

OM-511  
OM-512  
OM-523



# PRODUCT INFORMATION AND INSTRUCTIONS





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# GENERAL INFORMATION

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This manual provides information necessary to operate the CYPRESS conserver with built-in regulator.

The CYPRESS conservers can be used with CGA 870 or CGA 540 cylinders at home or away from home to provide your specific oxygen requirements.

- CGA 870 Valve (Models OM-511, OM-512)
- CGA 540 Valve (Model OM-523)

Statements in this manual preceded by the following words are of special significance:



## **WARNING!**

Indicates there is a possibility of injury to you or others.

## **CAUTION!**

Indicates there is a possibility of damage to the device or to other property.



## **NOTE**

Indicates points of particular interest or emphasis that allow for more efficient and convenient operation of the equipment.

# IMPORTANT SAFETY RULES & PRECAUTIONS

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Read this instruction manual carefully to ensure your complete understanding before operating your CYPRESS pneumatic conserver. This manual is part of the unit and must be available at all times. Use the unit for the designated purpose only (see “Purpose” on page 7).

For your own safety and that of your patients, and in accordance with the requirements of Directive 93/42 EEC, please observe the following points:

## OPERATING THE UNIT



### WARNING!

Failure to observe the following warnings may result in damage to the unit or injury to life or limb:



- **Smoking near oxygen equipment is strictly prohibited.** While using your CYPRESS, your clothes may come into contact with oxygen enriched air, making your clothes more flammable. This also applies for a time after use, until the increased oxygen concentration has escaped from the clothing. For this reason, you must keep cigarettes, matches, burning tobacco and open flames, such as lighted candles or fireplaces, away from the area where the system is being stored or operated.
- Avoid the creation of any spark, such as static electricity caused by any type of friction, near the oxygen equipment.



**NOTE: Oxygen will not burn; however, it does vigorously accelerate the burning of any flammable material.**



# IMPORTANT SAFETY RULES & PRECAUTIONS

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## **WARNING! (Cont.)**

**Please remember that this is for your own safety!**

- **Keep all parts free of oil and grease.** Hydrocarbon compounds such as oil, grease, petroleum-based products, cleaning agents containing alcohol, hand cream or adhesive bandages can cause explosive reactions if they come into contact with highly compressed oxygen. Please wash and dry your hands properly prior to operating your oxygen equipment.
- **Never** use aerosol sprays near the oxygen equipment.
- Do not use in the presence of flammable anesthetic mixture.
- Be sure to turn off the oxygen supply by closing the cylinder valve when not in use.
- Do not use cannula tubing that is longer than 7ft. (2.13 m).
- Do not use a mask or pediatric or other low-flow cannula tubing when operating the unit.

## **CAUTION!**

- Your CYPRESS must not be immersed in liquid or cleaned with liquid agents. Prevent water or other liquid substances from entering the unit. Protect your CYPRESS from continued exposure to water, such as rain.
- Protect your CYPRESS from extreme temperatures.
- Please observe the section “Hygienic Preparation” on page 17 in order to avoid infection or bacterial contamination.
- Prevent dust or any small particles from entering the unit.
- Take care not to get entangled in the nasal cannula tube, which could impede movement and lead to discomfort around the throat.

# IMPORTANT SAFETY RULES & PRECAUTIONS

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## CAUTION! (Cont.)

- Oxygen conserving systems only work reliably upon sufficiently strong inhalation. Therefore, please observe the following:
  - Do not use the CYPRESS at night or while sleeping;
  - Do not use the CYPRESS for babies or children;
  - Do not use the CYPRESS if you only breathe through your mouth.
- Do not use the CYPRESS if you breathe more than 40 breaths per minute
- Closely observe the permissible ambient conditions listed in the “Technical Data” section on pages 25-26. Failure to observe them may lead to a fire risk or damage to the unit.
- Tighten all screwed connections by hand only. Do **not** use a tool.
- Do not use the CYPRESS with a humidifier.
- Do not use if leaking or damaged.
- Always open the cylinder valve slowly.

