



Ecomed Medical (Pty) Ltd

**Specialists in Homecare Oxygen, CPAP,
Pain Management and Supplier of Medical Equipment**

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Probe 600 / 700 Anaesthetic machine

- Large LCD touch colour screen
 - Changeable angles of view
 - Capable of monitoring up to 18 parameters
 - Displays up to 7 graphs
- Various ventilation modes
- Optional
 - Multigas
 - Anaesthetic gas
 - CO₂
 - SpO₂

Probe 600D / 700D Anaesthetic Machine

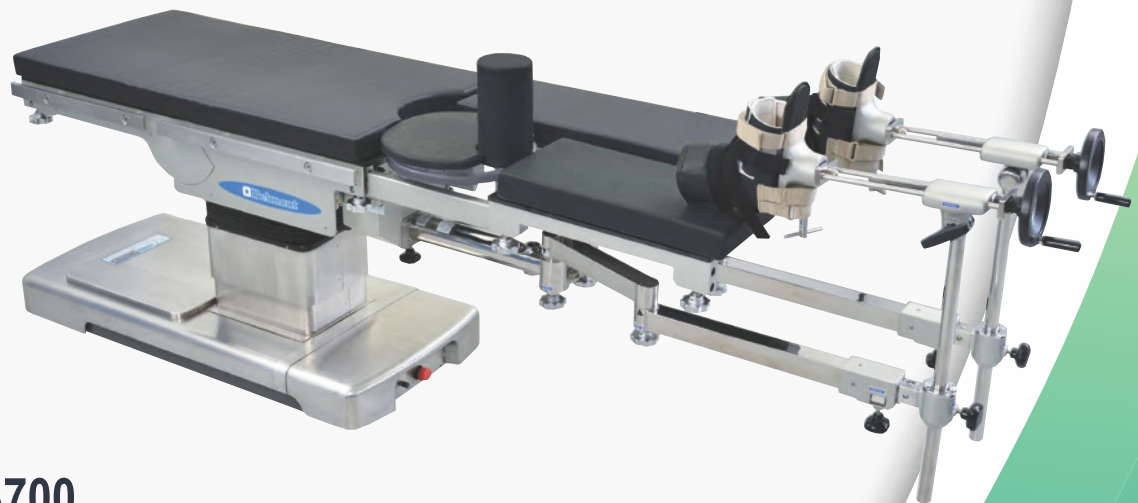
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 - Displays up to 7 graphs
- Various ventilation modes
- Optional
 - Multigas
 - Anaesthetic gas
 - CO₂
 - SpO₂





Belmont DR-2600 Series General Operating Table

- Cost-effective range of operating tables designed for various surgical procedures
- Radiolucent X-ray platform
- Interchangeable head and leg sections
- 300mm sliding table top
- Electric operation with battery backup
- Positions: Trendelenburg, reverse trendelenburg, lateral tilt, pelvic lift, leg bending / splitting, auto return



Belmont DR-3700 Orthopaedic / Neurosurgical / General Operating Table

- A cost-effective, orthopaedic / neurosurgical / general operating table designed for various surgical procedures with all the same functions as the general operating table
- Wide range of orthopaedic and neurosurgical accessories available
- Traction cart available
- Rechargeable battery
- Radiolucent X-ray platform
- 500mm sliding table top
- Positions: Trendelenburg, reverse trendelenburg, lateral tilt, pelvic lift, leg bending / splitting, auto return

Theatre Lights

Keling Mobile Theatre Light

- Mobile theatre light with or without video camera system
- LED technology which emits low heat radiation
- Efficient and stable illumination at $\pm 160\ 000$ LUX
- Greater than 50 000 hours illumination
- Shadowless operation



Keling Ceiling Mounted Theater Light

- Ceiling mounted light with LED cold light source, with ultra-thin optical lens.
- Adjust the diameter of the spot light
- Efficient and stable illumination at 160 000 LUX
- Greater than 50 000 hours illumination
- Shadowless operation



Examination Lights



Keling Examination Light

- Available as ceiling mount, wall mount and mobile with or without battery
- Illuminates with directional concentrated light for clinical examinations
- $\pm 60\ 000$ LUX
- Greater than 50 000 hours illumination
- Shadowless operation





Mindray SV300 Adult to Paediatric ICU Ventilator

- 12.1" colour active matrix TFT touch screen
- State-of-the-art ICU / Transport ventilator
- Simple and intuitive workflow
- Suitable for invasive and non-invasive ventilation with FiO₂: 21% to 100%
- Smart alarm system: Assists the end-user with quick and effective identification and correction of conditions related to alarms
- Built-in high performance turbine
- Weight = 10kg

Mindray SV600 Adult to Neonatal ICU Ventilator

- 15.6" colour active matrix TFT touch screen
- State-of-the-art ICU ventilator
- Simple and intuitive workflow
- Suitable for invasive and non-invasive ventilation with FiO₂: 21% to 100%
- Adaptive ventilation modes for comprehensive ICU use
- PulmoSight™ technology gives real time feedback on th lung condition.
- Smart alarm system: Assists the end-user with quick and effective identification and correction of conditions related to alarms
- Turbine or pneumatic option
- Weight = 45kg (including trolley and backup air supply)



Mindray SV800 Adult to Neonatal ICU Ventilator

- 15.6" colour active matrix TFT touch screen
- State-of-the-art ICU ventilator
- Simple and intuitive workflow
- Suitable for invasive and non-invasive ventilation with FiO₂: 21% to 100%
- Adaptive ventilation modes for comprehensive ICU use
- PulmoSight™ technology gives real time feedback on th lung condition.
- Dual oesophageal monitoring
- Smart alarm system: Assists the end-user with quick and effective identification and correction of conditions related to alarms
- Turbine or pneumatic option
- Weight = 48kg (including trolley and backup air supply)

Transport Ventilators



BioMed TV-100 Adult to Neonatal Transport Ventilator

- 8.4" LCD colour touch screen
- Turbine driven transport ventilator
- Simple and intuitive workflow
- Suitable for invasive and non-invasive ventilation with FiO₂: 21% to 100%
- Versatile and lightweight design
- Size: 32.5 x 30.2 x 19.3cm
- Weight: 7.1kg

Magnamed OxyMag Adult to Neonatal Transport Ventilator

- 5.7" TFT-LCD colour touch screen
- Pneumatically driven transport ventilator
- Simple and intuitive workflow
- Suitable for invasive and non-invasive ventilation with FiO₂: 0% to 100%
- Suitable for short term intra-, inter-, and pre-hospital transportation
- 6.5 hours battery life
- Versatile and lightweight design
- Size: 25.5 x 18.1 x 23.1cm
- Weight: 3.25kg



Ambul T5 Adult to Paediatric Transport Ventilator

- 5" TFT-LCD colour touch screen
- Pneumatically driven transport ventilator
- Simple and intuitive workflow
- Suitable for invasive and non-invasive ventilation with FiO₂: 40% or 100%
- Suitable for short term intra-, inter-, and pre-hospital transportation
- Versatile and lightweight design
- Size: 25 x 20 x 12.7cm
- Weight: 2.37kg





