removing it).



6. The Pendant portion should rest against your chest below your throat. You may want to tuck it under your shirt or blouse.

7. Connect the female connector to your oxygen source.

8. Turn on the oxygen and set the flow rate as prescribed by your doctor or health care professional. (*NOTE: The flow rate prescribed for use with this device may be 1/4-1/2 that prescribed with a non-oxygen-conserving cannula.*)

REPLACEMENT:

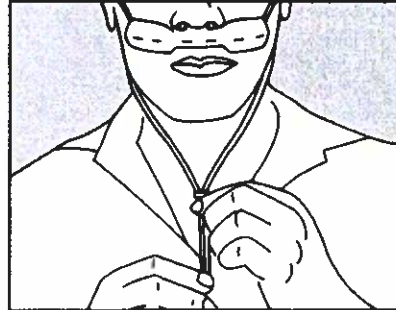
The OXYMIZER Pendant device should be replaced after approximately three weeks. More frequent replacement may be needed for cleanliness and sanitation, depending on conditions of use.

TODAY'S DATE:	REPLACE ON:

HUMIDIFICATION UNNECESSARY

Since less total oxygen is passing over the nasal mucosa, the drying effect of oxygen is significantly less and supplementary humidification can usually be eliminated. Since excessive moisture could impede the membrane action of the OXYMIZER Pendant device, use with humidifiers should be avoided.

You may also be interested in the original OXYMIZER oxygen-conserving device with the oxygen-saving mechanism contained in a facepiece, which is ideal for use at home (see illustration below).



OXYMIZER[®] PENDANT

DISPOSABLE OXYGEN-CONSERVING DEVICES

CODE #P-224
FOR USE IN OXYGEN THERAPY

**DISPOSABLE-
FOR SINGLE PATIENT USE ONLY**
DIRECTIONS FOR USE ENCLOSED

CONTENTS: One (1) OXYMIZER
Pendant disposable oxygen-conserving
device with curved tubular nasal
prongs, six (6) feet of connecting tube,
and a female connector.

Manufactured for:

CHAD[®]
drive[™]

Inovo, Inc
2975 Horseshoe Drive South, Suite 600
Naples, FL 34104
Toll-free: 877-224-0946
www.chadtherapeutics.com
www.drivemedical.com



Rx only

Lot#

© 2008 CHAD Therapeutics
U.S. Patent Pending
Made in China

P/N AL-00024/12/D

NEW!



CHAD
drive
Oxymizer® Disposable Oxygen Conserver

O-224 Mustache Style, 24/cs

P-224 Pendant, 24/cs

FEATURES:

- Facilitates the delivery of high-flow oxygen therapy in a homecare setting.
- Provides a comfortable alternative to a mask, allowing patients to eat, drink and talk.
- Provides an alternative to continuous flow delivery for hard-to-saturate patients.
- Compatible with compressed gas cylinders, concentrators and liquid oxygen.
- Proven efficacy for use at rest, during sleep and during exercise.
- Can be used with pursed lip breathing.
- Delivers up to a 4:1 savings ratio
- Disposable, does not require batteries.
- Pendant model features a reservoir that can be worn underneath clothing.

