

# The Next Revolution in Portable Life Support

## ► Features

### Vital Signs Monitors:

FiO<sub>2</sub> / ETCO<sub>2</sub> ( +Capnography) / ABP / CVP / ICP  
/ NIBP / Masimo® SpO<sub>2</sub> ( +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

<b>Weight:</b>	37 lbs. excl. batteries/clamps
<b>Battery Weight:</b>	3.3 lbs. each
<b>Dimensions:</b>	33" (L) x 5.5" (W) x 10" (H)
<b>Body Material:</b>	Aluminum
<b>Temp-Operating:</b>	-26°C to 54°C (-15°F to 129°F)
<b>Temp-Storage:</b>	-26°C to 54°C (-15°F to 129°F)
<b>Water Ingress:</b>	IPX4
<b>Humidity:</b>	15% - 95% RH non-condensing
<b>Altitude:</b>	0-18,000 ft.
<b>Vibration:</b>	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.
<b>Power:</b>	100-240V AC 50/60Hz or battery power
<b>Battery:</b>	Lithium polymer: Typical: up to 6 hrs. / set of 2. Minimum: 2.5 hrs / set of 2.

REMOTE CONTROL  
DISPLAY MODULE



**THORNHILL  
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INSPIRING INNOVATION

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## MOVES® SLC™

**MOVES® SLC™** is the next generation completely integrated portable Intensive Care Unit (ICU) which combines an O<sub>2</sub> concentrator, a unique O<sub>2</sub> saving ventilator, a suction system, and a complete vital signs monitoring module into a single, compact, portable system.

**MOVES® SLC™** onboard O<sub>2</sub> concentrator eliminates the need for heavy, bulky, and dangerous high pressure O<sub>2</sub> tanks. **MOVES® SLC™** reduces the weight and size of current transport systems by over 50%.



**US and International Patents Issued and Pending**