



CTPT-6LPZ



CTPT-3LPZ

**Patented  
Breath Sensing**

These Liquid Oxygen Portable Systems use our patented SmartDose® Conservation technology to maximize patient saturation as well as portable system duration.

## SmartDose® LOX Liquid Oxygen Portable Conserver System

| Item #    | Product Description                      | UOM  |
|-----------|--|------|
| CTPT-3LPZ | SmartDose® Liquid Oxygen Conserver, 0.3L | 1/ea |
| CTPT-6LPZ | SmartDose® Liquid Oxygen Conserver, 0.6L | 1/ea |

- Delivers a uniform pulse dose at increments: 1, 2, 3, 4, 5 plus CF preset @ 2 LPM.
- The only Liquid Portable Oxygen system with SmartDose® auto-adjusting technology built in to best match oxygen dose to activity level.
- Continuously monitors breathing pattern 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, 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 batteries for a duration of about one year for most patients.\*
- Portable 0.3 L unit provides up to 7.4 hours at a pulse dose setting of 2.
- Portable 0.6 L unit provides up to 14 hours at a pulse dose setting of 2.
- Integrated bottom-fill LOX coupler and multi-valve mechanism.
- Includes scale to measure amount of liquid O2 left in the unit.

\*Average 4 hours per day usage.

| specifications             |                |
|----------------------------|----------------|
| Product Weight (CTPT-3LPZ) | 3.9 lbs.       |
| Product Weight (CTPT-6LPZ) | 5.4 lbs.       |
| Capacity (CTPT-3LPZ)       | 0.33 L         |
| Capacity (CTPT-6LPZ)       | 0.625 L        |
| Warranty                   | Limited 3 Year |

| accessories |                                      | UOM   |
|-------------|--------------------------------------|-------|
| CTBG-3L99   | Carry Bag for CTPT-3LPZ              | 1/ea  |
| CTBG-6L99   | Carry Bag for CTPT-6LPZ              | 1/ea  |
| CTSC-3L99   | Liquid Oxygen Scale for CTPT-3LPZ    | 1/ea  |
| CTSC-6L99   | Liquid Oxygen Scale for CTPT-6LPZ    | 1/ea  |
| SOFT 207    | Non-Kinking Cozy Nasal Cannula, 7'   | 50/cs |
| SOFT 007    | Non-Kinking Curved Nasal Cannula, 7' | 50/cs |

## DURATION CHARTS

## CHAD® Bonsai® Velocity

PNEUMATIC OXYGEN CONSERVER

|               |                 | Setting  |      |      |      |      |      |             |             |
|---------------|-----------------|--|------|------|------|------|------|-------------|-------------|
| Cylinder Type | Cylinder Volume | 1  | 2    | 3    | 4    | 5    | 6    | CF<br>2 lpm | CF<br>4 lpm |
|               |                 | Estimated Cylinder Duration in Hours<br>(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  |      |      |      |      |     |     |             |
|---------------|-----------------|--|------|------|------|------|-----|-----|-------------|
| Cylinder Type | Cylinder Volume | 1  | 2    | 3    | 4    | 5    | 6   | 7   | CF<br>2 lpm |
|               |                 | Estimated Cylinder Duration in Hours (Based on 20 breaths per minute.<br>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<br>2 lpm |
|               |                 | Estimated Cylinder Duration in Hours (Based on 20 breaths per minute.<br>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)        | 246 Liters      | 12.8   | 6.4  | 4.3  | 3.2 | 2.6 | 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

| LIQUID OXYGEN PORTABLE CONSERVER SYSTEM |                 |   |      |     |     |     |             |
|---|-----------------|---|------|-----|-----|-----|-------------|
| Cylinder Type                           | Cylinder Volume | Setting   |      |     |     |     | CF<br>2 lpm |
|   |                 | 1   | 2    | 3   | 4   | 5   |             |
|   |                 | Estimated LOX Duration in Hours (Based on 20 breaths per minute.<br>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         |