Ambul T7 Adult to Paediatric Transport Ventilator

- 5" TFT-LCD colour touch screen
- Pneumatically driven transport ventilator
- Simple and intuitive workflow
- Suitable for invasive and non-invasive ventilation with FiO₂: 40% or 100%
- Suitable for short term intra-, inter-, and pre-hospital transportation
- Versatile and lightweight design
- Size: 25 x 20 x 12.7cm
- Weight: 2.37kg

Humidification

BMC Humidifier High Flow

- Provides a maximum of 80L / min air-oxygen mixed gas
- Oxygen concentration can be set automatically
- Auto Flow and Smart Flow function
- Warm standby function
- Water chamber has a back flow prevention valve to prevent gas back flow
- Set target oxygen concentration (21%-100%), temperature (29°C-37°C) and flow (2L/min ~ 80L/min)
- Can be used for patients with spontaneous breathing , including artificial airway respiratory insufficiency

Optional accessories:

Water Chamber



Water Chamber Exchange Connector



LH2 Heated Tubing



Nasal Cannula for High Flow (XS/S/M/L)



Medical Trolley



V-Scan Air

Portable Ultrasound System For Point Of Care



The Vscan Air puts the power of a high-performance ultrasound in the palm of your hand. Crystal clear ultrasound images in a small, lightweight and wireless solution. Complete with both linear and convex probes. Extremely durable and lightweight. Easy to use, intuitive to navigate and optimized for a variety of mobile devices.

- Supports early diagnosis and helps you quickly decide on the next step.
- It is easy to use, intuitive to navigate and optimised for your mobile device.
- Complete both shallow and deep scans without switching probes or compromising on image quality.
- Withstands everyday handling from scratches to drops and even from rainstorm.

GE Versana Active Mobile Colour Ultrasound System



- The Versana Active ultrasound system delivers the imaging capability of a console in a portable, lightweight package that enables you to actively take your system to your patients, on premises or to remote facilities.
- This reliable system brings the agility of a laptop unit with capability for attaching to a cart. Adaptable to cover a broad range of everyday exams, it is easy to carry to clinics and physicians offices.

GE Versana Essential Trolley-Based Colour Ultrasound System

- The Versana Essential ultrasound machine combines quality, clinical capability and dependability in an affordable ultrasound package.
- Practical and easy-to-own, the Versana Essential ultrasound machine makes workflow easy.
- It includes a diverse portfolio of ultrasound scan capabilities for general practice applications.



GE Versana Balance General Practice Colour Ultrasound System

- World-class ultrasound machine designed for peace of mind.
- The Versana Balance ultrasound system is designed with medical practitioners in mind, to help you deliver efficient, high-quality care, patient after patient, day after busy day.
- A wide variety of ultrasound probes and clinical features let you provide quick and comfortable exams, see clearly, and confidently diagnose a broad range of conditions.





GE Venue Go Portable Ultrasound That Adapts To Your Point Of Care

- A flexible design allows you to go from cart to table to boom with ease, providing your department with needed adaptability.
- AI-enabled tools help enable fast assessments, simplify the complex and support your life-saving decisions.
- Built with a small footprint and increased portability, the Venue Go provides the flexibility you need to scan, diagnose & treat with ease and accuracy across a wide range of environments and care areas.

Vivid iq A compact, portable ultrasound

- The Vivid iq is a compact, yet powerful cardiovascular ultrasound. The system can be configured with a variety of probes for all cases: from the echo laboratory to the OR, or from the hospital to a home visit.
- Interdisciplinary examinations: Manage all areas with the help of diagnostic insights acquired via Vivid iq in areas including vascular, abdominal, OB/GYN and small-parts applications.



GE Vivid E90 / E95 4D Cardiovascular Ultrasound System

- The Vivid E90 and E95 are premium 4D cardiovascular ultrasound systems designed to help you reach new heights of care efficiency and effectiveness.
- Using the extraordinary power of our breakthrough software beamformer platform - cSound™ 3.0 - as a catalyst, we've developed an array of innovative algorithms and applications to help you keep elevating patient care.





Mobile X-Ray

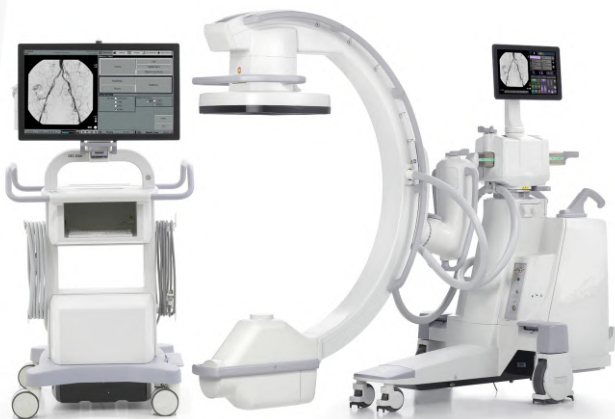
Ecomed Medical offers multi-disciplinary radiology equipment to suit your needs.

We offer a large variety of equipment ranging from the most basic analog units to advanced digital units which can handle even the most demanding environments.

Let our experienced team guide you to a system that is best suited to your requirements.



Mammography



C-Arm



Cath Lab



MRI



CT Scanner

Modular Patient Monitors



Biolight S Series Touch Screen - 10", 12"

Standard Configuration:

- 3/5/6 lead ECG
- HR
- Resp
- SpO2
- PI
- RR (from pleth)
- NIBP
- Temperature

Optional

- GCS
- EWS
- PPV
- CO2
- Drip monitoring
- Voice control
- 1 lead ECG
- Printer
- IBP
- C.O
- Mainstream/Microflow
- ETCO2

Biolight P Series Touch Screen - 12", 15", 18", 22"

Standard Configuration:

- NIBP
- SpO2
- RESP
- 3/5/6 lead ECG
- PI
- RR (from pleth)
- 2 temp readings
- 2 IBP

Optional:

- NMT
- BIS
- rPO2
- EEG
- RM
- C.O
- CO2
- GCS
- EMS
- BOA
- Sepsis view
- A.G
- PPV
- ICG
- NMT
- TOF
- 12 lead ECG





Biolight Q3 10.4" TFT-LCD Screen

Standard Configuration:

- NIBP
- SpO2
- Temperature
- 5-lead ECG
- IBP
- 2x Module slots
- Touch screen

Optional:

- 3 or 12-lead ECG
- EtCO2
- Multigas
- ICG (Non-Invasive Cardiac Output)
- CSM (Cerebral State Monitoring)
- BIS (Bi-Spectral Index Monitoring)
- CO (Cardiac Output)
- Thermal recorder
- Mobile stand or wall bracket

Biolight Q5 12.1" TFT-LCD Screen

Standard Configuration:

- NIBP
- SpO2
- Temperature
- 5-lead ECG
- IBP
- 2x Module slots
- Touch screen

Optional:

- 3 or 12-lead ECG
- EtCO2
- Multigas
- ICG (Non-Invasive Cardiac Output)
- CSM (Cerebral State Monitoring)
- BIS (Bi-Spectral Index Monitoring)
- CO (Cardiac Output)
- Thermal recorder
- Mobile stand or wall bracket



Biolight Q7 15" TFT-LCD Screen

Standard Configuration:

- NIBP
- SpO2
- Temperature
- 5-lead ECG
- IBP
- 3x Module slots
- Touch screen

Optional:

- 3 or 12-lead ECG
- EtCO2
- Multigas
- ICG (Non-Invasive Cardiac Output)
- CSM (Cerebral State Monitoring)
- BIS (Bi-Spectral Index Monitoring)
- CO (Cardiac Output)
- Thermal recorder
- Mobile stand or wall bracket

Pre-configured Patient Monitors

Biolight V6 7" TFT-LCD Screen

Standard Configuration:

- NIBP
- SpO2

Optional:

- NIBP only
- SpO2 only
- Touch screen
- Built-in thermal printer
- Infra-red ear thermometer
- Mobile stand or wall bracket
- CO2



Biolight M1000 8" TFT-LCD Screen

Standard Configuration:

- NIBP
- SpO2
- Skin temperature
- 3-lead ECG
- Respiration
- Touch screen

Optional:

- 5-lead ECG
- Mobile stand or wall bracket
- USB printer supported



Central Monitoring System

Biolight M6000C Central Monitoring System

- Up to 66 bed connection
- Multiple parameter waveforms
- Automatic data save



Biolight Patient Monitor Accessories



NIBP Cuff



NIBP Extension



NIBP Connector



ECG Cable



Temperature Probe



SpO2 Clip Sensor



SpO2 Soft Sensor



SpO2 Disposable Sensor



SpO2 Adaptor



IBP Cable



Biolight E65 8" TFT-LCD Screen

- Computer keyboard input and full-screen touch operation with 12-channel synchronous display
- Interpretation, playback and re-analysis
- Supports data dump, SD card and U-disk storage function
- Z-type fold paper 21 x 11.4cm

Biolight E70 8" TFT-LCD Screen

- Computer keyboard input and full-screen touch operation with 12-channel synchronous display
- Interpretation, playback and re-analysis
- Supports data dump, SD card and U-disk storage function
- Roll and Z-type fold paper



Biolight E80 12.1" TFT-LCD Screen

- Computer keyboard input and full-screen touch operation with 12-channel synchronous display
- Interpretation, playback and re-analysis
- Supports data dump, SD card and U-disk storage function
- Roll and Z-type fold paper

Cardiotocographs



Biolight F50 7" TFT-LCD Screen

- Monitoring TOCO (uterine contractions), FHR (foetal heart rate), FM (foetal movement) and mothers' basic physiological parameters
- Single or twin
- Highly sensitive TOCO transducer with real-time monitoring
- Built-in Z-fold thermal printer

Biolight F90 12.1" TFT-LCD Screen

- Monitoring TOCO (uterine contractions), FHR (foetal heart rate), FM (foetal movement) and mothers' basic physiological parameters
- Single or twin
- Highly sensitive TOCO transducer with real-time monitoring
- Built-in 152mm thermal printer



Foetal / Vascular Doppler



Bestman BF-500/D Foetal Doppler

- Used for foetal heart rate detection, suitable for hospitals, clinics and families
- LCD display
- Visual heart rate display
- Audio heart rate through built-in speaker
- 2.0MHz transducer



Bestman BV-520 Vascular Doppler

- Detects the flow status of arterial/venous blood and average velocity
- LED bar indicates pulse rate
- Ultrasonic probe: 8.0MHz \pm 10%
- Automatic power-off (3 minutes)

Pulse Oximeters

Biolight M70 Fingertip Pulse Oximeter

- All-in-one integrated fingertip device
- Simple operation for immediate, real-time spot-checks
- Automatic power-off
- Uses 2 x AAA batteries



Biolight M800 Handheld Pulse Oximeter

- Compact and lightweight, providing patient ECG, SpO₂ and pulse rate monitoring
- High resolution 2.4" colour LED display
- Waveform and large numeric display
- Two selectable working modes: spot-check and continuous monitoring
- Docking station for use with rechargeable AA batteries available as an option





Mindray BeneFusion VP3 Infusion Pump

- 3" LCD monochrome screen
- Simple workflow design
- Dynamic pressure monitoring
- Quick start-up and efficient infusion delivery
- On board memory records up to 1500 events
- Accommodates universal giving sets

Mindray BeneFusion U Series Infusion Pump

- Intuitive UI with flat design presents critical parameters more prominently for efficient interaction.
- Real time monitoring and automatic calibration of infusion accuracy by Smart Accurate™ technology.
- BolusGUARD, precise safety for every loading.
- Comprehensive integration, better connectivity.
- Centralised monitoring of infusion and patient vital signs.
- Able to obtain infusion and alarm information anywhere at anytime.
- Access the HIS/CIS/EMR system through the HL7 protocol.



Mindray BeneFusion E Series Infusion Pump

- 3.5" colored capacitive touchscreen brings users an excellent experience with smooth operation.
- SmartRapid™ ensures timely infusion by significantly shortening the start-up time.
- SafeDose™ colour codes the drug name to assist users to easily select and verify the correct drug.
- SmartAir™ utilises dual ultrasound sensor to detect air bubbles more precisely, avoiding missing or false air-in-line alarm.



Syringe Drivers

Mindray BeneFusion SP3 Syringe Driver

- 3" LCD monochrome screen
- Compact and lightweight design
- Ideal for emergency vehicles and patient transfers
- Quick start-up and efficient drug delivery
- On board memory records up to 1500 events
- Drug library
- Syringe sizes: 5ml, 10ml, 20ml, 50ml, 60ml with automatic syringe size detection
- Accommodates various types of syringes



Mindray BeneFusion U Series Syringe Driver

- Intuitive UI with flat design presents critical parameters more prominently for efficient interaction.
- Real time monitoring and automatic calibration of infusion accuracy by Smart Accurate™ technology.
- BolusGUARD, precise safety for everyday loading.
- Comprehensive integration, better connectivity.
- Centralised monitoring of infusion and patient vital signs.
- Able to obtain infusion and alarm information anywhere at anytime.
- Access the HIS/CIS/EMR system through the HL7 protocol.



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- SafeDose™ colour codes the drug name to assist users to easily select and verify the correct drug.
- SmartAir™ utilises dual ultrasound sensor to detect air bubbles more precisely, avoiding missing or false air-in-line alarm.
- Can be integrated into CMS.



