Endomed is a privately owned South African company which was established in 1997 after South Africa achieved democracy. The management team have a combined total of over 50 years experience in the surgical and healthcare industry.

The political situation in South Africa has afforded Endomed the opportunity to penetrate the market as an equal opportunity company that provides quality products at competitive pricing promoting safe conditions for healthcare professionals and patients. As the South African healthcare industry focuses on providing a safer environment in terms of infection control for both patients and staff, Endomed is poised with a broad range of medical safety devices including safety I.V Cannulae, safety scalpels, safety lancets and safety syringes, vomit bags, urinals, isolation products, detergents and a host of other infection control products.

Endomed’s management and staff are firmly committed to community development in South Africa by ensuring staff are skilled with ongoing training and participating in uplifting community projects in whichever way we can offer support.

Endomed’s product mix currently consists of over 80 product lines representing close to 1200 products consisting of surgical consumables and specialty products which are used on a daily basis. Endomed’s position in the South African market is well established as a service provider that is continually striving on comfort and safety to the patient and healthcare provider, and service excellence to our customer base. Endomed’s segmentation and target market is primarily safety conscious healthcare providers in government health institutions within South Africa and its neighbouring countries. We are able to achieve this through our own sales force and with our strong alliance distribution partners within South Africa and neighbouring countries. Our accolades include a recent announcement by one of our suppliers as the largest worldwide distributor of the Stat-Site M Hgb (Haemoglobin) Meter for 7 consecutive years since 2007. We have since succeeded the STAT-Site HB Meter with the Diaspect TM analyser which displays superior technology and is a leader in its segment.

Endomed has a national footprint in South Africa with the head office based in Durban, Kzn which has one of the biggest and busiest harbour ports in Africa and branches strategically placed in Johannesburg and Cape Town. The company has a cumulative 4000 m2 production plant including a modern Ethylene Oxide sterilization plant, administrative offices and warehousing.

Endomed operates and is guided by the ISO:9001 Quality Management System as well as ISO:13485, a medical device manufacturing standard, both quality management systems accredited by the South African Bureau of Standards (SABS) We have created a strong customer base by manufacturing and packaging local quality products (dressing packs, body bags, linen savers, sterile gauze, sterile cotton wool) at affordable pricing.

Together with our alliance partners in South Africa and neighbouring countries, our ultimate aim at Endomed is patient safety and comfort, customer satisfaction, employee achievement and the continual growth of our business.
**HEMOGLOBIN TEST IN 1 SECOND!**

**Diaspect™**

**Fast & Accurate**
- Results in 1 second
- Measuring range: 0.3 – 25.5 g/dL
- Imprecision: CV < 2%
- Factory calibrated against HCN reference method according to ICSH
- Photometric method with broad spectrum and compensation for turbidity and scattering
- No additional calibration required

**Easy to Use**
- ‘Always on’ technology. The analyzer is always ready for use
- Automatic self-check between every measurement
- Long microcuvette shelf life: 2.5 years from date of production
- Microcuvettes unaffected by moisture or temperature and can be used until expiration date after opening the bag

**Practical & Portable**
- Sample volume: <10 μL
- Capillary or venous blood (EDTA and Heparin anticoagulant can be used)
- Maintenance free
- Operating ambient temperature: 10 °C to 35 °C
- Storage temperature: 0 °C to 50 °C
- -30 °C to 70 °C up to 24 hours maximum
- Integrated rechargeable lithium-ion battery (40 days / 10,000 tests of continuous use)
- Compact: 150 (d) x 90 (w) x 40 mm (h)
- Lightweight: 180 g
- Connect to PC via USB 2.0 or Bluetooth (optional)

Fast, easy to use and reliable in **all climate conditions.**

--

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PRODUCT NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>90C.0100</td>
<td>Diaspect Tm</td>
</tr>
<tr>
<td>100-101</td>
<td>Diaspect cuvettes</td>
</tr>
</tbody>
</table>

- Results in 1 second
- Reagent-free microcuvettes
- 40 days or 10,000 tests continuous use
- 2 ½ years cuvette shelf life
I.V. CANNULA

- Protection against needlestick injuries.
- No special cannulation technique required.
- Self-activating Tip cover technology, no user activation required.
- Safety mechanism cannot be bypassed.
- Backcut bevel reduces pain of insertion.
- Advanced Tip design for smoother transition.
- Transparent Flashback Chamber with Hydrophobic Filter for consistent flashback.
- Available in PTFE, FEP and PUR.