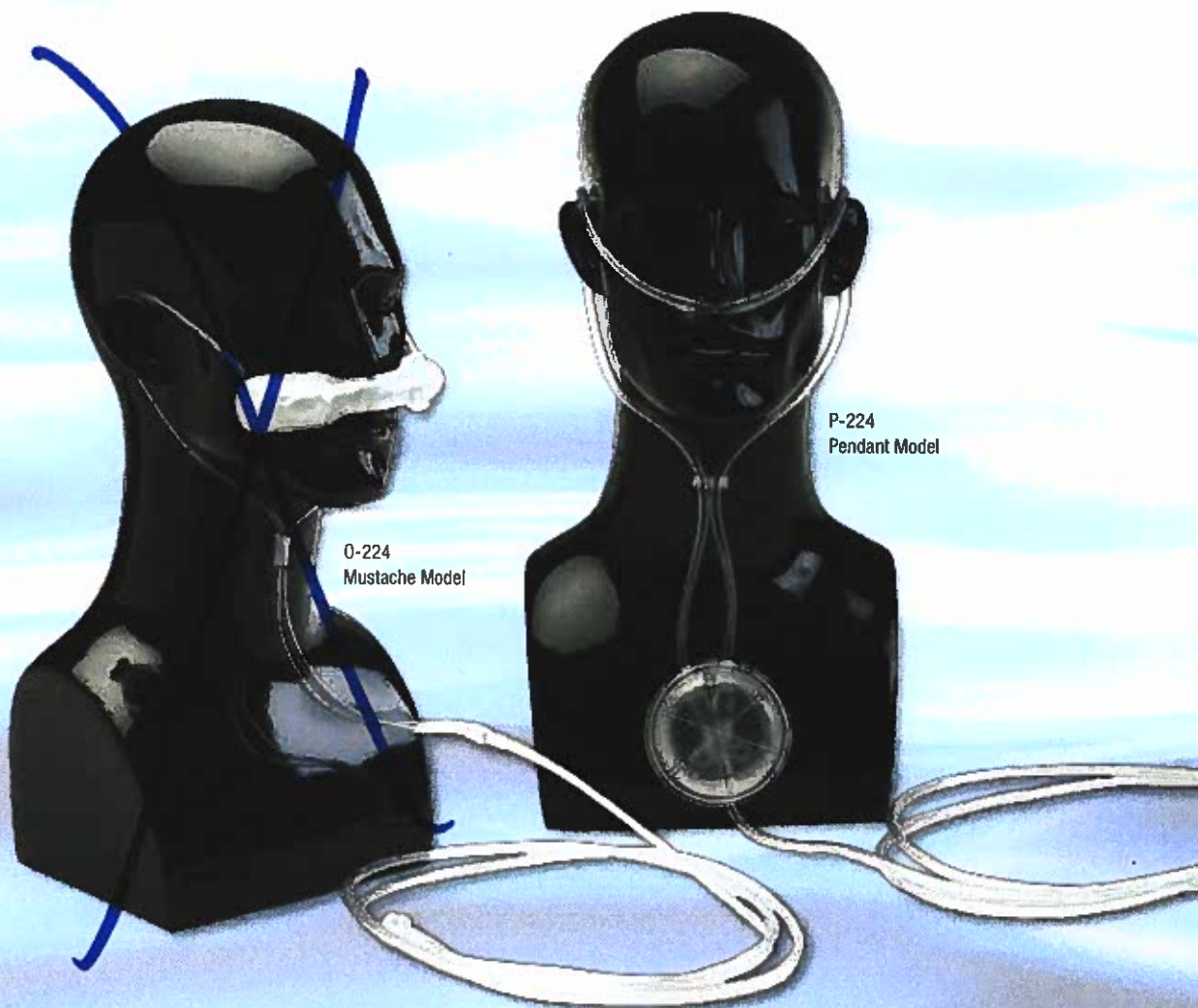
Oxygen Requirements w/ Standard Nasal Cannula	Oxygen Requirements w/ Oxymizer® Devices	Resulting Oxygen Savings**
2.0 lpm	0.5 lpm	75.00%
3.0 lpm	1.0 lpm	66.60%
3.5 lpm	1.5 lpm	57.14%
4.0 lpm	2.0 lpm	50.00%
5.0 lpm	2.5 lpm	50.00%
5.5 lpm	3.0 lpm	45.45%
6.0 lpm	3.5 lpm	41.67%
6.5 lpm	4.0 lpm	38.46%
7.0 lpm	4.5 lpm	35.71%
7.5 lpm	5.0 lpm	33.33%

**Average savings. Your patient's actual oxygen level may vary.
ATS-ERS COPD Guidelines recommend titrating using the prescribed delivery device.

Important Notice: Item numbers that display an asterisk () reflect an item that will be discontinued or package change.