Instramed Defibrillator Cardiomax 8

Standard Configuration:

- 8.4" LCD-TFT screen
- Biphasic defibrillator
- AED (automated external defibrillator mode)
- 5-lead ECG
- Non-invasive pacing
- Synchronous and a-synchronous defibrillation
- Printer
- User-replaceable battery
- Adult and paediatric paddles

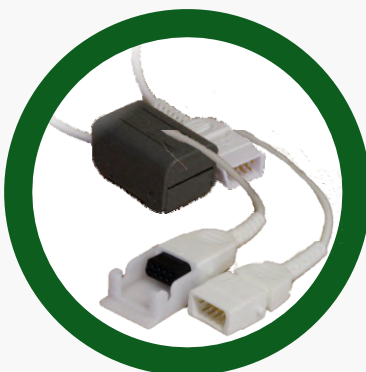


Optional:

- 10-lead ECG (12 channel)
- NIBP
- ETCO2 (capnography)
- SpO2
- Carry bag
- External charger
- Replacement adult / paediatric AED pads
- Internal adult / paediatric paddles

CE 0499 Applicable to specific settings

**BPF
ANVISA**



Automatic External Defibrillators



Instramed AED Automatic External Defibrillator

- Single button operation
- Biphasic technology
- Artificial intelligence accurately diagnoses patients, controlling application of shocks
- Minimum of 200 shocks (200 Joules)
- User interface is simple and self-explanatory with voice and visual guidance
- Self-diagnosis of functions and battery
- Connection, download and data management software by PC via USB
- Easy access to pads for use and replacement
- Records up to 100 events or 2 hours ECG

Instramed AED Pro Automatic External Defibrillator with 3-lead ECG

- Single button operation
- Biphasic technology
- Artificial intelligence accurately diagnoses patients, controlling application of shocks
- Minimum of 300 shocks (200 Joules)
- User interface is simple and self-explanatory with voice and visual guidance
- AED PRO adds the flexibility of manual operation to an AED
- Touchscreen
- Records up to 100 events or 2 hours ECG



Ambul i3 Automated External Defibrillator

- Single button operation
- Biphasic technology
- Artificial intelligence accurately diagnoses patients, controlling application of shocks
- Minimum of 200 shocks (200 Joules)
- User interface is simple and self-explanatory with voice and visual guidance
- Self-diagnosis of functions and battery
- Connection, download and data management software by PC via USB
- Easy access to pads for use and replacement
- Records up to 100 events or 2 hours ECG



100% locally designed and manufactured in
SOUTH AFRICA

Features

- Compact and lightweight - single operator
- Powered by 220V AC, 12V DC
- 12V internal battery
- Microprocessor temperature control
- Electronic backlit LCD display
- Alarms: low battery, temperature deviation $\pm 1^{\circ}\text{C}$
- Slide out tray for infant management with removable and washable mattress
- Polycarbonate hood - highly impact resistant
- Observation light
- Bacterial filter system: 0.5 micron (HEPA) antibacterial filter
- Modular design with detachable electronics for easy cleaning
- 2 Iris ports
- 1 Oxygen / IV port
- Adjustable IV pole
- Securing straps
- 220V / 50Hz AC charger
- 12V DC double adaptor

Specifications

- Weight: 9.8kg (without external battery)
- Size: 622 x 450 x 340mm
- External lead acid battery: 7kg
- Adjustable temperature setting between 27°C and 39°C
- Heats to 37°C within 20 minutes from ambient of $\pm 21^{\circ}\text{C}$
- Temperature measured within 0.5°C
- Temperature measurements are accurate to within 1.0°C
- External battery pack in carry bag: ≤ 3 hours operating time
- Passes 1 meter drop test
- SANAS and ISO 9001 certified

Infant Incubators

Dison BB-200 Infant Incubator

- Microprocessor based servo controlled temperature system
- Air temperature mode and skin temperature mode
- Automatic humidity control
- Integrated LED display
- Integrated timer to record therapy time
- Audible and visual alarm functions:
power failure, air and skin temperature deviation and sensor failure, over temperature, fan failure
- Triple protection for over temperature with separate cut off device
- Double wall hood

Optional:

- LCD touch screen
- X-ray cassette tray
- Integrated scale
- Electronic height adjustment
- LED phototherapy
- Air & oxygen blender



Infant Transport Incubators



Dison BT-100 Infant Transport Incubator

- For use in an ambulance, 12V DC or 24V DC
- Air temperature mode and skin temperature mode controlled by micro-computer
- Uses AC or DC power
- LED display
- Audible and visual alarm functions:
power failure, air and skin temperature deviation and sensor failure, over temperature, fan failure
- Double wall hood
- Height adjustable trolley

Infant Radiant Warmers



Dison BN-100 Infant Radiant Warmer

- Microprocessor based servo controlled temperature system
- Three modes: pre-warm, manual and skin temperature mode
- APGAR timer
- Audible and visual alarm functions:
- power failure, skin temperature deviation and sensor failure, over temperature
- LED observation light with adjustable brightness
- Heater head can swivel $\pm 180^\circ$ horizontally
- X-ray cassette board
- Adjustable bed tilt

Optional:

- Phototherapy light
- Pneumatic resuscitator
- Suction

Infant Resuscitation

Dison BR-100 Infant Resuscitator

- Easy to use pneumatic manual resuscitation device with controllable parameters
- Easily portable: 200 x 95 x 265mm, 2kg
- Adjustable pressure control
- Reliably provides oxygen at 100%
- Accurately regulates and maintains a constant and uniform PIP & PEEP
- Simple, single-handed operation



Phototherapy

Phototherapy Lights and Cots

- LED and halogen options available
- 3 different brightness settings



Diagnostic Sets



Ultra Wall Mounted Diagnostic Set

Standard:

- Otoscope head
- Ophthalmoscope head
- Specula: 2.5mm & 4mm
- Wall mount transformer
- Automatic power on/off when removing or replacing handles

Optional:

- Sphygmomanometer
- Thermometer

Ultra Portable ENT Set

- Stainless steel handle
- Otoscope head
- Ophthalmoscope head
- Laryngeal mirrors sizes 4 & 5
- Tongue blade holder
- Metal tongue blade depressor
- Nasal speculum
- PVC case
- Uses 2 x 1.5V C batteries



Sphygmomanometers



Automatic BP Meter
Upper Arm / Wrist



Aneroid BP Meter
Desktop / Wall Mount



Aneroid BP Meter
Pocket / Multi-cuff Set



Aneroid BP Meter
Mobile on Stand

Thermometers



Auxiliary Digital



Digital Ear



Infra-red Ear and
Forehead

Test Kits



Peak Flow Meter



Digital HB Meters



On Call Plus
Glucometer Kit

Stethoscopes

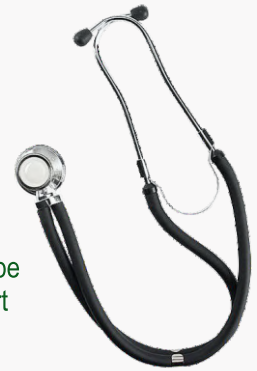
Budget Type
Nurses / Doctors



Classic Type
Adult / Paediatric

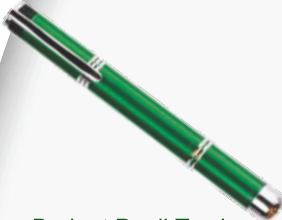


Double Tube
Rappaport



Pupil Torches & Otoscope

Budget Pupil Torch



Pupil Torch with Gauge



Hi-Care Otoscope



Manual Resuscitators BVM Silicone or PVC

- Allows for single-handed operation
- Oxygen inlet
- Adult: 1600ml, includes large adult #5 and adult #4 masks
- Paediatric: 500ml, includes large child #3, child #2 and small child #1 masks
- Infant: 1600ml, includes large infant #1 and infant #0



