

EmOx

Emergency Oxygen



Green Dot Systems Inc.



Emergency Oxygen made safe and dependable

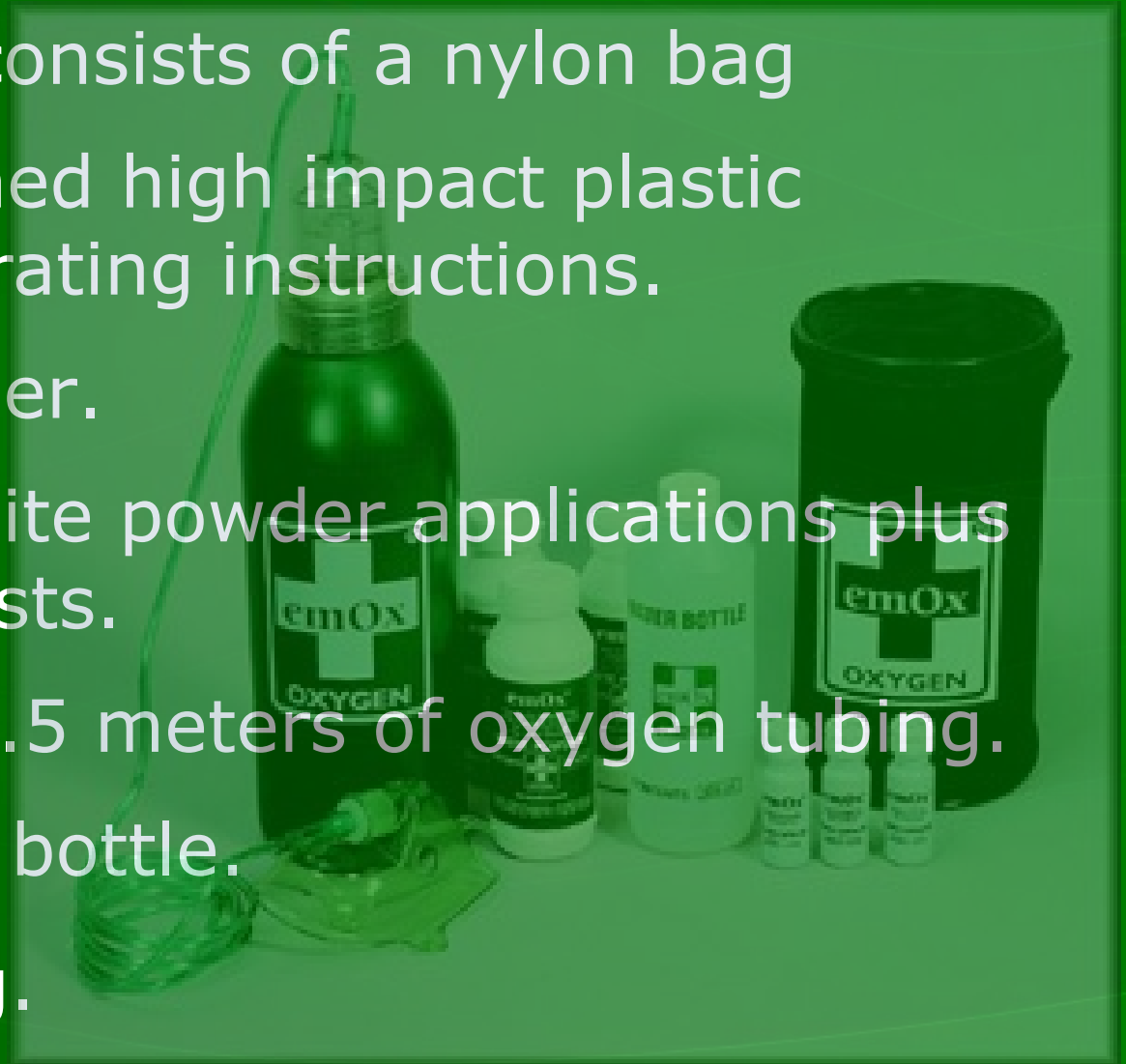
- EmOx is the safest and most dependable emergency oxygen apparatus on the market.
- EmOx is a proven product with a fifteen year track record of reliability and infallibility.
- EmOx is the clear choice when Pressurized oxygen is not a viable option.

Created from Necessity

- Ivor Duncan invented EmOx when his son had a near death experience in the bush of South Africa. Realizing the importance of oxygen to saving lives he devised a simple but effective apparatus which can be stored maintenance free and be operated by any lay person.
- EmOx was first distributed in South Africa where it is now required by law as standard equipment for law enforcement, first responders, and taxi drivers.
- Now EmOx is being distributed world wide for a multitude of emergency and medical applications

The EmOx Unit

- Each EmOx unit consists of a nylon bag
- A specially designed high impact plastic cylinder with operating instructions.
- A built in humidifier.
- 3 x 15 minute white powder applications plus 3 activator catalysts.
- Face mask with 1.5 meters of oxygen tubing.
- Water measuring bottle.
- Weight = 1.75 Kg.