Oxymizer® Disposable Oxygen Conserver

Oxymizer® Disposable Oxygen Conserver



Oxygen Conservation Using the Oxymizer®

The Oxymizer® is a disposable reservoir cannula. It is the simplest conserving device available today, operating without electronics, batteries, switches or flow controls. Learn how the following features can help you save time and money, meet the clinical needs of your patients, and ensure customer satisfaction.

- Savings ratio of up to 4:1
- Compatible with all continuous flow oxygen sources, including compressed gas, concentrators and liquid oxygen
- Facilitates conservation through the use of a reservoir that stores oxygen during exhalation for delivery during inhalation

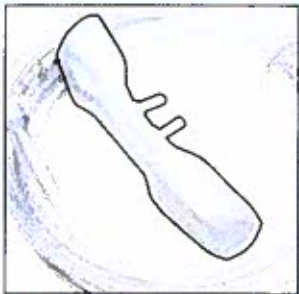
How it Works

Both the pendant- and mustache-style models feature an oxygen-storage reservoir:



Pendant Model (P-224)

◀ The reservoir for the **pendant model** is contained in a hard plastic circle-shaped chamber that rests on a patient's chest, under their clothing.

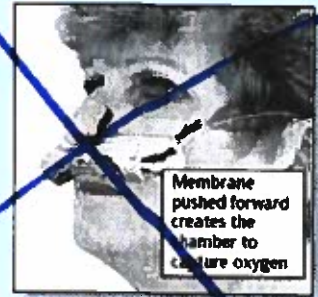


Mustache Model (O-224)

◀ The reservoir for the **mustache model** is contained in a chamber in the facepiece that sits directly under a patient's nose.

The reservoir functions similarly in both models:

Upon exhalation, the reservoir is thrust forward, creating a chamber that stores oxygen. ▶



Exhalation

Upon inhalation, the membrane is drawn toward the patient, delivering a bolus of 80 – 100% pure oxygen in addition to continuous flow. ▶



Inhalation

Oxygen Conservation

How can the Oxymizer® achieve a savings ratio of up to 4:1? It's quite simple. The Oxymizer® allows you to decrease your patient's liter flow while providing adequate oxygen saturation. For example, if a patient requires a 2 lpm setting, the Oxymizer® allows you to lower the flow to 0.5 lpm without compromising oxygenation. In this example, this represents an oxygen savings of 75%!

How is this possible? By storing oxygen during exhalation and delivering an enriched bolus in addition to continuous flow upon inhalation, the Oxymizer® requires less oxygen than a standard cannula.

OXYGEN CONSERVATION THROUGH REDUCED FLOW



Standard Cannula
Continuous Flow
at 2 lpm

Oxymizer®
Continuous Flow
at 0.5 lpm

4:1 Savings Ratio

Oxygen Savings

The Oxymizer® offers a savings ratio of up to 4:1 over continuous flow. The chart on the right illustrates conservation savings for a variety of liter flow settings.

OXYGEN REQUIREMENTS WITH STANDARD NASAL CANNULA	OXYGEN REQUIREMENTS WITH OXYMIZER® DEVICES	RESULTING OXYGEN SAVINGS*	SAVINGS RATIO (OVER CF)
2.0 lpm	0.5 lpm	75.00%	4:1
3.0 lpm	1.0 lpm	66.60%	3:1
3.5 lpm	1.5 lpm	57.14%	2.3:1
4.0 lpm	2.0 lpm	50.00%	2:1
5.0 lpm	2.5 lpm	50.00%	2:1
5.5 lpm	3.0 lpm	45.45%	1.8:1
6.0 lpm	3.5 lpm	41.67%	1.7:1
6.5 lpm	4.0 lpm	38.46%	1.6:1
7.0 lpm	4.5 lpm	35.71%	1.5:1
7.5 lpm	5.0 lpm	33.33%	1.5:1

*Average savings. Your patient's actual oxygen level may vary. ATS-ERS COPD Guidelines recommend titrating using the prescribed delivery device.

