

# OxySure® Model 615 Portable Emergency Oxygen System



Height: 12" (30.5 CM)

Width: 10" (25.4 CM)

Depth: 6" (15.2 CM)

Weight: 11 lbs.

Exposure Limits: Between 40°F and 160°F

Storage: Between 70°F and 86°F

(Room Temperature)

Oxygen Volume: 90+ standard liters

Construction: Primarily PC/ABS

Approvals: FDA Clearance for

Over-the-Counter Sale

## CATALYTIC OXYGEN PROCESS

Each disposable cartridge delivers 6 liters per minute (LPM) of medically pure oxygen for fifteen minutes, the minimum required by the Food and Drug Administration for over the counter sale.

The unique advantage of the OxySure System is that it does not store oxygen. Instead, the cartridge contains a dry powder and a proprietary catalyst, which produces oxygen at the turn of a knob. Upon activation, the chemical powders are released into the accelerant to start the reaction. The medically pure [USP] oxygen produced is delivered to the user via the flexible delivery tube and mask which is included with the system. By not storing oxygen, as in conventional gas cylinders and liquid oxygen dispensers, the hazards, such as explosion which are normally associated with traditional oxygen systems have been eliminated.

Oxygen is produced immediately upon turning the knob and will continue as a catalytic exothermic reaction producing an average of no less than 6 liters per minute for 15 minutes. Once activated, the reaction may not be stopped and will continue producing oxygen throughout the 15 minute cycle. Because the reaction is exothermic, the dispenser becomes moderately warm to the touch. The cycle of oxygen production can be repeated if necessary by inserting a new disposable cartridge.

## WHY CATALYTIC OXYGEN?

This revolutionary technology removes the hazards associated with compressed oxygen cylinders - no storage under high pressure, no gauges, no valves, and no leaks. In addition, the Model 615: (i) does not present an explosion hazard; (ii) does not present a toxicity hazard; (iii) is not an environmental hazard; and (iv) is safe for transportation.

## COMPARISON OF COMPRESSED OXYGEN AND OXYSURE TECHNOLOGY

COMPRESSED TANK	MODEL 615
Explosion Hazard	No explosion hazard
Heavy Steel Container	Lightweight, Durable Plastic Housing
Maintenance schedule for regulator & volume	No scheduled maintenance; 2 year shelf life; disposable cartridge
Requires training	1-2-3 Operation with no required training
Replacement and/or filling by supplier	Easy to replace disposable cartridge
Stored gas under pressure	Oxygen produced only on demand



**OxySure's Model 615 Portable Emergency Oxygen System has passed stringent testing requirements including:**

- Purity Tests • Flow Rate Tests • Flow Duration Tests • Environmental Tests
- Temperature Tests • Mechanical Stress Tests

**Cost**

**Model 615 Portable Emergency Oxygen System - \$349.00 (MSRP)**

Includes:

- 1 Reusable Housing with dust cover
- 1 Self-Contained Disposable Cartridge (single-use)
- 1 Mask and tubing system (single-use)
- Instructions for Use and Literature



**Reusable Housing**



**Disposable Cartridge**



**Disposable Mask and Tubing**

**Model 615 Replacement Disposable Cartridge – \$149.00 (MSRP)**

Includes:

- 1 Self-Contained Disposable Cartridge (single-use)
- 1 Mask and tubing system (single-use)
- Instructions for use and literature

**Shelf Life**

The Model 615 has a shelf life of 2 years. It consists of inert, dry compounds which produce oxygen only upon activation.

**Convenience**

The Model 615 is easy to use, only requiring user to turn the knob. The outer housing is plastic, and is maintenance free and service free.

**Portability**

The Model 615 weighs approximately 11 pounds and can be carried using the included shoulder strap for convenient transport.

**Availability**

You can order the OxySure Model 615 from an authorized distributor, an authorized independent representative, or directly from OxySure toll free at 888.7.OXYSURE.

**Reusability**

The outer housing of the OxySure System is reusable and the system can be replenished with easy to insert disposable cartridges.

**Indications for Use**

The Model 615 is indicated for Emergency Use. Examples include:

- Cardiovascular emergencies (e.g. heart attack or stroke)
- Respiratory emergencies (asthma attacks, exacerbations in COPD patients, shortness of breath, allergies, etc)
- General medical emergencies
- Potential altitude induced hypoxic events
- Workplace, school or at home pre-positioning for individuals in need of quick access to oxygen for survival and/or initial stabilization



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