How does EmOx work

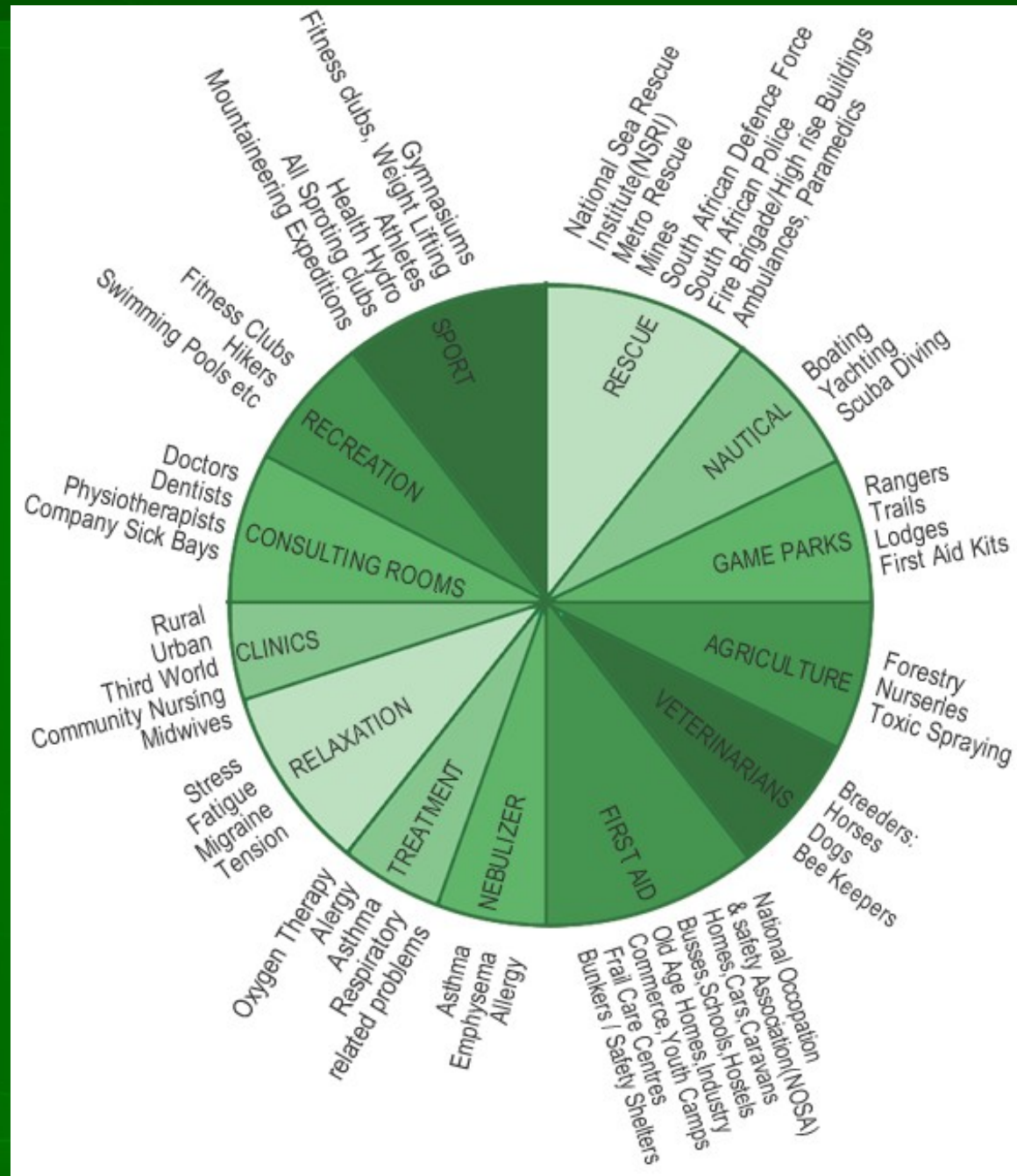
- Exothermic chemical reaction created by combining three compounds
- Sodium per carbonate powder
- Black Manganese catalyst powder
- Water
- 99.7% pure medical grade oxygen is the result.
- Average flow rate = 2.5 LPM for a minimum 15 minutes per treatment

Safety and Storage

- EmOx is non-flammable, non-explosive, non-corrosive, and has a zero flash point.
- Certified safe for all modes of transportation.
- Requires no maintenance and has no moving parts to fail.
- EmOx has an indefinite shelf life and is always ready when you need it.

EmOx has Multitude of Relevant Applications

- Military and Security forces
- Boating, Yachting, and SCUBA Diving
- Law Enforcement, Park Rangers, and First Responders
- Remote Medical and Rescue Teams
- Mining Industry



EmOx is Deployed Worldwide

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- A world map with a green grid background. The map is divided into regions, each labeled with a small white square icon. The regions are: Africa, Europe (EUC Approved), Middle East, Asia, Australia, United States (FDA approved), South and Central America, and Caribbean. The text is overlaid on the map in various colors: white, yellow, and red.
- Africa
 - Europe (EUC Approved)
 - Middle East
 - Asia
 - Australia
 - United States (FDA approved)
 - South and Central America
 - Caribbean

For Every Walk of Life

- Almost anyone can utilize EmOx because of it's simple but effective construction.
- Requires no maintenance or special handling.
- Light weight and requires only water to activate.
- Simple and easy to read instructions printed on the oxygen bottle.
- Flow rate is safe for all types of injuries.
- Can be stored indefinitely without loosing effectiveness.

EmOx for the Future

- Emox is easily modified to accommodate special applications and new industries.
- Future products are currently in development for the Military, Emergency Rescue, and the Mining Industries.
- EmOx is constantly improving to meet the needs of future applications and industries of today.