

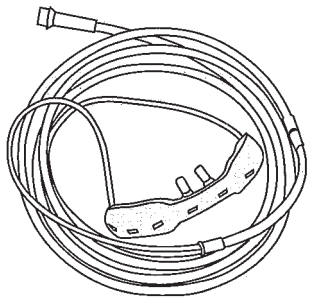
DEALER/PROFESSIONAL INFORMATION

PRODUCT DESCRIPTION

The OXYMIZER oxygen-conserving devices are disposable products used in the routine nasal administration of oxygen. Two models are available to offer a choice for greater patient acceptance and cooperation: 1) The original OXYMIZER with the oxygen-conserving reservoir in a facepiece; 2) The OXYMIZER Pendant with the reservoir in a pendant. Both models offer these unique features:

- A close-coupled reservoir that fills with 18ml of expired air at the initial phase of expiration, which is enriched or replaced with oxygen during the remainder of expiration.
- A diaphragm, which immediately collapses on initial inspiration, delivering a bolus of highly oxygen-enriched air to the deepest portion of the lungs.
- Soft nasal prongs, which offer maximum comfort and place less pressure on the septum.

OXYMIZER Disposable
Oxygen-Conserving Device



As a result of their unique designs, the OXYMIZER devices efficiently administer oxygen while:

- Providing savings in oxygen usage of up to 75%, depending on flow rate
- Significantly reducing the cost of providing oxygen therapy
- Increasing the length of time that a patient utilizing a portable oxygen system can be away from his/her primary oxygen source
- Reducing nasal irritation
- Eliminating humidification, because lower oxygen flow rates reduce drying effect. Excessive moisture from humidifiers can also impede the membrane action of the device and should be avoided.

INSTRUCTIONS FOR USE

Because the OXYMIZER devices are interactive with the patient, individual oxygen requirements with the OXYMIZER should be determined. Oximetry testing may be used to determine the best oxygen flow setting for each patient.

Usually, desirable blood oxygen saturation can be maintained with the OXYMIZER devices at much lower flow rates than required with a standard nasal cannula. Although the flow rates may vary from patient to patient, the following illustrates the savings seen in clinical evaluation:

| Oxygen Requirements With Standard Nasal Cannula | Oxygen Requirements With OXYMIZER Devices | Resulting Oxygen Savings |
|---|---|-----------------------------|
| 2 lpm | 0.5 lpm | 75.00% |
| 3 lpm | 1.0 lpm | 66.60% |
| 3.5 lpm | 1.5 lpm | 57.14% |
| 4 lpm | 2.0 lpm | 50.00% |
| 5 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% |

Patient directions for use are provided
with each OXYMIZER device.

REPLACEMENT

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

CLEANING

The disposable OXYMIZER oxygen-conserving devices are clean and ready for use, and are supplied in individual containers. The outer surfaces may be cleaned with soap and water, but care must be taken not to allow the membrane within the reservoir to become wet.

AVAILABILITY

The OXYMIZER devices are available to healthcare professionals, hospitals, and home care providers as follows:

CODE #O-224: Box of 24 individually packaged OXYMIZER oxygen-conserving devices

CODE #P-224: Box of 24 individually packaged OXYMIZER Pendant oxygen-conserving devices

Manufactured for:

CHAD[®]
therapeutics

A Division of Inovo, Inc.
2975 Horseshoe Drive South, Suite 600
Naples, FL 34104
800.423.8870 ext. 300
www.chadtherapeutics.com

