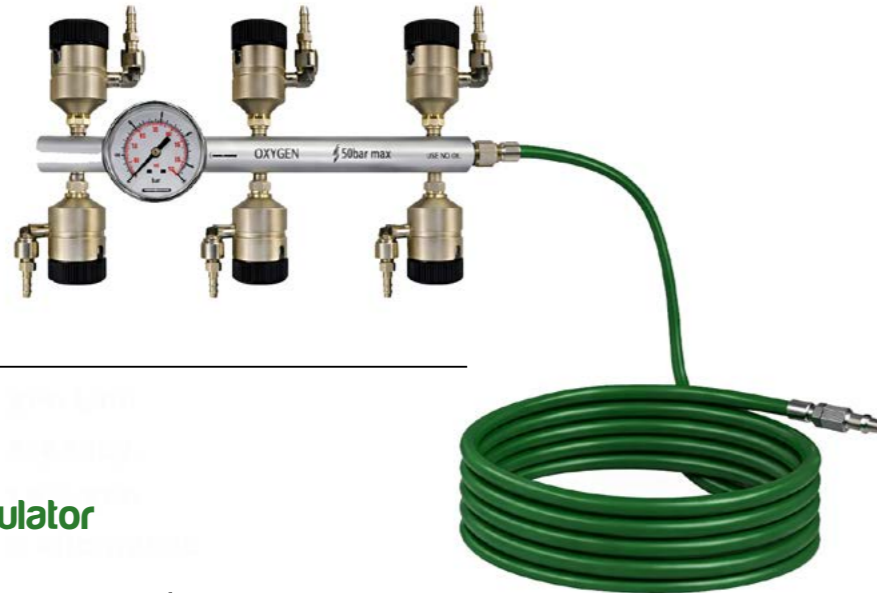


Oxygen Therapy Equipment for EMS

Portable Multi User Oxygen Unit

The Portable Multi-User Oxygen Unit enables to connect in an emergency, between 4 to 8 patients to an oxygen source at the same time at an alternative care site.

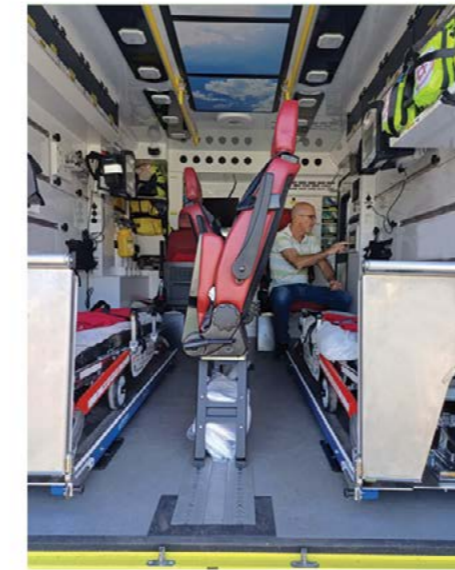
The source could be a wall outlet or a portable cylinder with a regulator. The device includes an Oxygen distribution tube made of aluminum with 4-8 oxygen units.



Portable Medical Oxygen Regulator

Silbermann's Portable Medical Oxygen Regulators are designed for medical use in hospitals, clinics, ambulances, homes, and virtually all emergency needs. They are durable, lightweight, and compact, making it suitable for use in various medical settings.

Our pressure regulators are designed first to be safe for use, reliable, and accurate. Available with various outlet pressure connections, including Diss, Sil-Ohio, ENV, DIN, BS, and PB. They offer a selectable flow range from 0.5 to 25 lpm, allowing users to adjust delivery according to patients' needs flexibly. Complies with medical standards, including EN ISO 10524-1 & CGA E7 (American standard) and are CE marked for quality.



CE 0123

International Standards

NFPA99, EN ISO7396-1, G-01, HTM 02-01. The systems meet the requirements of the American NFPA 1917 standard and the European EN 1789 standard.

Silbermann's Quality Management System

ISO 13485-2016 & ISO 9001-2015



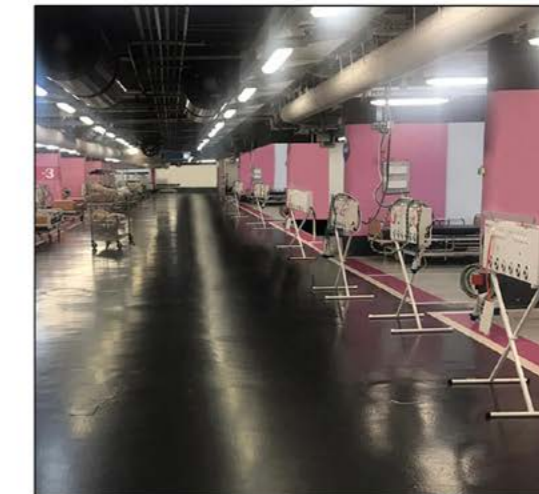
SILBERMANN Technologies Ltd. Address: #5 Harakevet st. POB 4605, Petah-Tikva, 4900715, ISRAEL
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Because Every Breath Counts

