

The Next Revolution in Portable Life Support

► Features

Vital Signs Monitors:

FiO₂ / ETCO₂ (+Capnography) / ABP / CVP / ICP
/ NIBP / Masimo® SpO₂ (+Optional Masimo®
Rainbow® SET Parameters) / 12 Lead ECG / Temp x2

Oxygen Concentrator:

FI02 up to 85% (independent of minute ventilation)
for ventilated patients. **FI02 up to 95% at 2.5 LPM**
for non-ventilated patients

Ventilator:

IMV / SIMV / SIMV+PS / AC / PSV / APRV
Pressure or Volume control

Suction:

100 - 325 mmHg



FDA Cleared



**NO OXYGEN
TANKS REQUIRED!**

► Specifications

Weight:	17 kg (37 lbs.) excl. batteries/clamps
Battery Weight:	1.5 kg (3.3 lbs.) each
Dimensions:	84 cm (33") L x 14 cm (5.5") W x 25cm (10") H
Body Material:	Aluminum
Temp-Operating:	-26°C to 54°C (-15°F to 129°F)
Temp-Storage:	-26°C to 54°C (-15°F to 129°F)
Water Ingress:	IPX4
Humidity:	15% - 95% RH non-condensing
Altitude:	0-5.5 km (0-18,000 ft.)
Vibration:	Tested to MIL-STD-810G and US Army Joint Enroute Care Equipment Test Standard (JECETS) for rotary-wing, fixed- wing and jet aircraft as well as ground transportation vehicles.
Power:	100-240V AC 50/60Hz or battery power
Battery:	Lithium polymer: Typical: up to 6 hrs. / set of 2. Minimum: 2.5 hrs / set of 2.

REMOTE CONTROL
DISPLAY MODULE



**THORNHILL
MEDICAL**
INSPIRING INNOVATION

www.thornhillmedical.com | +1 416-597-1325
210 Dundas St. W., #200, Toronto, ON, Canada M5G 2E8

MOVES® SLC™

MOVES® SLC™ is the next generation completely integrated portable Intensive Care Unit (ICU) which combines an O₂ concentrator, a unique O₂ saving ventilator, a suction system, and a complete vital signs monitoring module into a single, compact, portable system.

MOVES® SLC™ onboard O₂ concentrator eliminates the need for heavy, bulky, and dangerous high pressure O₂ tanks. **MOVES® SLC™** reduces the weight and size of current transport systems by over 50%.



US and International Patents Issued and Pending