ADAPTABLE MOBILE ANESTHESIA

MADM™

MADM™ is an inline direct injection anesthetic vaporiser. Connect it to any ventilator and instantly you can deliver gas anesthesia, safely and accurately, anywhere your mission takes you.

The versatility and portability of **MADM™** make it ideal not only in the controlled environments of operating rooms, intensive care units and medical clinics, but also for delivering gas anesthesia in more challenging environments such as field hospitals and forward-deployed surgical operations.

MADM™ monitors respiratory rate, CO_2, and the anesthetic gases isoflurane and sevoflurane; it is also very economical in its consumption of liquid anesthetic, and automatically adapts its operation to the type of ventilator it is connected to.

In a circle-circuit configuration, **MADM™** automatically reduces its vaporization rate to compensate for unused anesthetic returning from the patient, with a reduction in liquid anesthetic consumption.



THORNHILL MEDICAL
Inspiring Innovation

+1 416-597-1325 | 1-888-597-1325
60 Wingold Ave., Toronto, ON M6B 1P5 Canada
info@thornhillmedical.com

www.thornhillmedical.com

MADM™

FEATURES

Anesthetic Agents & Ranges:
Isoflurane: 0 - 3.5%
Sevoflurane: 0 - 5%

Monitors:
Agent Selection / Anesthetic Concentration Delivered / End Tidal Anesthetic Concentration / RR / $PICO_2$ / $PETCO_2$ / V_E / MAC

CE 2797 **510(k) Cleared** Health Canada

SPECIFICATIONS

Weight:	3.22 kg (7.1 lbs) excl. power supply
Dimensions:	29 cm (11.4") L x 13.6 cm (5.36") W x 20.5cm (8.1") H
Temp-Operating:	10 °C to 40 °C (50 °F to 104 °F)
Temp-Storage:	-20 °C to 50 °C (-4 °F to 122 °F)
Humidity:	15% - 95% RH non-condensing
Altitude:	0 – 3.0 km (10,000 ft.)
Power:	100-240 VAC 50/60 Hz + internal battery safety backup + optional stand-alone hot-swap battery base power supply
Compliance:	IEC 60601-1 IEC 60601-1-2 IEC 60601-1-8 ISO 80601-2-13 IEC 80601-2-55 ISO 5360

CONTRACTS

DLA Troop Support
NCME Contract: SPE2D1-24-D-005
Administrative ECAT Contract: SPE2D1-24-D-A001
ECAT Catalog ID: 6158 | Price Group ID: 12216

Special Operations Equipment (SOE)
DLA TLS Program: SPE8EJ-21-D-0020*

Fire and Emergency Services Equipment (F&ESE)
DLA TLS Program: SPE8EH-20-D-0001*

GSA Advantage
Contract: 47QSMA19D08Q1*

*Available Through Prime Vendor ADS Inc.



12856-D

THORNHILL MEDICAL
Inspiring Innovation

+1 416-597-1325 | 1-888-597-1325
60 Wingold Ave., Toronto, ON M6B 1P5 Canada
info@thornhillmedical.com

www.thornhillmedical.com