## NOTE:

- Always ensure that your oxygen cylinder is sufficiently full. We recommend always keeping a full spare cylinder in reserve.
- **Oxygen supplied by this equipment is supplemental only and is not intended for life support applications. The CYPRESS conserver should not be used to supply anything other than medical oxygen.**

## ACCESSORIES/REPAIRS

### CAUTION!

- Malfunctions and a lack of biocompatibility may result if third-party articles are used. Please bear in mind that in these cases any guarantee entitlement and liability shall lapse where accessories recommended in the instruction manual or original spare parts are not used.
- Servicing and repair work must only be carried out by the manufacturer (CHAD Therapeutics) or by trained personnel. Refer repairs to authorized personnel.

**Please contact your Home Care Provider if you have any questions.**



# INTRODUCTION

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## PURPOSE

The CYPRESS pneumatic conserver is designed for use as part of a portable ambulatory oxygen system for the purpose of facilitating long-term oxygen therapy (LTOT). It provides mobile LTOT patients with an extended operating time of their mobile system. The CYPRESS conserver includes a combination of a low-pressure regulator and an oxygen conserver and is capable of delivering a precise amount of supplemental oxygen at the optimal point in the breathing cycle. Operationally, the CYPRESS conserver greatly increases efficiency in the delivery of oxygen, maximizing the beneficial effects and eliminating unnecessary oxygen waste.

The CYPRESS is not suitable for use during sleep.

The CYPRESS is not suitable for children.

Use the unit exclusively for the purpose described above.

## USER QUALIFICATION

Prior to beginning therapy, patients must be given instruction by qualified personnel on how to use the unit.

# INTRODUCTION

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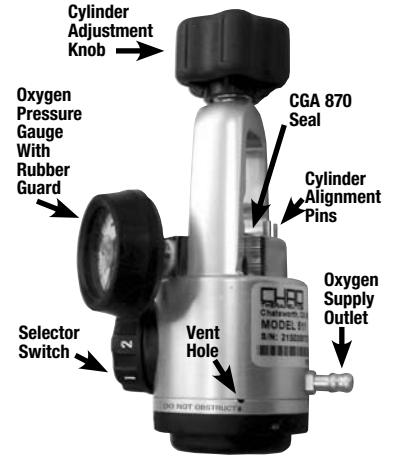
## FUNCTION

When we breathe, approximately one-third of the time is spent inhaling, and two-thirds exhaling. As a result, oxygen delivered by continuous flow is wasted during exhalation. By eliminating oxygen flow during exhalation, a two-thirds savings is possible. Additionally, the application of the CYPRESS is based on the fact that only oxygen inhaled at the beginning of the breath actually reaches the alveoli and is absorbed by the body. The oxygen inhaled during the remainder of the breath is not used and is exhaled again. For this reason, the CYPRESS only administers oxygen at the beginning of inhalation. This makes the oxygen source last longer. The CYPRESS is designed to be an integral component of a lightweight, long-lasting ambulatory system.

# DESCRIPTION OF PARTS & CONTROLS

## Models OM-511 and OM-512 (CGA 870 Connection)

- **Cylinder Adjustment Knob:** This is used to attach the unit to any CGA 870 post-valve cylinder.
- **Oxygen Pressure Gauge With Rubber Guard:** Enables the user to monitor the contents of the compressed oxygen cylinder and is protected by a rubber guard.
- **Selector Switch:** Enables the user to select the desired setting, as well as “OFF” and “CF” (continuous flow). When not in use, the switch should be turned to the “OFF” position.
- **Oxygen Supply Outlet:** Use this fitting to attach a standard cannula.
- **Cylinder Alignment Pins:** When assembling the unit, these parallel pins must be inserted into the holes on the CGA 870 post valve.
- **CGA 870 Seal:** Creates the interface between the post valve and the CYPRESS conserver. Besides offering a rugged interface, it also surrounds the oxygen path in a ring of stainless steel or brass.
- **Vent Hole:** Maintains proper internal pressure. Do not obstruct with any object, such as a label or tight-fitting carrying bag.