Resuscitation

Laryngoscopes Ultra Bulb / Fibre Optic Type



Bulb type:

- Stainless steel handle for adults (uses 2 x C batteries)
- Stainless steel handle for paediatrics (uses 2 x AA batteries)
- Macintosh blades included: sizes 1, 2, 3 & 4
- Miller blade included: size 0
- Carry case

Fibre Optic type:

- Stainless steel handle for adults (uses 2 x C batteries)
- Macintosh blades included: sizes 2, 3 & 4
- Miller blade included: size 1
- Carry case

Oxygen Cylinders



Size D - Pin Index
Portable



Size F - Pin Index
Backup



Size F - Bullnose
Backup

Oxygen Regulators



Ultra Pin Index
Inlet pressure: 200 Bar
Outlet pressure: 3 - 6 Bar
Increments: 1,2,4,6,8,10,12,15,18,20,25 ℓ pm



Ultra Pin Index with DISS
Inlet pressure: 250 Bar
Outlet pressure: 3 - 6 Bar
Increments: 1,2,4,6,8,10,12,15,18,20,25 ℓ pm



Ultra Pin Index with Heyer
Inlet pressure: 200 Bar
Outlet pressure: 3 - 6 Bar
Increments: 1,2,4,6,8,10,12,15,18,20,25 ℓ pm



Ultra Bullnose
Inlet pressure: 200 Bar
Outlet pressure: 3 - 6 Bar
Increments: 1,2,4,6,8,10,12,15,18,20,25 ℓ pm



Ultra Bullnose with DISS
Inlet pressure: 250 Bar
Outlet pressure: 3 - 6 Bar
Increments: 1,2,4,6,8,10,12,15,18,20,25 ℓ pm



Ultra Bullnose with Heyer
Inlet pressure: 200 Bar
Outlet pressure: 3 - 6 Bar
Increments: 1,2,4,6,8,10,12,15,18,20,25 ℓ pm

Oxygen Flowmeters

Ball & Tube Flow Meters

Ultra Single Ball & Tube
Inlet Pressure: \leq 400 Bar
Increments:

1,2,3,4,5,6,7,8,9,10, 11,12,13,14,15 ℓ pm

Ultra Double Ball & Tube
Inlet Pressure: \leq 400 Bar
Increments:

1,2,3,4,5,6,7,8,9,10,11,12,13,14,15 ℓ pm



Dial-a-Flow Meters

Ultra Single Dial-a-Flow
Inlet Pressure: \leq 400 Bar
Increments:

1,2,4,6,8,10,12,15,18,20,25 ℓ pm

Ultra Double Dial-a-Flow
Inlet Pressure: \leq 400 Bar
Increments:

1,2,4,6,8,10,12,15,18,20,25 ℓ pm





Ecomed Traveller

Portable Cylinder with Regulator and Carry Bag

Ambul 689

Adult & Infant (Low Flow)

Adult:

- Primary and auxiliary outlet
- Supply pressure: 30 - 75 PSI
- Alarm activates when supply pressures differ by 20 ± 2 PSI
- Oxygen concentration range is from 21 - 100%



Low Flow:

- Supply pressure: 30 - 75 PSI
- Alarm activates when supply pressures differ by 20 ± 2 PSI
- Oxygen concentration range is from 21 - 100%

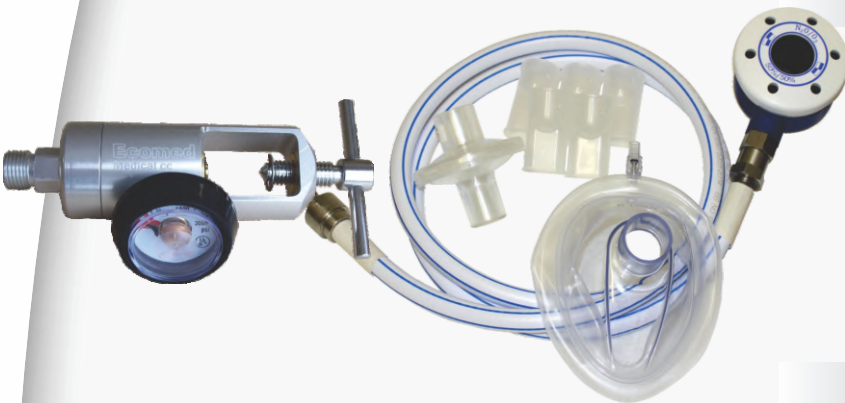


Entonox

Ecomed Entonox System

With Mask & Demand Valve

- Disposable mouthpieces available



Spares & Accessories



Refill Adaptor



Cylinder Key



Bodok Seal



O-ring



Contents Gauge



Carry Bag



Heyer Regulator Assembly



Male Heyer Adaptor



Plastic Oxygen Tailpiece



Chrome Oxygen Tailpiece

Ecomed E-Zee Fill Oxygen Generation & Cylinder Filling Plant

The system consists of a high speed, high pressure, oil-free compressor and a 20ℓ PSA oxygen concentrator, with a four cylinder manifold. The compressor increases the low pressure oxygen from the oxygen concentrator, and fills different sizes of oxygen cylinders at high pressure.

Cylinder Model	Cylinder Capacity	Oxygen Capacity	Oxygen Capacity	Service Pressure	Filling in 24 Hours
	Litre	Litre	kg	Bar	Quantity
D	3	420	0.5	140	56
E	4.85	680	0.8	140	34
F	9	1260	1.7	140	18
G	40	5600	7	140	4

System Features

- Dry, clean and oil-free
- Compact size: approx. 2 x 1.8m
- Easy and safe to operate
- Simple, reliable and low maintenance
- Low power consumption and energy saving
- Cost-effective
- Flexible - can be expanded



Specifications

- **Oxygen concentrator:**
 - Flow: 20ℓ per minute
 - Pressure: 15psi output
 - Oxygen purity: 94% ±2%
 - Oxygen purity digital display
 - Hour meter
 - Modular design: 3 modules electronically monitored
 - System can remain functional at 67% of capacity in the event of 1 module failure. This reduces downtime.
- **Audio and visual alarms:**
 - Low purity
 - Low flow
 - Low pressure
- **Compressor:**
 - Maximum filling pressure: 142bar
 - Filling capacity: 28kg's in 24 hours
 - Automatic shut-off at maximum service pressure
 - Inlet and outlet pressure gauges
 - Hour meter
- **Manifold:**
 - Corrosion resistant steel frame with four filling adaptors:
 - Bullnose or Pin Index connections



Port-a-Vac Battery Operated Suction Unit

- Hard carry case
- Reusable collection canister
- AC / DC power options
- Flow: 25ℓpm
- Variable vacuum control regulator

