

# ECOG Emergency Chemical Oxygen Generator



The **AUX SAFETY** Chemical Oxygen Generator is a compact, rugged, and maintenance free oxygen supply system designed for emergency medical evacuation, field operations, and austere environments where conventional oxygen cylinders are impractical or unavailable. Engineered for rapid deployment and maximum reliability, the unit produces pure, breathable oxygen through a stabilized chemical reaction, delivering an immediate and continuous flow ideal for trauma care, resuscitation support, and patient stabilization during transport.

## Key Features

- **Instant Oxygen Production**  
Activated in seconds with a simple pull start mechanism, providing immediate oxygen delivery without the need for pressurized cylinders or power sources.
- **Safe, Non Pressurized System**  
Generates oxygen chemically, eliminating explosion risk and allowing safe storage and transport—even in extreme temperature or impact conditions.
- **Compact & Field Ready**  
Housed in a lightweight, impact resistant canister with a tactical camouflage sleeve, designed for military, rescue, and remote medical missions.
- **Consistent Oxygen Flow**  
Provides a stable, controlled output suitable for emergency ventilation, shock management, and pre hospital care in evacuation scenarios.
- **Zero Maintenance / Long Shelf Life**  
Factory-sealed, with no refilling, recharging, or servicing required. Ensures reliable performance when every second counts.

## Typical Applications

- Medical evacuation (MEDEVAC) and CASEVAC
- Military field medicine
- Disaster response and mass casualty operations
- Remote rescue missions
- Confined and high risk environments where cylinders are not viable



## Included in the Kit

- AUX SAFETY chemical oxygen generator unit
- High efficiency oxygen mask with reservoir bag
- Flexible medical grade tubing
- Ventilated mesh carry pouch
- Protective tactical container