**FIGURE A**  
CYPRESS OM-511  
with CGA 870 Connection

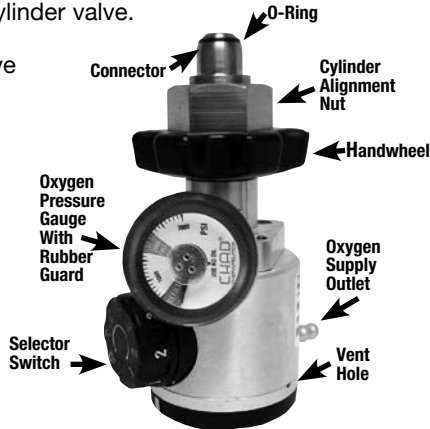
 **WARNING! Use only a manufacturer-specified gasket.**

# DESCRIPTION OF PARTS & CONTROLS

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## Model OM-523 (CGA 540 connection)

- **Connector:** The end of this component mates with the cylinder valve.
- **O-Ring:** Ensures adequate seal between the cylinder valve and the conserver to prevent oxygen leaks.
- **Cylinder Alignment Nut and Handwheel:** These are used to attach the unit to any CGA 540 cylinder.
- **Oxygen Supply Outlet:** Use this fitting to attach a standard cannula.
- **Oxygen Pressure Gauge:** Enables the user to monitor the contents of the compressed oxygen cylinder and is protected by a rubber guard.
- **Selector Switch:** Enables the user to select the desired setting, as well as “OFF” and “CF” (continuous flow). When not in use, the switch should be turned to the “OFF” position.
- **Vent Hole:** Maintains proper internal pressure. Do not obstruct with any object, such as a label or tight-fitting carrying bag.



**FIGURE B**  
CYPRESS OM-523  
with CGA 540 Connection

 **WARNING!** Use only a manufacturer-specified o-ring.

# DESCRIPTION OF PARTS & CONTROLS

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**FIGURE C-1**  
Connection View of the  
CYPRESS OM-511  
with CGA 870 Connection



**FIGURE C-2**  
Connection View of the  
CYPRESS OM-523  
with CGA 540 Connection


**NOTE:** The continuous flow setting (CF) is designed for emergency use only. The amount of oxygen delivered when using the CYPRESS conserver in continuous flow mode is preset to 2 lpm (liters per minute). Remember that in this mode the oxygen will be consumed at a much faster rate. Return to another source before running out of oxygen.

# ASSEMBLY AND USE

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- Make certain that your hands are free of oil, grease, and other contaminants.
- Inspect the unit to ensure that it has the appropriate EDPM (or equivalent) gasket/o-ring, in good working condition, attached to the inlet nozzle.
- Secure the cylinder in an upright position.
- Inspect the valve of the cylinder and the CYPRESS conserver to ensure they are free of contaminants. If any indication of damage or contamination is detected, **DO NOT** use the equipment and contact your Home Care Provider.

 **WARNING! Use ONLY a manufacturer-specified gasket/o-ring. An incorrect gasket/o-ring may not be oxygen compatible or may cause an oxygen leak, creating an increased fire risk.**

## NON-PORTABLE USE:

The CYPRESS conserver is designed to extend the life of portable oxygen supplies when away from the primary source. While the CYPRESS conserver may be used with stationary oxygen sources, the unit should be used only while awake and reasonably attentive. The CYPRESS conserver is not intended for use while asleep because, in the unlikely event of operational malfunction or dislodging of the cannula, the user could be unaware and not make the necessary corrections.

# ASSEMBLY AND USE

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## INSTALLING THE SYSTEM (OM-511 AND OM-512 with CGA 870 Connection):

**STEP 1:** Loosen the cylinder adjustment knob.

**STEP 2:** Lower the CYPRESS conserver over any post-valve cylinder with the alignment pins toward the holes on the cylinder neck [see Fig. D].

**STEP 3:** Line the two pins and gasket with the corresponding holes on the cylinder post valve.

**👉 NOTE:** Cylinder adjustment knob should be aligned with indentation on post valve.

**STEP 4:** While holding the unit in place, tighten the cylinder adjustment knob by turning clockwise [see Fig. D].

**STEP 5:** Attach a standard cannula (7 ft. (2.13 m) or less in length) to the oxygen supply outlet. See page 15 for an illustration demonstrating the proper positioning of the nasal cannula.

