

LifeAir

Emergency Oxygen Kit

martekTM
LIFECARE
Making Life Better



The first response oxygen kit that can make all the difference in life-threatening situations.

With 35 litres of pure breathing oxygen in an easy-to-use aerosol format, it can be administered by anyone and is essential in situations where regular breathing is compromised.

The unique patented design allows for three times more oxygen per unit volume than simple compressed gas canisters, making it a convenient supply of oxygen that can be administered to individuals whilst waiting for emergency medical services to arrive.

With a 3-year shelf life and lightweight, maintenance-free design, it's perfect for the home, workplace, or carried in a backpack or briefcase.

Take control of unexpected respiratory emergencies with LifeAir, your reliable and easy-to-use emergency oxygen solution.

- ✓ Enhanced Oxygen Volume
- ✓ Lightweight and Maintenance Free
- ✓ 3-year Shelf Life
- ✓ Tamperproof design



LifeAir

Technical Specifications

| Overview | |
|----------------------------|--|
| Dimensions | Box: 27.5 (L) x 10 (W) x 27.5 (H) centimetres |
| Material | Plastic |
| Included in the box | <ul style="list-style-type: none"> 1 x 35 litre canister of high-grade oxygen 1 x mask with tubing 1 x oximeter (with instructions) 1 x recording table 1 x pencil 1 x wall mounting bracket 1 x enclosure case 1 x tamper-proof cable tie |
| Storage guidance | <p>(P410) Protect from sunlight.</p> <p>(P412) Do not expose to temperatures exceeding 50 degrees C/122 degrees F.</p> <p>(P251) Do not pierce or burn, even after use.</p> <p>(P210) Keep away from heat, sparks, open flames and other ignition sources.</p> <p>No smoking.</p> <p>(P102) Keep out of reach of children.</p> |

| Canister | |
|---------------------------|--|
| Content | The unique patented activated carbon technology utilised within this canister allows up to 3x more oxygen to be stored than using compression alone. |
| Capacity | 35 litres of 97 % oxygen (min) measured at Normal Temperature and Pressure (20 °C and 1 atm). |
| Weight | 650g |
| Dimensions | Approx 25cm (H) x 7cm (D) |
| Power | The device is pneumatically self-powered at 12 barg pressure. No external energy supply is required or connectable. |
| Shelf life | 3 years, expiry date is on the back |
| Delivery mechanism | By removal of the safety cap and pressing the actuator button located at the top of the canister to release the oxygen. |

| Mask | |
|--------------------|--|
| Description | Intersurgical EcoLite™, adult, medium concentration oxygen mask. |
| Tube length | 2.1 m |
| Materials | Lightweight polypropylene body with TPE face seal. |
| Weight | 16 g |

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| Oximeter | |
|-------------------------------|--|
| Display | Support SPO2, pulse and bar chart on LED display |
| Dimensions | 60mm x 32mm x 35mm |
| Power | 2*AAA Batteries (included) |
| Operating environments | 5 - 40 degrees C |
| Reading ranges | Blood oxygen measurement range: 0 ~ 99% Blood oxygen measurement accuracy: 70 ~ 100%, + 2%, less than 70% undefined Pulse measurement range: 30 ~ 240bpm (resolution is 1bpm) |
| Patient monitoring | How to use: <ul style="list-style-type: none">• The finger pulse meter is to be placed on the end of the patient's index or middle finger and is used to detect pulse rate and blood oxygen saturation levels.• Once clipped to the finger press the single button to turn it on and wait for the reading.• Powers off after 5 seconds when not in use. |