Ultra Mobile Suction Unit with Battery Mobile Suction Unit With or Without Stand

- Capacity: 1 or 2 x 1ℓ reusable canister/s (with or without liners)
- AC / DC power options
- Flow: 20ℓpm
- Variable vacuum control regulator



Ultra Electric Mobile Suction Unit Double Bottle on Stand

- Capacity: 2x 2.5ℓ reusable canister/s (with or without liners)
- Flow: 30ℓpm
- Variable vacuum control regulator

Pipeline Suctions Single, Double & Mobile

- Capacity: single or double, 1ℓ or 2ℓ reusable canister/s (with or without liners)
- Wall mount (Gabler) rail or mobile stand



Manual Suctions Handheld & Foot Operated

Hospital Furniture



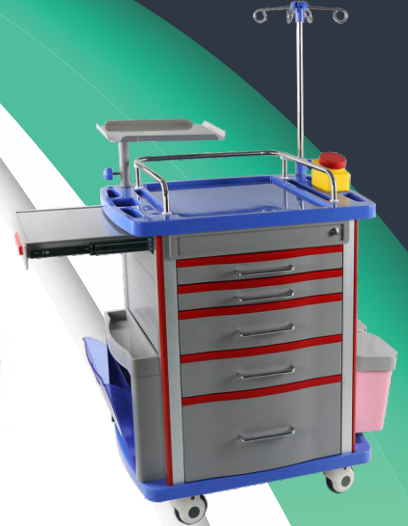
ABS Bedside Locker



ABS Overbed Table



ABS Medicine Trolley



ABS Emergency Trolley

Colours on ABS furniture may vary



Dressing Trolley Small / Medium / Large



Instrument Trolley Small / Medium / Large



Soiled Linen Receiver with Shelves



Examination Couch



Mobile Bassinette Trolley



Mobile Bedscreen



Single / Double Step



Overbed Table Hi-Lo



Mobile Drip Stand

Patient Emergency Trolley



Cogent E200iX Patient Emergency Trolley

- Hydraulic pump control via dual side foot pedal
- Oxygen cylinder storage
- Pneumatic backrest adjustment
- Weight capacity: 250kg
- X-ray translucent with full length X-ray cassette
- Easy to maneuver

Scales

Baby Scale

Electric / Battery Operated



- Capacity: 0 - 20kg
- Increments: 0 - 10kg 10g / 10 - 20kg 50g
- Removable scale cradle to weigh babies standing up

Adult Scale

Digital / Battery Operated

- Capacity: 0 - 150kg



Manual Floor Standing Scale

Sliding Weight with Height Measure

- Capacity: 0 - 200kg
- Height rod: 2m

Digital Floor Standing Scale

Digital Weight Display with Height Measure

- Capacity: 0 - 300kg
- Height rod: 2m



Medical Fridges

GR265 G/E Hybrid (Gas / Electric) Vaccine Storage Refrigerator & Ice Pack Freezer

- Vaccine storage capacity (refrigerator): 157ℓ
- Frozen ice pack storage capacity (freezer): 32ℓ
- Manufacturers gross volume: 189ℓ
- Hold over time during power cut:
- 5.5 hours ($\leq 32^{\circ}\text{C}$)
- 1.5 hours ($\leq 43^{\circ}\text{C}$)
- With LP gas back-up ≥ 10 days
- Dimensions: H 1525 x W 600 x D 680mm
- Weight: 80kg



ZLF30AC Vaccine Storage Refrigerator

- Sure Chill[®] technology guarantees that vaccines will not freeze within rated temperatures (10°C to $\leq 43^{\circ}\text{C}$)
- WHO (World Health Organisation) approved small vaccine storage refrigerator with extended holdover
- Vaccine storage capacity (refrigerator): 27ℓ
- Hold over time during power cut:
- >110 hours (at $\leq 43^{\circ}\text{C}$ ambient temperature)
- >150 hours (at $\leq 32^{\circ}\text{C}$ ambient temperature)
- Dimensions: H 1028 x W 619 x D 563mm
- Weight: 65kg
- Also available in 100ℓ and 150ℓ

Option:

- WHO (World Health Organisation) approved remote temperature monitoring device



ZVC-44 / 46 / 264SL / 316SL Vaccine Carry Boxes

- Internal lining material: HIPS (High Impact PS) / LLDPE
- External surface material: HDPE (High Density PE) / LLDPE
- Vaccine Storage Capacity: 2.5ℓ, 11.6ℓ, 23.7ℓ
- Long range carriers
- Weight - empty (with empty icepacks): 2.2kg, 2.98kg, 14.21kg, 21.9kg
- Temperature holdover without opening: ≤ 40 to 145 hours (dependant on size and model) at 43°C



ZVC-24 Vaccine Carry Box

- Internal lining material: HIPS (High Impact PS)
- External service material: HDPE (High Density PE)
- Vaccine Storage Capacity: 0.80ℓ
- Short range carrier
- Weight - empty (with empty icepacks): 1kg
- Temperature holdover without opening: ≤ 20 hours at 43°C

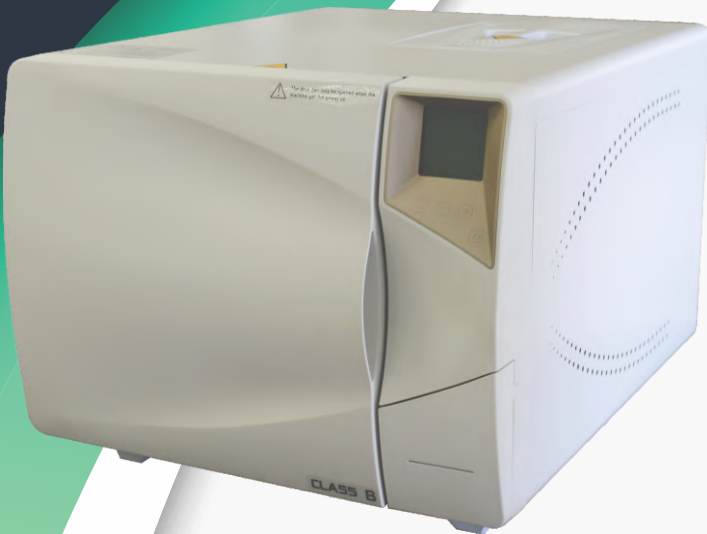
Shinva MOST-T24 Steam Sterilizer

Features:

- High-efficiency steam generator
- High-efficiency ultimate vacuum
- Built-in open type water tank with waste water reservoir
- LCD screen operator interface

Technical Parameters:

- Modes: Packed items, unpacked items, rubber items, custom program, rapid program, BD testing program, vacuum testing program, preheat program and drying program
- Pre-configured temperature setting: 121°C / 134°C
- Temperature selection range: 105°C - 138°C
- Design pressure: -0,1 / 0,3 MPa
- Power supply: 220V 50/60Hz
- Power: 1.8Kw
- Chamber dimensions: Ø 250x 450mm
- External dimensions: L 685 x W 515 x H 450mm
- Net weight: 65kg