Emergency Medical Gas Solutions by Silbermann



Ambulance Oxygen Delivery System



Silbermann's advanced Oxygen Delivery System is available in one cylinder and two cylinder configurations. The dual-cylinder changeover system automatically switches between oxygen cylinders to ensure continuous oxygen flow to patients in the ambulance.

A touchscreen control/alarm panel monitors cylinder pressure and provides clear visual and audible alerts when pressure drops below the required level, **helping medical staff quickly identify when a cylinder needs replacement.** Medical gas outlets connected to the system provide a consistent and reliable oxygen supply on the go.

Highlights

- Presenting the actual time left for treatment (in minutes) based on preset flow rate parameters.
- Rich interface control/alarm panel.
- Audio and visual alarm.

- Remote online monitoring of oxygen supply systems for individual ambulances and entire fleets enhances gas utilization efficiency, resulting in significant cost savings.
- SMS alert when oxygen pressure reduces to a pre-set level.

System components

- 10.1" full HD LCD touchscreen.
- Medical gas outlets: DIN, ENV, BS, Sil-Ohio, DISS, AGA, AFNOR.
- Gas sensors/pressure transmitters.
- Oxygen pressure regulators.
- Flexible gas hoses.
- Automatic Changeover unit including manual bypass.
- Flow selector 0-25 lpm.



Multi Stretcher Oxygen Delivery System

The Multi Stretcher Oxygen Delivery System with a 2-source manifold provides a central oxygen supply with continuous delivery and automatic changeover, eliminating the need for a separate oxygen source at each patient stretcher.

We offer a tailored, dedicated solution for each customer, based on the number of beds, compartment size constraints, and other specific requirements.

All medical gas information is displayed graphically and digitally on a 12" full HD LCD touch screen located on the wall inside the bus. This touchscreen control panel monitors the gas pressure in each bank and shows/alerts the medical staff in case of a pressure drop.

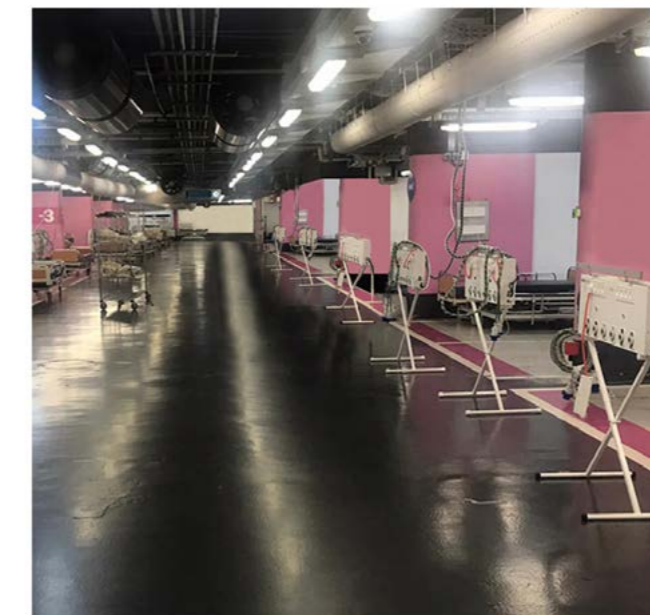
Oxygen outlets are mounted on the interior wall of the bus, with two outlets positioned near each stretcher, enable easy and safe connection to the system, and ensure a constant and reliable oxygen flow for the patients even during hours of high demand when all outlets are active.



Portable Bed Head Unit For Emergency Use

The Portable Bed Head Unit for emergency use is designed for emergency and field hospitals. It requires no gas infrastructure and can be deployed immediately in any location. Each unit is custom-designed, with rails built to meet the customer's specific needs.

This portable supply unit includes medical gas outlets, electrical and grounding sockets, rail mounting on the top for hanging necessary equipment, legs for holding and positioning, an electrical cable to connect between the unit's electrical sockets to the nearest electrical wall outlet, and a long flexible hose with DISS/NIST fitting, to connect the gas outlet to the hospital's gas supply or external supply.



When patient numbers exceed hospital capacity, portable bed head units help enable the rapid opening of new wards. They may also be required when patients need to be relocated underground for protection during emergencies.

