

DISCOVER MOVES[®] SLC[™]

Micro-integrated portable life support system

Explore the MOVES[®] SLC[™]: from the feature-filled system, to the rugged accessory case, accessible consumables and the comprehensive training and service support available to all.

Military, humanitarian and emergency medical units are modernizing for large scale combat operations (LSCO), multi-domain operations (MDO), disaster relief, mass casualty and other emergency scenarios.



The Challenge

These environments can be austere, hard to reach, overwhelmed by the volume of casualties, challenged by extended hold times in ill-equipped places of opportunity, isolated by interrupted supply chain, facing the tyranny of distance when evacuating in vehicles of opportunity – in any combination.

Meeting the Challenge

Medical units need to be agile, mobile and self-sufficient. And they must be supported by technology that is smaller, lighter, more durable, intuitive and easy to maintain bringing critical care capabilities as close to the centre of need as possible.

MOVES[®] SLC[™] DELIVERS.

SPEAK TO THE TEAM

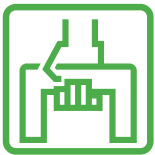
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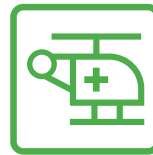
The MOVES[®] SLC[™] System

MOVES[®] SLC[™] is a micro-integrated life support solution which combines an oxygen concentrator, a unique O₂-conserving ventilator, suction and complete vital signs monitoring in a single, rugged, portable, battery-powered unit without the need for heavy, dangerous oxygen tanks.



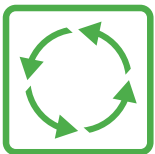
Portable

- Battery operated
- Light weight: 18.12 kg (39.95 lbs) excl. batteries and hydrocarbon filter
- Compact: 33.1" x 6.55" x 10.35" excl. hydrocarbon filter



Rugged

- Tested for rotary-wing and fixed-wing (jet, turbo-propellor) aircraft and ground transport vehicles
- Sub-zero to desert climates
- Multi-domain battlefield



Oxygen Concentrator

- Recycles exhaled air
- Standard-of-care O₂ treatment



Combat Zone Ventilator

- Oxygen conserving
- 5-mode ventilator



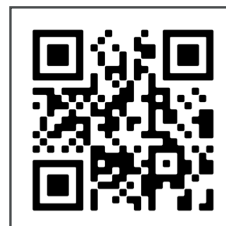
Full Continuum of Care

- Casualty Damage Control
- Prolonged Field Care
- Evacuation



Suction

- Fluids, tissue, bones
- Adjustable from -100 mmHg
- to -325 mmHg of pressure



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FEATURES AND SPECIFICATIONS

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Accessory Case



Each MOVES[®] SLC[™] is delivered with accessories, housed in a durable, reliable and well-organized pelican case to keep everything you need easily accessible and protected.

From a variety of BP cuff sizes, to SpO₂ finger clips, carrying strap, clamps and cables, the Accessory Case includes a variety of options for the most flexible care in a wide variety of operational scenarios. The Thornhill Medical Team will advise you on the function of each MOVES[®] SLC[™] accessory to deliver the best outcomes.



DOWNLOAD THE MOVES[®] SLC[™] ACCESSORY GUIDE

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MOVES[®] SLC[™]

Consumables

As you operationalize your MOVES[®] SLC[™], you will need both single-patient-use and periodic replacement items to provide the highest standard of care and keep the equipment in peak working order. The Thornhill Medical Team will work with you to understand your operational parameters and advise on a recommended initial configuration and a replacement schedule for consumables.



MOVES[®] SLC[™] Proprietary Consumables

Ventilator Cartridge

The ventilator cartridge (for single patient use only) provides positive pressure ventilation for patients that are intubated, when used with a circle system. This proprietary ventilator cartridge scrubs the patient's breathing gas of CO₂, preventing CO₂-buildup, continuously providing the patient with breathable gas.