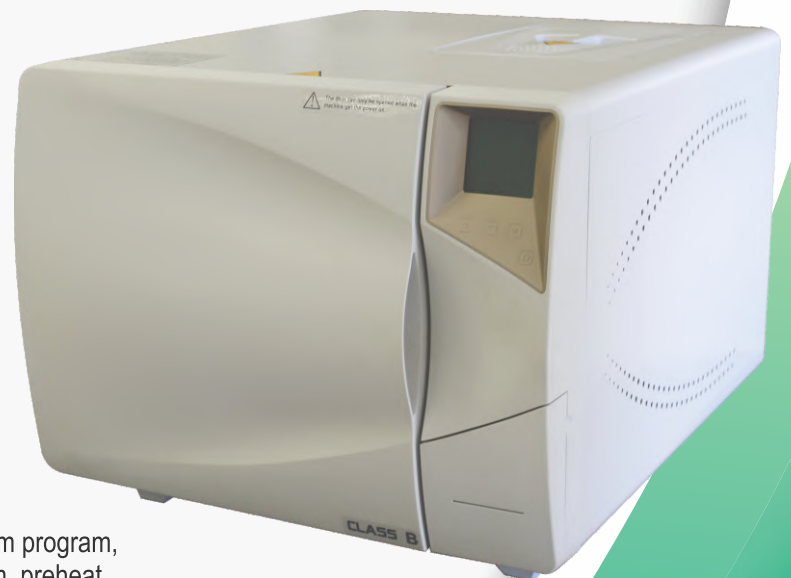
Shinva MOST-T45 Steam Sterilizer

Features:

- High-efficiency steam generator
- High-efficiency ultimate vacuum
- Built-in open type water tank with waste water reservoir
- LCD screen operator interface

Technical Parameters:

- Modes: Packed items, unpacked items, rubber items, custom program, rapid program, BD testing program, vacuum testing program, preheat program and drying program
- Pre-configured temperature setting: 121°C / 134°C
- Temperature selection range: 105°C - 138°C
- Design pressure: -0,1 / 0,3 MPa
- Power supply: 220V 50/60Hz
- Power: 5Kw
- Chamber dimensions: Ø 136x 616mm
- External dimensions: L 830 x W 640 x H 550mm
- Net weight: 115kg



Stretchers

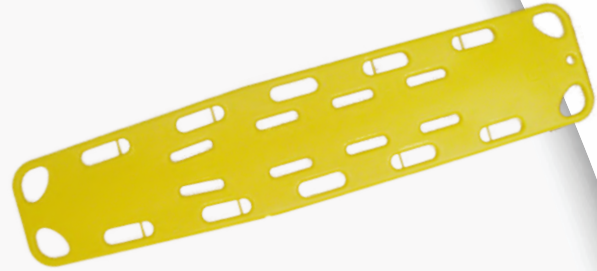


Ultra Self Loading Ambulance Stretcher

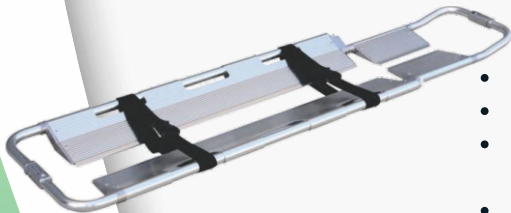
- Weight capacity: 180kg in stretcher configuration; 240kg in bench configuration
- Fowlers, semi-fowlers and trendelenburg positioning
- With shortening for use in confined spaces i.e. elevators or lifts
- One-person operation

Ultra Spine Board Plastic

- Weight capacity: 181kg
- X-ray and CT translucent
- Can be used with spider harness and headblocks
- Includes straps



Ultra Scoop Stretcher Aluminium



- Weight capacity: 160kg
- For moving, immobilizing, lifting and carrying adults in the pre-hospital care environment
- All aluminium construction which folds in half for storage and separates into two halves for application and removal
- Open centre allowing for X-ray of patients

Ultra Fold Stretchers Single & Double

- Folding emergency pole stretcher, simple to use, flat and lightweight
- Weight capacity: 160kg
- Lightweight aluminium frame with heavy-duty vinyl coated nylon cover



Ultra Basket Stretcher With Lifting Bridle

- Weight capacity: 272kg
- Suitable for use in difficult rescue situations i.e. mountain or sea rescue
- Includes lifting bridle for attachment to a hoisting device





Ultra Vacuum Mattress

- Weight capacity: 160kg
- X-ray translucent
- Includes pump and securing straps

Ultra Extrication Device Adult & Paediatric

- Weight capacity: adult 280kg, paediatric 60kg
- Rigid spine (back) support, with built-in neck immobilisation
- Includes 2 forehead/chin restraints, adjustable neck roll pad and carry case
- Covering material is heavy-duty, vinyl-coated nylon, durable and washable
- The adjustable, fold-back sides permit easy access to patient chest
- Restraint straps are 45mm nylon webbing with snap-lock quick release buckles
- The device allows X-ray, MRI and CT scans



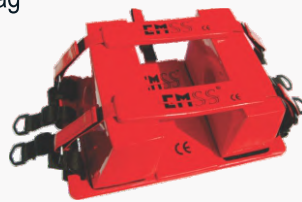
Ultra Evacuation Chair

- Weight capacity: 160kg
 - Single person operation
- Options:
- Mounting bracket
 - Bag



Ultra Headblocks Adult & Child

- May be used with spine board or scoop stretcher by rotating headblocks
- Includes two head blocks, chin and forehead strap, base plate for securing to stretcher



Spider Harness



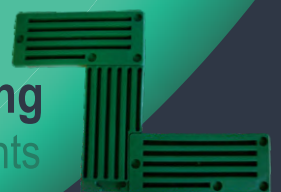
Ultra Traction Splints Adult & Child

- Lightweight aluminium and stainless steel construction
- One-person application
- Complete with carry case and heel stand



Cervical Collars Soft / Stiffneck / Adjustable

Interlocking Plastic Splints



Scene Safety & Medical Bags



Jump Bags
BLS / ILS / ALS



First Aid Kits
Regulation 3 / 7 in Pouch or Box



Reflective Vest
Orange



Road Cones
450mm



Barrier Tape
100m



Rescue Blanket
Adult / Infant



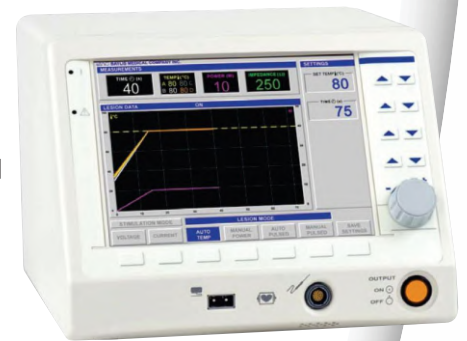
N95
Dust Mask

Targeting Your Patients' Chronic Pain Using Minimally Invasive **PainSolutions**

PainSol is the Pain Management division of **Ecomed Medical (Pty) Ltd** a renowned Medical Equipment Supplier and healthcare organisation headquartered in Krugersdorp, Gauteng, South Africa.

