



ROG₂

SOLID OXYGEN

The **ROG™** is manufactured by Molecular Products; a global leader in chemical based technologies for the purification of air to preserve life and protect the environment.

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The **ROG™** is an innovative medical oxygen generator designed for medevac via air, sea and ground-based medical support teams.

Medical Oxygen

When you need it... **Where** you need it

- Delivers medical grade O₂
- Unpressurised and non-explosive
- Portable and lightweight
- Resistant to extremes of temperature
- No maintenance, electricity, mixing or filling
- Live fire, shock and drop tested
- Rugged in design to withstand demanding operational rescue environments
- Cool Touch technology



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Technical specification

Duration	15 minutes
Flow rate	6-8 litres per minute
Weight	1.6kg (3.5lb)
Oxygen purity	99.9% (USP)
Dimensions	270mm (h) x 105mm (w)
Heat insulation	Cool Touch technology
Usage	Single use
Shelf life	5 years
Certification	FDA / CE pending

Rugged Oxygen Generator: Minutes To Save A Life

The **ROG™** is a rugged oxygen generator that gives immediate access to a life saving oxygen supply. Designed for pre-hospital casualty care in demanding environments, the **ROG™** is an innovative development in medical technology that will help increase survivability of defence and security forces.

ROG™ technology has succeeded the demands of extreme environment testing including live fire, drop, shock and vibration.

In austere environments, the **ROG™** enables patients to be oxygenated at the point of injury via a safe, reliable and non-explosive source. Small and light enough to be carried in a medical bag, the **ROG™** does not require any maintenance, electricity, mixing or filling. Rugged in design, the **ROG™** is portable, strong, durable and able to withstand robust use in rough terrain or confined spaces.

Unlike compressed medical oxygen cylinders, the **ROG™** can be exposed to extremes of temperatures, operated in any orientation and has an extensive shelf life.

Unique to the **ROG™** is its Cool Touch thermal management system. Unlike any other product of its kind, the technology inside the **ROG™** keeps the heat inside, ensuring that the unit stays at a safe temperature during use.