**👉 NOTE:** Tighten only by hand. The use of a tool to tighten the knob may damage the unit.



**FIGURE D**  
Attaching the CYPRESS OM-511 to the Cylinder

# ASSEMBLY AND USE

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## INSTALLING THE SYSTEM (OM-523 with CGA 540 Connection):

**STEP 1:** Secure the cylinder in an upright position.

**STEP 2:** Slide the coupling nut/handwheel on the unit toward the pressure gauge so that the end of the connector is visible.

**STEP 3:** Insert the connector into the valve outlet on the cylinder.

**STEP 4:** Slide the coupling nut/handwheel toward the threads on the valve.

**STEP 5:** Tighten the union nut/handwheel by turning it clockwise.

**STEP 6:** Attach a standard cannula (7 ft. (2.13 m) long or less) to the oxygen supply outlet. See page 15 for an illustration demonstrating the proper positioning of the nasal cannula.

 **NOTE:** Tighten only by hand.



**FIGURE E**  
Attaching the  
CYPRESS  
OM-523  
Conserver  
to the Cylinder

# ASSEMBLY AND USE

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## OPERATING INSTRUCTIONS:

**STEP 1:** Make sure that the CYPRESS conserver is set to the “OFF” position before opening the cylinder valve.

**STEP 2:** To reduce the risk of rapid oxygen recompression and fire, open the cylinder valve slowly and completely so the pressure gauge moves slowly as it indicates the cylinder pressure.

**STEP 3:** Listen for leaks. If a leak is present, close the cylinder valve, check the CGA seal, and reinstall. If the leak persists, **DO NOT USE THE EQUIPMENT.** Contact your Home Care Provider for repair.

**STEP 4:** Check the CYPRESS oxygen pressure gauge to verify the cylinder pressure.

**STEP 5:** Select the setting on the CYPRESS conserver to the appropriate delivery setting [See Fig. F].

**STEP 6:** Ensure that the vent hole [see Figs. A & B, pgs. 9 & 10] on the side of the unit is not obstructed.

**STEP 7:** Place the nasal cannula into position with the prongs in the nostrils and begin breathing. [See Fig. G]

The CYPRESS conserver will now start to deliver oxygen. The amount of oxygen delivered per pulse is determined by the setting. A sound may be heard each time the unit delivers a pulse of oxygen. Adequate saturation will be achieved because of the precise time in the breathing cycle in which the pulse of oxygen is delivered.

**NOTE:** To help prevent possible damage to the unit and to maintain its cleanliness, keep the CYPRESS conserver in a carrying bag. Several bags are available for use with different cylinder sizes and configurations.

**STEP 8:** When finished using the system, close the oxygen supply cylinder valve and continue breathing through the nasal cannula until no further oxygen is detected.

**STEP 9:** Remove the nasal cannula and turn the selector switch to the “O” (off) position.

**STEP 10:** When not in use, store in a clean, dry location.



**FIGURE F**  
View of the CYPRESS  
selector switch



**FIGURE G**  
Proper Positioning  
of Nasal Cannula

# OXYGEN CYLINDER DURATION



Because the total delivery of oxygen via the CYPRESS conserver is related to the breathing rates, it is user adaptive in that the total oxygen delivered per minute will automatically adjust with user need, as expressed by increased or decreased breathing rates. For example, at all settings, twice as much oxygen per minute will be delivered if one breathes twenty (20) times per minute as compared with ten (10) times per minute. Tables 1 and 2 can be used as a guide.