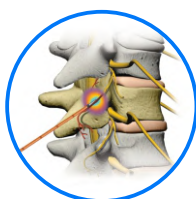
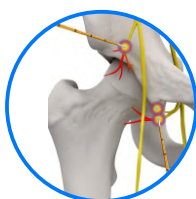
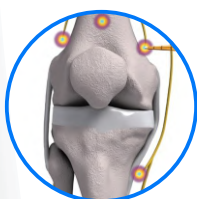
Sole distributors in Sub-Sahara Africa of the Avanos V4 Generator, manufactured in the USA. An innovative state-of-the-art Radiofrequency Pain Management system providing minimally invasive solutions for treatment of chronic spinal pain. Radiofrequency ablation is an effective means of reducing pain in selected patients on the basis of controlled diagnostic blocks.

- FDA and CE Compliance
- 4 Lesions, reducing theatre time
- Diverse lesioning, i.e. different length cannula
- Multiple use, i.e. Lesion, Sensory, Motor
- Coolief Technology
- Self calibration generator



PainSol offers:

- Surgeon to surgeon accredited training in the core focus procedures namely: Lumbar, Cervical Thoracic, Plantar Fasciitis, Hip, Knee and Elbow Rhizotomys
- Experienced and accredited Theatre Technicians and Sales Representatives to attend in theatre procedures
- Registered with private and government hospitals
- Surgeon practice growth within Pain Management arena
- Medical Aid Authorization assistance
- 24 Hour theatre slate service delivery



Oxygen Concentrators



OxyPure 5L Oxygen Concentrator

- The OxyPure Oxygen Concentrator provides up to 5L continuous oxygen for patients. This innovative Oxygen Concentrator delivers an oxygen purity of up to 96% and weighs only 15 kg..
- 1-5L/min
- Suitable for most oxygen prescriptions
- Fast and easy maintenance
- Low flow, high/low pressure, low oxygen purity, power alarms

Jay 10 10L Oxygen Concentrator

- The JAY10 Oxygen Concentrator offers up to 10L flow rate.
- The JAY10 is a plug and play system.
- It offers visual and audible alarms.
- The JAY10 allows you to set a timer for the patient and once the time is completed the machine will turn off automatically.
- 0.05-10L/min
- Power failure, high or low pressure, no flow, and low oxygen concentration alarms.



Inogen G5 Portable Oxygen Concentrator

- Weighs 2,2kgs
- Pulse dose flow delivery system
- 6 flow settings
- Up to 6 hours battery life
- AC and DC power charging cables



Kingon P2 Portable Oxygen Concentrator

- Smallest and lightest 1ℓ portable oxygen concentrator in the world
- Pulse dose 1-5 settings
- 2.8 inch colour display screen
- Only weighing 1.69kgs
- 4 hour battery run time



CPAP Machines

Resvent iBreeze CPAP



- Compact, light weight with friendly user interface
- Unique Intelligent Pressure Release for greater comfort
- Respiratory Event Detection provides a sophisticated form of pressure relief during light sleep
- Auto altitude, leakage and circuit compensation
- Built in intelligent humidifier
- Data Management via internal memory and SD Card
- CPAP-V function - Allows for up to 28 days Auto Titration

Resvent iBreeze APAP

- Compact, light weight with friendly user interface
- Unique Intelligent Pressure Release for greater comfort
- Auto-adjusting pressure to meet the changing demands of the upper airway
- Respiratory Event Detection provides a sophisticated form of pressure relief during light sleep
- Auto altitude, leakage and circuit compensation
- Built in intelligent humidifier
- Data Management via internal memory and SD Card
- APAPW - Allows for more sensitive assessment of a smaller chest cavity



Resvent iBreeze Bi-PAP



- Compact, light-weight with friendly user interface
- Unique Intelligent Pressure Release for greater comfort
- Sophisticated auto-adjusting treatment that provides pressure to meet serious respiratory disorders
- Respiratory Event Detection provides a sophisticated form of pressure relief during light sleep
- Auto altitude, leakage and circuit compensation
- Built in intelligent humidifier
- Data Management via internal memory and SD Card
- Automatic patient pressure adjustment
- Automatic patient compliance adjustment
- Pressure and Time modes
- High Spec Device

Portable APAP Compact APAP

The iBreeze+ premium PAP system is one of the smallest APAP solutions in the world, even for the most comprehensive respiratory disorder diseases. It incorporates all the functions of the iBreeze APAP, plus:

- Works with electricity and battery
- Touch screen operation
- Humidifier included for everyday use



CPAP Masks



BMC iVolve F1A
Full Face Mask



BMC iVolve N2
Nasal Mask



BMC P2
Nasal Pillows



BMC F6
Full Face Mask



BMC F5A
Full Face Mask



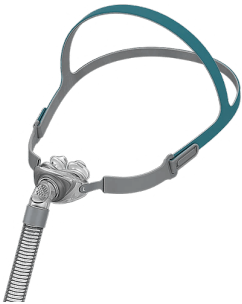
BMC N2
Nasal Mask



BMC N5A
Nasal Mask



Yuwell Y2
Full Face Mask



BMC P6
Nasal Pillow



Yuwell YN2
Nasal Pillow

CPAP Accessories

BMC
Full Face Mask Accessories



BMC
Nasal Mask Accessories



BMC
Accessories



Ecomed

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Gauteng, 1739
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Tel: 082 787 8556

Durban

450A Che Guevara, Glenwood, 4083
Tel: 031 202 4214 / 061 170 9178

East Rand

57 Pretoria Road, Rynfield, Benoni, 1514
Tel: 011 027 4259 Fax: 011 955 6316

East London

Shop 27B&C Schwedhelm Centre, 35 Main Road, Gonubie, 5257
Tel: 066 298 8115

Klerksdorp

35 Jan De Wet Street, Flamwood, Klerksdorp, 2571
Tel: 010 446 9833 / 079 625 2371

Milnerton

Unit 33 Platinum Junction, School Street, 7441
Tel: 021 020 1750 Fax: 021 555 0964

Mosselbay

11 Swellendam Avenue, Hartenbos, 6520
Tel: 083 925 0265

Muizenburg

4 Tokai Close, Marina de Gama, Muizenburg, Cape Town, 7945
Tel: 021 788 3163 Fax: 021 788 6700

Nelspruit

Unit 10 Central Park, Suikerriet Street, 1200
Tel: 010 446 9832 / 079 627 9775

Polokwane

56 Bendor Drive, Bendor, Polokwane, 0699
Tel: 010 446 9831 / 079 928 7670

Port Elizabeth

57 Louise Michael Drive, Lovemore, 6070
Tel: 072 539 8069

Pretoria

271 15th Avenue, Rietfontein, 0084
Tel: 012 993 0493 Fax: 012 329 6100

Rustenburg

39 Noord Street, Koster, 0348
Tel: 074 887 7057

Welkom

12 Orange Circle, Sandania, 9460
Tel: 064 869 5147

Witbank

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