Breathing Circuit

The ventilator cartridge is used in conjunction with the Ventilator Breathing Circuit, which includes a patient filter. The ventilator breathing circuit is also equipped with a gas sampling line connected from the Y-piece to the Gas Sample port of the patient-connection panel on the device, allowing the system to detect and measure O₂ and CO₂ concentration in the circuit - adjusting oxygen delivery as needed.



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MOVES® SLC™

Training

It's all in the Case

MOVES® SLC™ comes fully equipped with training resources and access to our Training and Service Teams. Just open the MOVES® SLC™ Accessory Case to find a wide variety of rich tools to support you and your team.

In-Person Training

Need a full scale, multi-location implementation? Prefer train-the-trainer? Have a variety of providers?

Our skilled and professional trainers deliver curriculum at in-person training sessions for a full immersion experience. We will work with you to design the format, frequency and locations that support your mission.

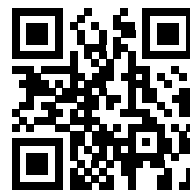
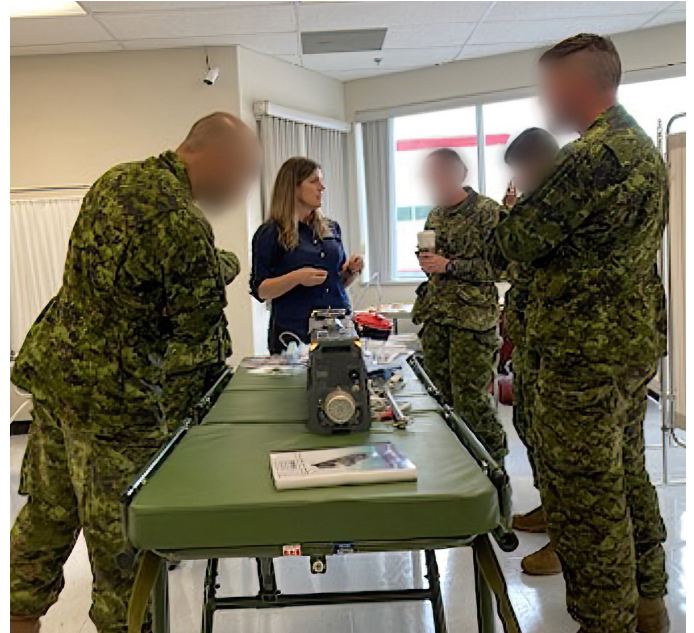
On-Demand Training & Mobile App

The Training Team has designed a series of easy to access resources that demonstrate the set up and operation of MOVES® SLC™. These are available 24/7 on-demand on our website and through the Mobile App to support you in your journey.

The Mobile App provides offline functionality - a vital feature for those who may not have internet access as they provide casualty and patient care in extreme conditions.

Training Videos

Browse the MOVES® SLC™ Video Library to learn more about the system at a high level or dig into the details of features, functionalities and how to operate the technology.



EXPLORE THE MOVES® SLC™
VIDEO LIBRARY.



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Service

Our team offers a range of support and service options that work best for your specific operational needs and keep your MOVES[®] SLC[™] ready-to-go and in optimal working condition.

Troubleshooting

Our skilled team of technical product experts, engineers and biomedical technicians are at the ready to find quick resolutions to your questions about your MOVES[®] SLC[™]. Our team works with yours to diligently and efficiently implement solutions for sustainable and effective implementation of MOVES[®] SLC[™].

Service Training

Have your own in-house Biomedical Technicians or medical device maintenance team? Service Training is offered for MOVES[®] SLC[™]. Ideal for when your own service support program is best suited to perform preventative maintenance and repair. Our Service Training is designed to meet the needs of your operating paradigm.

Choice

From on-demand services with no long-term commitment to planned and scheduled maintenance, we will work with you to create the right Service solution for your MOVES[®] SLC[™].



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SERVICE BROCHURE

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