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SAFETY I.V. CATHETER WITH INJECTION VALVE WITH WINGS

- Protection against needlestick injuries.
- No special cannulation technique required.
- Self-activating Tip cover technology, no user activation required.
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- Available in PTFE, FEP and PUR.

I.V. CANNULA 1 WAY (WITHOUT VALVE, WITH SMALL WINGS)

- Provided with injection site.
- It has one way retreating valve to facilitate extra medication without allowing any back flow.
- To inject medicine by a Syringe without needle thereby reducing the chances of infection and preventing needle stick injuries.
- The valve is provided with specially designed cap incorporating a recessed plug with a protective skirt to effectively prevent contamination when the valve is not in use.
- Colour coded valve cap for the size identification.
- It offers safe and convenient method of intravenous administration of medicine.
- Angled and grooved wings offer easy fixation and prevent pistoning and rolling of cannula over the patient’s body.
- Siliconeised, ultra-sharp back-cut needle for painless venipuncture.
- Kink-resistant and biocompatible catheter with smooth surface for easy penetration.
- Advance tip design provides smooth transition from needle to catheter.

I.V. CANNULA WITH INJECTION VALVE

- Provided with injection site.
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- Siliconeised, ultra-sharp back-cut needle for painless venipuncture.
- Kink-resistant and biocompatible catheter with smooth surface for easy penetration.
- Advance tip design provides smooth transition from needle to catheter.

FLOW REGULATOR

- To regulate the flow of I.V. fluid from I.V. infusion set into an I.V. Catheter.
- Universal 6% taper MALE and FEMALE luers compatible with all standard I.V. devices.
- Marked with flow adjustment indicators, to control flow rates upto 250 ml/hr.
- Built-in Y-injection site for extra medication.

3 WAY STOP COCK

- Minimal dead-spaces in parts for accurate dosing administration.
- Uniform smooth bore throughout permits maximum infusion flow and prevents turbulence as well as formation of air bubbles.
- Leak-proof up to 3 bars and can withstand the pressure applied in procedure without affecting smooth rotation of tap.
- Rotating lock and threaded female ports facilitate safe and secure connection to luers of other systems.
- Arrow indication marks on the tap to indicate the direction of flow.
- Low-profile for stable and safe positioning on the patient’s body.
- Transparent base facilitates observation of flow.
- Internationally accepted 6% taper for compatibility with any standard product. Disposable, sterile and non-pyrogenic.
- Built-in Y-injection site for extra medication.

EXTENSION SET

- To regulate the flow of I.V. fluid from I.V. infusion set into an I.V. Catheter.
- Universal 6% taper MALE and FEMALE luers compatible with all standard I.V. devices.
- Marked with flow adjustment indicators, to control flow rates upto 250 ml/hr.
- Built-in Y-injection site for extra medication.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Colour Code</th>
<th>Length</th>
<th>Flow Rate (ml/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14G Orange</td>
<td>75</td>
<td>20</td>
<td>2000</td>
</tr>
<tr>
<td>16G Grey</td>
<td>50</td>
<td>25</td>
<td>1500</td>
</tr>
<tr>
<td>16G Green</td>
<td>35</td>
<td>35</td>
<td>1500</td>
</tr>
<tr>
<td>16G Blue</td>
<td>55</td>
<td>20</td>
<td>1500</td>
</tr>
<tr>
<td>16G Yellow</td>
<td>85</td>
<td>10</td>
<td>2000</td>
</tr>
<tr>
<td>16G Violet</td>
<td>40</td>
<td>15</td>
<td>1500</td>
</tr>
</tbody>
</table>

www.endomed.co.za
Loris safety lancets offer a ready to use, easy and safe method for obtaining blood samples. The one step activation technique requires little training or technique and the automatic retraction of the needle protects patients and health care professionals from needle stick injuries & eliminates the risk of cross contamination.