Cylinder Duration

The Oxymizer® can save you valuable time and money by extending the life of your patient's oxygen supply. The chart below outlines how much longer cylinders will last when using the Oxymizer®:

			Liter Flow Setting									
STANDARD CANNULA			2	3	3.5	4	5	5.5	6	6.5	7	7.5
OXYMIZER® EQUIVALENCY SETTING			0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Cylinder Type	Volume	Estimated Cylinder Duration in Hours									
Continuous Flow Oxymizer®	M2	36 liters	0.30	0.20	0.17	0.15	0.12	0.11	0.10	0.09	0.09	0.08
	M2		1.20	0.60	0.39	0.30	0.24	0.20	0.17	0.15	0.13	0.12
Continuous Flow Oxymizer®	M4(A)	113 liters	0.94	0.63	0.54	0.47	0.38	0.34	0.31	0.29	0.27	0.25
	M4(A)		3.77	1.88	1.24	0.94	0.75	0.62	0.53	0.46	0.40	0.38
Continuous Flow Oxymizer®	M6(B)	164 liters	1.37	0.91	0.78	0.68	0.55	0.50	0.46	0.42	0.39	0.36
	M6(B)		5.47	2.73	1.80	1.37	1.09	0.89	0.77	0.67	0.59	0.55
Continuous Flow Oxymizer®	ML6	171 liters	1.43	0.95	0.81	0.71	0.57	0.52	0.48	0.44	0.41	0.38
	ML6		5.70	2.85	1.87	1.43	1.14	0.93	0.81	0.70	0.61	0.57
Continuous Flow Oxymizer®	M9(C)	246 liters	2.05	1.37	1.17	1.03	0.82	0.75	0.68	0.63	0.59	0.55
	M9(C)		8.20	4.10	2.69	2.05	1.64	1.34	1.16	1.01	0.88	0.82
Continuous Flow Oxymizer®	D	425 liters	3.54	2.36	2.02	1.77	1.42	1.29	1.18	1.09	1.01	0.94
	D		14.17	7.08	4.65	3.54	2.83	2.32	2.01	1.74	1.52	1.42
Continuous Flow Oxymizer®	E	680 liters	5.67	3.78	3.24	2.83	2.27	2.06	1.89	1.74	1.62	1.51
	E		22.67	11.33	7.45	5.67	4.53	3.71	3.21	2.79	2.43	2.27

*Due to the oxygen storage capability of the Oxymizer®, you can reduce your patient's liter flow and still deliver the required amount of oxygen to maintain saturation. The Oxymizer® effectively oxygenates high-flow patients.

Oxymizer Disposable Oxygen Concentrator

Exclusive Features

Each Oxymizer® model offers the following unique features:

PENDANT MODEL, P-224, case of 24

Can be used with pursed-lips breathing (a technique used in pulmonary rehab programs) at all flows

Offers less conspicuous oxygen delivery, as it can be worn underneath clothing

MUSTACHE MODEL, O-224, case of 24

Can be used with pursed-lips breathing (a technique used in pulmonary rehab programs) at flows higher than 4 lpm

While more noticeable, this model is considered more comfortable by many patients

Product Benefits

The Oxymizer® offers the following important benefits:

HOME CARE PROVIDERS

Reduces the frequency of refills needed for **both** gaseous cylinders and liquid oxygen reservoirs by offering a savings ratio of up to 4:1

Eliminates the need to deliver and service two concentrators for high-flow patients (can achieve the equivalency of 7.5 lpm with one 5-liter concentrator!)

Offers you an alternative to continuous flow delivery for hard-to-saturate patients, allowing you to realize the time- and money-saving benefits offered by oxygen conservation

PHYSICIANS & PATIENTS

Provides a more comfortable alternative to a mask, allowing patients to eat, drink and talk in an unobstructed manner, thereby reducing anxiety and increasing compliance.

Reduces nasal irritation through flow reduction and a built-in humidification effect (does not require the use of a humidifier)

Supported by a wealth of clinical data documenting its use and efficacy at rest, during sleep and during exercise

Effectively oxygenates high-flow patients

Allows high-flow therapy to continue in a home care setting by reducing the liter flow required to achieve adequate saturation, facilitating earlier patient discharge

