

OXYGENERATOR

Oxygen Concentrator



FEATURES

- Shorter setup and testing time
- Pressure Swing Absorption Technology
- Dual Audio alarm system
- Portable, user-friendly, safe, quiet & reliable

MW-OG 4203



MW-OG 4203 S

FEATURES

- Shorter setup and testing time
- Pressure Swing Absorption Technology
- Dual Audio alarm system
- Portable, user-friendly, safe, quiet & reliable
- Built-in hour meter
- Unique water trap mechanism
- Front panel access to reset switch

Pulse Oximeter with Capnograph



FEATURES

- 3 COLOUR Perfusion LED displays the perfusion status-
Green : Good Perfusion
Orange : Marginal Perfusion
Red : Inadequate perfusion
- Pulse Beep is sounded for every detected pulse, with tone varying according to pO₂ value.
- Ten segment bargraph indicates pulse strength.
- Wide range of sensors available with most of the sensors having 3 metre cable lengths.
- Sensor Alarm indicates that the sensor has been disconnected either from patient or from oximeter.

MULTIPARAMETER PATIENT MONITOR

MW 4920 MPM



Features

- 8.4" Color TFT Display with maximum 11 waveforms.
- Standard Configuration - 3 Parameters - ECG, SpO₂, NIBP.
- Upgradeable to Temperature, Respiration, etCO₂, IBP, Recorder.
- 3/5 Lead ECG with Pacemaker detection, Electrosurgical proof.
- Defibrillator protection and synchronization.
- Arrhythmia and ST Segment Analysis.
- Full 7 Lead ECG Waveforms.
- Selectable Layout - Standard Display, Large Font, Trend Screen & OxyCRG View.
- Trends - 96 hours, 500 sets NIBP, 50 sets 12-Lead ECG Diagnosis.
- Trends - Graphical/Tabular, Arrhythmia Events & Technical Alarms Review.
- User selectable alarms for all parameters.
- Nurse Call function and bi-directional communication with CMS Central Station.
- SD Card Slot enables memory extension for large data storage.
- USB & Serial ports enable easy future upgrades.
- VGA Output (Slave Monitor) and Analog Output.
- Easy mounting on Bed Rail & Optional Wall Mount.

MULTIPARAMETER PATIENT MONITOR

MW 4950 MPM



Features

- Standard Configuration - 3 Parameters - ECG, SpO₂, NIBP, Respiration and Temperature.
- Upgradeable to Dual IBP, etCO₂, Thermal Recorder.
- 10.2" Color TFT - with maximum 9 waveforms Display.
- Display of 7-lead ECG Waveforms in one screen.
- Arrhythmia and ST Segment Analysis.
- 120 seconds full-disclosure waveforms review
- OxyCRG screen for Neonatal monitoring.
- 96 hour graphic and tabular trends of all parameters.
- Recall of 5000 NIBP measurements and 60 alarm events.
- Large font display.
- Drug dose calculation.
- Suitable for Adult, Paediatric and Neonate.
- Central Monitoring / Network capability through LAN Ethernet.

MW MPM 4980



- Device dimension: 322 mm (L) x 150 mm (W) x 285 mm (H).
- Display: TFTLCD 12.1"
- External Power Supply.
- Method: Automatic Oscillometric.
- Operation modes: Manual / Automatic / Continuous.

DOPPLER



MW-D-520

Fetal Doppler

For Easier Fetal Monitoring

A dedicated equipment designed for monitoring Pregnancies using the principle of doppler ultrasound.

A complete self-contained system for fetal monitoring with permanently fixed 2 MHz transducer

- Fetal heartbeats can be monitored from the 10th week of pregnancy
- Detection of multiple pregnancies
- Localisation of placenta
- Identification of blood flow through umbilical cord
- Frequent monitoring throughout pregnancy provides constant reassurance to mother



Output can be presented in three different ways:

- Built-in speaker
- Stethoscope attachment

Compact, rugged, easy-to-use and reliable.