**TABLE 1**

<b>CYPRESS Models 511, 523</b>	<b>SETTING</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>Continuous Flow</b>
								2 lpm
Cylinder Type	Cylinder Volume Liters @ 2015 psi	Estimated Cylinder Duration in Hours (Based on 20 breaths/min)						
M2	36	1.9	0.9	0.6	0.5	0.4	0.3	0.3
M4(A)	113	5.9	2.9	2.0	1.5	1.2	1.0	0.9
M6(B)	164	8.5	4.3	2.8	2.1	1.7	1.4	1.4
ML6	171	8.9	4.5	3.0	2.2	1.8	1.5	1.4
M7	198	10.3	5.2	3.4	2.6	2.1	1.7	1.7
M9(C)	246	12.8	6.4	4.3	3.2	2.6	2.1	2.1
D	425	22.1	11.1	7.4	5.5	4.4	3.7	3.5
E	680	35.4	17.7	11.8	8.9	7.1	5.9	5.7

**TABLE 2**

<b>CYPRESS Model 512</b>	<b>SETTING</b>	<b>1</b>	<b>1.5</b>	<b>2</b>	<b>2.5</b>	<b>3</b>	<b>4</b>	<b>Continuous Flow</b>
								2 lpm
Cylinder Type	Cylinder Volume Liters @ 2015 psi	Estimated Cylinder Duration in Hours (Based on 20 breaths/min)						
M2	36	1.9	1.3	0.9	0.8	0.6	0.5	0.3
M4(A)	113	5.9	3.9	2.9	2.4	2.0	1.5	0.9
M6(B)	164	8.5	5.7	4.3	3.4	2.8	2.1	1.3
M7	198	10.3	6.9	5.2	4.1	3.4	2.6	1.7
M9(C)	246	12.8	8.5	6.4	5.1	4.3	3.2	2.1
D	425	22.1	14.8	11.1	8.9	7.4	5.5	3.5
E	680	35.4	23.6	17.7	14.2	11.8	8.9	5.7



# CARE AND MAINTENANCE

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The CYPRESS conserver is designed for a long and accurate life; however, as with any pneumatic device, prudent care is required. The unit should be kept clean and free from moisture and dust, as well as extreme temperature. Do not expose the unit to water, such as when bathing or swimming. It is advisable to keep the device in a carrying bag to afford a degree of protection.

## HYGIENIC PREPARATION

The unit and its accessories must be hygienically prepared at regular intervals. Also carry out a functional check after the hygienic preparation (see “Functional Check” on page 20).

## INTERVALS

The unit and its accessories must be cleaned at the intervals listed below. We also recommend carrying out disinfection at these intervals. Please refer to the instructions supplied with the disinfectant used. You are advised to use suitable gloves for disinfection work (e.g. household or disposable gloves).

INTERVAL	COMPONENT	CLEANING	DISINFECTION
As required	CYPRESS/ Fittings	Wipe down with a lint-free cloth	Wipe disinfection
As required	Carrying Bag	Clean using mild detergent, cold water and a small scrub brush	Wipe disinfection

# CARE AND MAINTENANCE

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## PROCEDURE

Carry out hygienic preparation of the unit and accessories as described on page 17. We recommend using a 0.5% TERRALIN solution for wipe disinfection. Follow the instructions enclosed with the disinfectant.

## WARNING!

- Take special care that no liquids enter the unit, as this may cause damage.
- You should **under no circumstances** use a cleaning agent. Cleaning agents containing alcohol or grease pose a fire risk in combination with compressed oxygen.
- Pay special attention to the oxygen inlet and outlet to make sure they remain free of dust, etc. If the oxygen inlet connection becomes contaminated with dirt, oil, or grease, **DO NOT USE OR ATTEMPT TO CLEAN**. Contact your supplier for service or repair.

# CARE AND MAINTENANCE

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## CAUTION!

- The carrying bag must never be washed in a washing machine, spin-dried or dried in a laundry drier.

## NOTE:

- You are advised to use suitable gloves (e.g. household or disposable gloves) for disinfection work.
- When cleaning your carrying bag, be careful not to scrub the plastic window and do not roughen the seams with the brush. When finished cleaning, rinse with fresh, cold water. Repeat cleaning, if necessary. Hang the bag in a well ventilated area and allow to air dry. Do not hang in direct sunlight, as this may cause its external fabric to fade.

## PATIENT CHANGE

Carry out a wipe disinfection on the unit's surfaces before you hand the unit over to a new patient.

