

# Meditec MedLite

Portable Anaesthesia System



**Portability**

**Flexibility**

**Efficiency**



**Meditec England**

Meditec England MedLite Portable Anaesthesia System is a light-weight, compact yet feature-rich Anaesthesia System. Meditec MedLite is specifically designed to provide efficient patient care in surgical locations where space is limited, such as clinics, ambulances, disaster, emergencies, veterinary clinics and remote locations. Its intuitive design offers easy handling, comprehensive patient care with enhanced performance, efficiency and safety.

## Features:

- Ease of use and superior functionality
- Suitable for Adult and Pediatric patients
- Anti-Hypoxic guard
- Emergency oxygen flush
- Open to close changeover switch
- Fail proof audible indication of O<sub>2</sub> supply pressure failure
- Automatic Nitrous Oxide shut off in the event of O<sub>2</sub> failure
- Colour coded NIST inlets for piped medical gases
- Selectatec manifold mounting of Vaporiser
- Advanced Pediatric and Adult Ventilation with a choice of ventilators (optional)
- Multiple mounting possibilities
- Specially designed carry case



Dual Gas Version

## Optional Features:

- Single Canister Circle Absorber
- Port for anaesthesia ventilation
- Portable Carry Case
- Mobile Stand
- Regulators
- Wall Mount

## Ideal for use:

- Operating Rooms
- Veterinary Clinics
- Ambulance / Mobile Clinics
- Military Use
- Disaster Management & Emergencies

## Veterinary Version

Meditec England MedLite Portable Anaesthesia System is suitable for use in Veterinary clinics.



Single Gas Version

## Anaesthesia Vaporisers

Meditec advanced temperature & flow compensated vaporisers are designed to excel in performance and output stability with minimal maintenance, providing a cost effective solution to agent delivery. Meditec range provides a proven delivery system for Sevoflurane, Isoflurane, and Halothane.

### Features

- Calibration range : 0 to 5% and 0 to 8% using a Laser Refractometer.
- Easy to turn dials with Safety Lock to prevent accidental turn on.
- Agent specific temp. compensated vaporisers designed to provide constant output.
- Available in Screw fill, Quik Fil™ and Meditec Fill™
- Interlock mechanism to lock in series with other Vaporisers
- Individually calibrated for each specific anaesthetic drug.
- Agent Capacity: 250±25ml.
- Available for Halothane, Isoflurane, Sevoflurane.



Meditec England Pisces

## Anaesthesia Ventilators (Optional)

Meditec 2200 Anaesthesia Ventilator is a pneumatically driven compact ventilator with integrated patient alarms for improved safety. It offers easy handling, comprehensive patient care and superior performance with enhanced efficiency and safety.

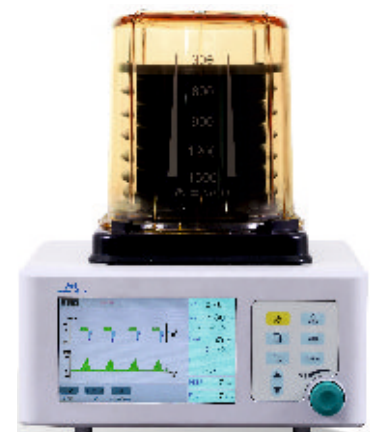
Meditec 2800 ventilator combines advanced monitoring capabilities with conventional pneumatically driven bellow design integrated into a 7" TFT monitoring screen that provides a comprehensive display of all the essential settings, readings, alarm limits and waveforms at a glance.

## Patient Monitoring (Optional)

Meditec England offers a wide choice of Monitoring Systems with availability of basic five parameters like ECG, SpO<sub>2</sub>, Resp., Temp., NIBP



Meditec 2200



Meditec 2800



M707

### TECHNICAL SPECIFICATIONS

Non-return / Pressure Relief Valve	Minimises risk of back flow of gases, blows off when pressure exceeds 125 CmH <sub>2</sub> O
Oxygen Flush	Emergency oxygen flush switch at table level to give 35–70 Ltrs/min for emergencies
O <sub>2</sub> failure Warning Alarm	Self activated electro-pneumatic audio visual warning device to indicate drop in O <sub>2</sub> pressure below 2.5 Bar
Anti-Hypoxic Guard	Mixing device to proportion the N <sub>2</sub> O in such a way that minimum of 25% O <sub>2</sub> is always delivered from the rotameter
Common Gas Outlet (CGO)	Conveniently located CGO with ISO tapers for 22mm & 15mm connections
Basal Flow with On/off Switch	250 ± 50 ml basal flow of Oxygen as soon as machine is switched on (optional)
Pipe Line Gas Inlets	Non-interchangeable screw threaded (NIST) pipeline inlets
Pressure Gauges	Large diameter, color coded gauges fitted at convenient angle for better visibility and clarity.
Selectatec Bracket	Single Selectatec Block
Breathing Circuits	Bains Circuit

### PHYSICAL SPECIFICATION

Height	470 mm
Width	400 mm
Depth	250 mm
Weight	10.5 kg

### ENVIRONMENTAL SPECIFICATION

Temperature	Operation: 10°C–40°C
	Storage : (-)20°C–55°C
Humidity	Operation : <80%
	Storage : < 93%

### ORDERING INFORMATION

Option 1	Single Gas O <sub>2</sub>
Option 2	Dual Gas O <sub>2</sub> & N <sub>2</sub> O
Option 3	Dual Gas O <sub>2</sub> & Air



#### Meditec International England Limited

8, Pinner View, Harrow, Middlx,

HA1 4QA, United Kingdom

Tel: +44 203 6423808

E-mail : sales@meditecengland.co.uk

Website : www.meditecengland.co.uk

\*In view of continued product improvement Meditec International England Limited reserves the right to make changes in the equipment which may affect the information contained in this leaflet without giving any prior notice. Pictures are representative, accessories are optional and may vary at the time of supply.