Hand held Battery powered audio unit

Buto power shut-off for maximum battery life.

Battery low indicator

All accessories contained in a smart, tough attachecase. D520 D only

Auto power shut-off facility for maximum battery life.

Can be connected to mains through A.C.Adaptor.

DOPPLER



Vascular Doppler

For Fetal, Vascular and Arterial Investigations

A complete self-contained system to carry out fetal, vascular and arterial investigations and monitoring, using the principle of Doppler ultrasound.

MW-D-500



The interchangeable transducers, 2MHz, 4MHz and 8 MHz:

- **2 MHz** transducer monitors fetal heartbeats from the 10th week of pregnancy, localizes placenta & detects multiple pregnancies.
- **4 MHz** transducer provides effective diagnosis of deep vascular disorders.
- **8 MHz** transducer allows very precise localization of fine peripheral vessels. reassurance to mother



Output can be presented in three different ways:

- Built-in speaker
- Stethoscope attachment.
- **Any chart recorder (eg. ECG recorder) for Waveform analysis** (not supplied with unit).

Calibration switch for reference to help interpretation of waveforms.

Battery-powered audio unit, which can be hand-held, hung round the neck or clipped to a belt or pocket.

All accessories contained in a smart, tough attache-case.

Auto power shut-off facility for maximum battery life

Battery low indicator.

Can be connected to mains through A.C. Adaptor.

Also available: Model D580 with fixed 8 MHz Transducer supplied in carry pouch along with other accessories.

STRESS TEST SYSTEM

STS DYNATRAC



Features

- Windows based Stress Test Software.
- DSP Technology for rock steady baseline even at higher rate.
- Automatic Manual on-line printing.
- Records can be reviewed before printing.
- Post-test review and edit facility.
- Wide range of comprehensive reports.
- On-line METS display.

STS DYNATRAC PLUS

BLUETOOTH BASED TREADMILL TEST SYSTEM



Features

- Bluetooth Enabled Wireless ECG Transmitter.
- Automatic control of Treadmill during 12 lead ECG Recording.
- Preset and User programmable treadmill protocols.
- Selectable digital filters for displayed ECG and print reports.
- Compact, Lightweight and Patient-friendly ECG Acquisition Unit.
- Rechargeable Battery for ECG unit.
- Battery Status Indicator.

SCANNER

Digital Ultrasound Scanner



MW-US 9601

FEATURES

- Portable work station
- Non interlaced monitor
- Multi frequency probes
- Digital beam forming
- Tissue harmonic imaging
- Tissue specific imaging
- Up to 24 cm depth of scanning
- Variety of transducers for multiple applications
- Measurement packages for various applications



FEATURES

- Digital Beam Forming Technology
- Multi Frequency probes
- Upto 24 cm depth of scanning
- 8 level TGC Control
- Backlit key board
- Tissue specific imaging
- Tissue harmonic imaging
- Measurement package for various applications
- Cine Loop / Image Storage Facility

MW-US 9701

CAPNOGRAPH

CapnoWave 3400



Flexibility to choose Mainstream or Sidestream Capnography

CapnoWave 3400 is an economical, standalone, lightweight, bedside and portable Capnograph Monitor which measures End Tidal CO₂ (etCO₂), Final Inspired CO₂ (iCO₂) and Respiration Rate. It is based on the latest state-of-art Plug & Play technology from Respironics, USA.

MAINSTREAM SENSOR (CAPNOSTAT5)

- Small, lightweight mainstream CO₂ sensor provides accurate and reliable monitoring for all intubated patients from neonates to adults.
- Built for maximum durability, the sensor is tough enough to withstand everyday life in the ICU or EMS environments.
- The easy-to-use on-airway adapters are designed to optimize system performance by reducing the effects of moisture resulting in hassle-free uninterrupted monitoring.
- Useful in Long-term Ventilator Management, verification of proper ET tube placement, Confirmation of ET tube stability during transport.