# CARE AND MAINTENANCE

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## FUNCTIONAL CHECK

### CHECKING FOR LEAKS

1. Close the valve on the oxygen cylinder.
2. Depressurize the CYPRESS by setting the selector switch to continuous flow (“CF”) until the oxygen pressure gauge indicates “0” pressure.
3. Check that all screwed unions and tube connections are tight. If necessary, tighten them by hand.

**👉 NOTE: Do not use a tool.**

4. Ensure that the unit is switched off and is not in the continuous flow mode.
5. Slowly open the valve on the oxygen cylinder until the needle in the gauge indicator no longer moves.
6. Close the cylinder valve again.
7. Observe the needle in the gauge indicator for approximately one minute.
  - If the needle remains in its position, everything is OK.
  - However, if the contents indicator shows a continuous decrease in pressure, there is a leak in the system. In this event, inform your authorized dealer.



# PRODUCTS, SPARE PARTS, ACCESSORIES

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## STANDARD PRODUCT

ORDER NUMBER	DESCRIPTION
OM-511	CGA 870 Connection, 1-6 Liter Flow Settings
OM-511J	CGA 870 Connection, 1-6 Liter Flow Settings, built for JAPAN
OM-512J	CGA 870 Connection, 1-4 Liter Flow Settings, built for JAPAN
OM-523	CGA 540 Connection, 1-6 Liter Flow Settings
OM-525	Bullnose Connection, 1-6 Liter Flow Settings

## SPARE PARTS

ORDER NUMBER	DESCRIPTION
RP-2119	Black Star Cylinder Adjustment Knob

# PRODUCTS, SPARE PARTS, ACCESSORIES

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## ACCESSORIES

ORDER NUMBER	DESCRIPTION
OP-150-500	3-in-1 carrying bag, fits M6 and M9 cylinders
OP-150-700	Slimline 3-in-1 carrying bag, fits M6 cylinder
OP-150T	Horizontal carrying tote, fits M4, M6 and M9 cylinders

**👉 NOTE:** Only manufacturer-specified gaskets/o-rings may be used with the CYPRESS conserver. These parts are available from your dealer.



# TROUBLESHOOTING

PROBLEM	PROBABLE CAUSE	SOLUTION
Unit does not pulse.	Cylinder valve is closed.	Turn the cylinder valve to the "ON" position.
	Cylinder is empty.	Check the oxygen gauge. Replace the cylinder, if empty.
	Oxygen cannula is blocked or kinked.	Remove kinks. Clean or replace, if necessary.
	Selector switch is set to the "OFF" position.	Make sure the selector switch is set to the appropriate setting.
Unit pulses or flows continuously.	Unit is set to the "CF" position.	Turn the selector switch to the appropriate delivery setting.
	Unit was not set to "OFF" prior to opening the cylinder valve.	Turn the selector switch to "OFF," wait a few moments, then set at proper delivery setting.
	Vent hole is obstructed.	Remove obstructions, such as labels or a tight-fitting carrying bag, and resume use as usual.


# TROUBLESHOOTING

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PROBLEM	PROBABLE CAUSE	SOLUTION
No oxygen delivery.	Fault in the unit.	Continue the therapy by setting the selector switch to “CF” (continuous flow). This setting increases the oxygen consumption, so you should regularly check how much oxygen you have left.

Non-functioning units are subject to warranty provisions and the manufacturer repair/return policy. If necessary, call your Home Care Provider.

