

*saros*TM

PORTABLE OXYGEN CONCENTRATOR

CAIRE[®]



**DESIGNED FOR MILITARY USE • PROVEN CLINICALLY
IMPROVED OPERATIONAL EFFICIENCY • INCREASED SAFETY**

STATE-OF-THE-ART OXYGEN DELIVERY



POWERFUL AIR SEPARATION TECHNOLOGY

incorporates Vacuum Pressure Swing Adsorption (VPSA), the most efficient way to eliminate residual nitrogen while delivering the highest purity of oxygen.



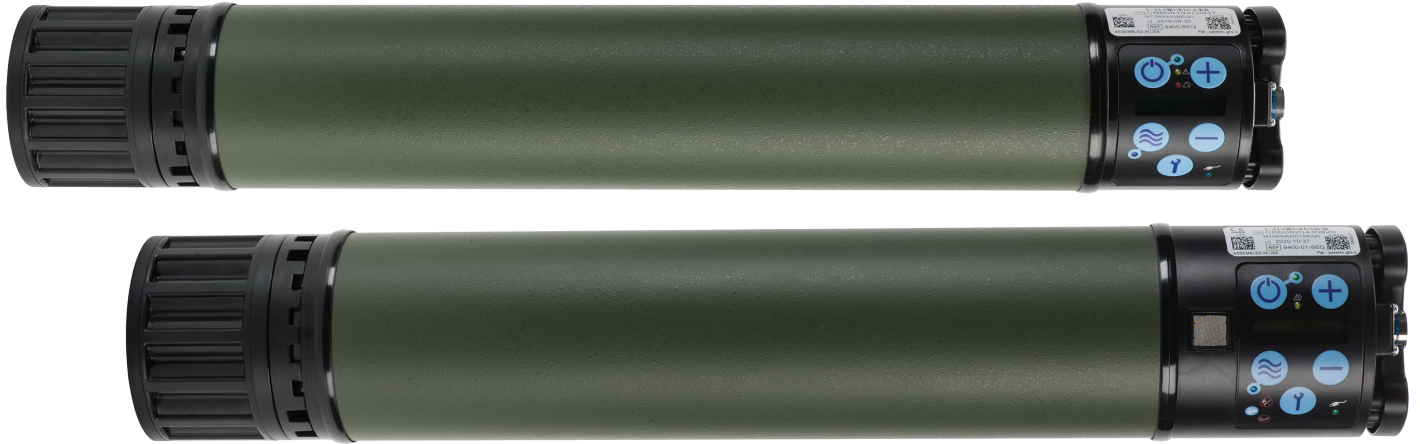
PROPRIETARY AUTOSAT® TECHNOLOGY

consistently maintains SpO2 (oxygen saturation) by automatically adjusting to increased oxygen demands that may occur as a part of the patient's medical treatment.



ADJUSTABLE SENSITIVITY TRIGGERING

offers fast, reliable oxygen delivery for improved saturation with adjustable settings to improve patient comfort.



SPECIFICALLY DESIGNED FOR THE MILITARY

The SAROS portable oxygen system is uniquely designed, in collaboration with the US Department of Defense, to meet the needs of armed forces medics and in civilian situations. The SAROS offers an unprecedented alternative to conventional oxygen systems on or around battlefields and arms medics with an essential tool for saving lives.

MEETS MILITARY STANDARDS

The SAROS 3000 is cleared for use in the US and Canada. The SAROS 4000 is CE-certified—meeting and/or exceeding all requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment (IEC 60601-1-12 Standard). It is designed to be robust and reliable for operation in extreme temperatures and in the harshest environments.

- Operates at high altitudes
- Can be utilized and stored in extreme climate conditions
- Operates on AC, DC and rechargeable battery power
- Runs on battery power for >1 hour
- Offers continuous and pulse dose modes to deliver up to 3,000 mL/min of oxygen
- Weighs less than 12.5 lbs, can be carried and used by soldiers and medics anytime, anywhere

IMPROVES OPERATIONAL EFFICIENCY

The SAROS portable oxygen concentrator can replace oxygen cylinders and large oxygen generation equipment in field hospitals, casualty evacuation, en route care and on the battlefield significantly improving logistical considerations when oxygen is needed.

- Eliminates concerns about running out of oxygen
- Reduces the burden of scheduling / transporting oxygen to patients
- Eliminate logistics around supply, resupply and bottle exchange

INCREASES SAFETY

The SAROS oxygen system significantly reduces the risks associated with conventional oxygen systems on or around battlefields.

- Only 15 psi system pressure – not considered hazardous cargo
- Replaces “D” and “H” cylinders
- Conveniently fits into existing cylinder holders
- Reduced risk of personal endangerment



CAIRE Contact Information:

Providers Toll Free
1.800.482.2473
Patients Toll Free
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SEE PRODUCT WARRANTY STATEMENT FOR COMPLETE INFORMATION.
Please consult the applicable product instructions for use for product indications, contraindications, warnings, precautions, and detailed safety information.

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