SIDESTREAM SENSOR (LOFLO)

- LoFlo is the newest 50 ml sampling rate CO₂ sensor that provides consistent and reliable CO₂ monitoring of adult, pediatric and neonatal patients.
- LoFlo's broad range of sampling accessories incorporate an advanced filtering system and external sample cell that provides up to 120 hours of protection against occlusions caused by moisture or secretions.
- Useful in monitoring the effects of pain-controlled analgesia, monitoring respiratory efforts during procedural sedation, safety monitor post-extubation, screening tool in the ED for respiratory complications such as asthma.

SYRINGE INFUSION PUMP



INFUSOR 850



INFUSOR 850 PLUS

- **Syring Infusion Pump INFUSOR 850** is manufactured in association with Viltechmeda (AITECS), Europe is & is designed for the administration of Anti-cancer Drugs, Oxitocics, Chemotherapy Medication, Anesthesia and Life Saving Drugs.
- **Fully Microprocessor controlled.**
- **Built-in Microprocessor** surveys all operation and alarm parameters.
- Self diagnostic facility-checks AC mains and also Prompts the user in case of wrong entry.
- **SIMPLY START THE PUMP BY SELECTING THE SYRINGE AND ENTERING THE RATE.**
- **Self diagnostic facility-checks** AC mains and also Prompts the user in case of wrong entry.
- **DEMANDS ONLY TWO ACTIONS TO CHANGE THE FLOW RATE WHILST INFUSING.**
- **Accepts syringe from 10ml to 60ml** of major Indian Brands like DISPOVAN, HRJ, MEDISAFE as well as imported brands such as TERUMO, BRAUN, BD etc.
- **Wide range of flow rates from 0.1ml/hr to 200ml/hr.** Infusion can be programmed in rate(ml/hr) as well as in time(hr, min, sec)
- **High Volumetric Accuracy** over the entire delivery range.
- **Delivery of fluid** at quick rate using BOLUS facility .BOLUS facility can be AUTOMATIC or MANUAL.
- **Bolus up to 1000 ml/hr** for 50/60ml Syringes.
- **3 level** occlusion Pressure setting.
- **Display of Vital Parameters** such as Rate of infusion, Cumulative Volume Infused and Time of Infusion on LCD Backlist Display.
- **Audio and visual alarms** to indicate occlusion, near end Infusion, syringe empty, end of infusion, KOR, low battery, insert, syringe, no mains etc.
- **Battery operation possible for Emergencies** and Transport.
LED indications for battery and mains operation.
Fluid entry proof control panel to avoid damage to interior circuitry and malfunctioning of the pump.
- **"Anti -Bolus"** system available.
- **Ideally suitable** for OT, ICCU, NICU, PICU, Pain management etc.

SYRINGE INFUSION PUMP



User Friendly, Accurate and Reliable

*Intuitive and user friendly operation.
Simple entry of parameters via numeric keypad
Expanded maximum infusion rate unto 1500 ml/h.*

INFUSOR 950

With the Syringe Size Detector and with High Flow Rate should be of per 950

- **Intuitive and user friendly** operation.
- **Simple entry** of parameters via numeric keypad.
- **Expanded** maximum infusion rate unto 1500 ml/h.
- **Automatic** and manual bolus modes.
- **Set-up menu** enables customization of the pump.
- **Anti-bolus and anti-siphon** functions increase patient safety.
- **Titration allows to change the** infusion parameters without interruption of infusion.
- **Accepts syringe from 5ml to 50/60ml of all majors** Indian Brands like DISPOVEN ROMSONS as well as all imported brands.
- **The drug library contains 15 drug** names and can be updated by the physician.
- **Syringe pump can be quickly started within 3** steps by selecting syringe & infusion rate.
- **Automatic** syringe volume detection.