

A Revolution in Mobile Anesthesia

MADM™

MADM™ is the world's first 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™ is 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, resulting in a substantial reduction in liquid anesthetic consumption.



MADM™

FEATURES

Anesthetic Agents & Ranges:

Isoflurane: 0 - 3.5%

Sevoflurane: 0 - 5%

Monitors:

Agent Selection / Anesthetic
Concentration Delivered / End Tidal
Anesthetic Concentration / RR /
PICO₂ / PETCO₂ / V_E / MAC

FDA Cleared 

SPECIFICATIONS

Weight: 3 kg (7 lbs.) – includes power supply

Dimensions: 20 cm (8") L x 13 cm (5") W x 18 cm (7") 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