 **NOTE: Do not attempt to open the unit. If the unit is opened or tampered with, the warranty is void.**



# CLASSIFICATIONS AND SPECIFICATIONS

## TECHNICAL DATA

### SPECIFICATIONS

CYPRESS	
Product class according to 93/42/EEC	Ila
Dimensions (W x H x D) <ul style="list-style-type: none"> <li>• OM-511 and OM-512</li> <li>• OM-523 (L x D)</li> </ul>	<p>Approximately 2.5" x 2.5" x 5"</p> <p>Approximately 6.4 cm x 6.4 cm x 12.7 cm</p> <p>Approximately 4.3" x 3"</p> <p>Approximately 11 cm x 7.6 cm</p>
Weight <ul style="list-style-type: none"> <li>• OM-511 and OM-512</li> <li>• OM-523</li> </ul>	<p>Approximately 14.8 oz (420 grams)</p> <p>Approximately 19 oz (540 grams)</p>
Input pressure	200 to 3000 PSI (13.8 bar to 206.8 bar)
Regulator	Built-in, 25 ± 5 PSI (1.7 bar ± .3 bar), brass high pressure with aluminum low-pressure materials.
Continuous flow emergency bypass setting	Factory preset at 2 ± .5 LPM
Temperature range <ul style="list-style-type: none"> <li>• Operation</li> <li>• Storage</li> </ul>	<p>14°F to 104°F (-10°C to 40°C)</p> <p>-40°F to 158°F (-40°C to 70°C)</p>
Humidity range <ul style="list-style-type: none"> <li>• Operation</li> <li>• Storage</li> </ul>	<p>15% - 95% non-condensing</p> <p>Up to 95% non-condensing</p>
Air pressure range	0 to 10,000 feet (0 to 3,048 meters)

# CLASSIFICATIONS AND SPECIFICATIONS







## SPECIFICATIONS (Cont.)

Cannula	Standard nasal cannula, up to 7 ft. (2.13 m)	
Oxygen delivery at level:	<u>ML</u>	<u>Liter Flow Equivalency</u>
<ul style="list-style-type: none"> <li>OM-511 and OM-523</li> </ul>		
1	16 ml ± 15%	1
2	32 ml ± 15%	2
3	48 ml ± 15%	3
4	64 ml ± 15%	4
5	80 ml ± 15%	5
6	96 ml ± 15%	6
<ul style="list-style-type: none"> <li>OM-512</li> </ul>		
1	16 ml ± 15%	1
1.5	24 ml ± 15%	1.5
2	32 ml ± 15%	2
2.5	40 ml ± 15%	2.5
3	48 ml ± 15%	3
4	64 ml ± 15%	4
Maximum breathing rate	40 breaths per minute	
Classification according to EN 60601-1		
<ul style="list-style-type: none"> <li>Degree of protection against harmful ingress of water</li> </ul>	IPX1 as per IEC 60529	
Shock	Not to exceed IEC 601-1 requirements	
Vibrations	Within IEC 60068-2-64	

# CLASSIFICATIONS AND SPECIFICATIONS

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## SYMBOLS KEY

SYMBOL	MEANING
	Warning, consult accompanying documents
	<b>TYPE PLATE</b>
	Year manufactured
SN	Serial number of the unit
IPX1	CYPRESS is protected against dripping. A few drops of rain will not damage the unit, but you should protect it from continued exposure to water by keeping it in its bag or carrying it under your jacket.
	All the requirements in the applicable EC Directives are fulfilled
	No smoking or open flames
CF	Continuous flow

# LIMITED WARRANTY

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The CYPRESS oxygen conserver has been carefully manufactured and inspected and is warranted to be free from defects in workmanship and materials. Under this warranty, CHAD Therapeutics' obligation shall be limited to the replacement or repair of any such units or parts that prove, by CHAD's inspection, to be defective within two years from the date of purchase. Any abuse, operation other than the intended use of the product as outlined in this manual, negligence, accident or repair by other than authorized service professionals shall immediately void this warranty. This warranty does not extend to the cannula.

CHAD Therapeutics will not accept damages or charges for labor, parts or expenses incurred in making field repairs, except upon written authorization prior to such action.

The foregoing warranty is exclusive and in lieu of all other express warranties. Implied warranties, if any, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, shall not extend beyond the duration of the express warranty provided herein. In no event shall CHAD Therapeutics be liable for loss of use or profit or other collateral, special or consequential damages.



# IMPORTANT INFORMATION TO RECORD

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Your Name: \_\_\_\_\_

Date You Received Your Unit: \_\_\_\_\_

Prescribed Oxygen Flow Setting:

- At Rest: \_\_\_\_\_

- During Exercise: \_\_\_\_\_

Home Care Provider's Name: \_\_\_\_\_

Home Care Provider's Phone Number: (\_\_\_\_\_) \_\_\_\_\_

Physician's Name: \_\_\_\_\_

Physician's Phone Number: (\_\_\_\_\_) \_\_\_\_\_

Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





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