

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:

When flow is 2.5 L/min, FiO₂ up to 0.85 (independent
of minute ventilation) for ventilated patients.
FiO₂ up to 0.95 for non-ventilated patients.

Ventilator:

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

Suction:

Continuous 100 - 325 mmHg



**NO OXYGEN
TANKS REQUIRED!**

FDA Cleared

*these modes are for
Investigational Use Only
pending FDA clearance

► 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 25 cm (10") H

Body Material: Aluminum

Temp-Operating: -26 °C to 54 °C (-15 °F to 129 °F)

Temp-Storage: -26 °C to 60 °C (-15 °F to 140 °F)

Water Ingress: IPX4

Humidity: 15% - 95% RH non-condensing

Altitude: 0 - 5.5 km (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. Charge time:
2.5 hrs / set of 2

**REMOTE CONTROL
DISPLAY MODULE***



**THORNHILL
MEDICAL**
INSPIRING INNOVATION

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MOVES® SLC™ PORTABLE LIFE SUPPORT SYSTEM

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™'s 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