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

Pusle 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.

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MULTIPARAMETER PATIENT MONITOR

MW 4920 MPM

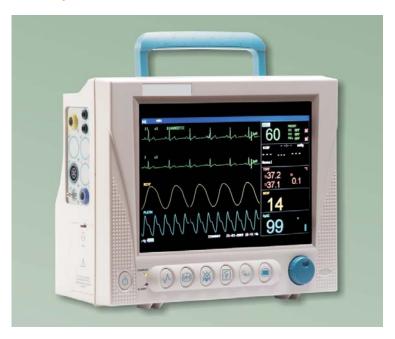


Features

- · 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.
- $\cdot~$ 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.
- $\cdot\,$ 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.

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DOPPLER



Fetal Doppler

For Easier Fetal Monitoring

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

MW-D-520

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 of 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

THE NEW BENCHMARK IN HEALTHCARE

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

THE NEW BENCHMARK IN HEALTHCARE

CapnoWave 3400



Flexibility to choose Mainstream or Sidestream Capnography

CapnoWave 3400 isan 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-artPlug & Play technology from Respironics, USA.

MAINSTREAM SENSOR (CAPNOSTAT5)

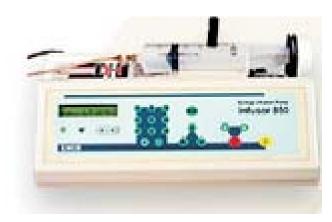
- · Small, lightweight mainstream CO2 sensor provides accurate and reliable monitoring for all intubated patients from neonates to adults.
- · Built for maximum durability, the sensor is tough enough to withstand everyday life in the ICU or EMS environments.
- The easy-to-use on-airway adapters are designed to optimize system performance by reducing the effects of moisture resulting in hasslefree uniterrupted monitoring.
- · Useful in Long-term Ventilator Management, verfication 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 Viltechemeda (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.