- Helps reduce bacteria content that could cause skin infections
- Air dries quickly requiring no wiping
- Individually wrapped in water-resistant packages
- Latex-Free
- For single use
- Each pad is saturated with 70% Isopropyl Alcohol

Vivachek Glucometer

**Certified Precision & Reliability**

- Optional Basic Mode and Advanced Mode for selection
- No Coding technology, less test steps, more test confidence
- Strip ejector discards the used strip smoothly to avoid contamination
- 900 meter memory with data and time, 7,14 and 30 day averaging
- Unique hematocrit (Hct) correction technology allows to test sample Hct range 20-70% with accurate result

ALCOHOL SWABS

- Helps reduce bacteria content that could cause skin infections
- Air dries quickly requiring no wiping
- Individually wrapped in water-resistant packages
- Latex-Free
- For single use
- Each pad is saturated with 70% Isopropyl Alcohol
**GLOVES**

- Examination gloves
  - Latex powdered
  - Latex powder free
  - Nitrile Latex free & powder free
  - Latex hi risk powder free

- Surgical Gloves
  - Latex powdered
  - Latex powder free

**SPENGLER BP MACHINE**

- Jumbo backlit display. Easy to read under any light conditions
- 1 measurement/MAM technology switch. To face «white coat» hypertension
- Calibration button. Calibrate your ES-60® in a trice
- Memory button. Up to 60 BP measurements memory
- Hour/MAP button. To adjust time, date and to display the mean arterial pressure
- Storage case. For an always well-stored cuff
- 3 year warranty

www.endomed.co.za
NEEDLES & SYRINGES

PRODUCT RANGE
- Hypodermic – Insulin, ½ ml, 1ml, 2ml
- 3ml, 5ml, 10ml, 20ml
- 50/60ml, Catheter tip, Luer lock, Luer slip
- Irrigation bulb syringe
- Safety retractable syringe

PRODUCT RANGE
- Hypodermic Needles
- Safety Needles
- Vacutainer Needles
- Dental Needles

ULTRASOUND

NEW single bottle and two re-designed multi-bottle gel warmers rapidly heat ultrasound gel and consistently monitor temperature. Durable construction, suitable for wall mounting or countertop use and, each unit comes with a two-year warranty. All three units are available in 120V and 230V CE.

PRODUCT RANGE
- Powerful heating element uniformly heats bottles of gel
- Microprocessor control maintains constant temperature
- “Thermal cutoff” provides protection from overheating
- IEC320/C14 receptacle
- Hospital-grade plug and power cord

PRODUCT RANGE
- 250ml ECG Gel
- 5 ltr ECG Gel

endomed+ MEDICAL AND SURGICAL SUPPLIES cc
Endomed’s venture into manufacturing was a decision taken by Management to assist in the growth of the company and to provide quality goods at affordable pricing locally and abroad. Over the years, Endomed has gained prestige and acknowledgement while satisfying their clients’ needs and responding to a growing demand of niche products. Using the most advanced technology and delivering superior quality products has allowed Endomed to gain access to local and International markets.

Due to the favourable response to our quality products from our clientele, Endomed was forced to expand exponentially and today operates from more than 1000sqm of manufacturing space, incorporating state of the art clean room facilities, Ethylene Oxide steriliser, straight cutting machines and a linen saver machine whilst employing close on to fifty staff in their manufacturing facilities only. This has created jobs for previously disadvantaged black females, who have been trained and skilled in their respective duties, and who have now become bread winners of their families. This firmly entrenches Endomed’s commitment to local community upliftment!

Endomed continues to invest in new machinery with the potential of ultimately supplying the African Continent.
Products currently manufactured, packed and sterilised by Endomed:

- Sterile Gauze Swabs
- Sterile Cotton wool balls
- Sterile Medical Dressing Trays
- Circumcision packs
- Medical Linen Savers
- Body Bags

Our innovative approach has allowed us to capture a niche market of healthcare professionals, whilst being flexible enough to customize our products and packaging to our customer’s exact requirements.

We are proud to be one of very few Companies in South Africa to hold the ISO13485 medical devices manufacturing standard, which runs concurrently with ISO9001. Both these Quality Management Systems are accredited by the South African Bureau of Standards (SABS).
CATHETERS

- Foley catheters
- Suction catheters
- Nelaton catheters
- Thoracic catheters
- Embelectomy catheters

RANGE

CVC SETS

- Single lumen
- Double lumen
- Triple lumen
- Quad lumen

RANGE

www.endomed.co.za
Masks & Visors

- 3 ply face mask with ties and loops
- N 95 – Duckbill and Cone type
- 2 ply paper face mask
- Oxygen mask with tubing
- Nebulizer mask with tubing
- Clear non-fogging full face / half face visor

Bone Marrow & Biopsy

- Soft Tissue Biopsy Needles
- Spring loaded guillotine type needles
- Bone Marrow needles
- Sternal Iliac / Intra Osseous needles
### MEDICAL TAPES
- Transpore tape
- Micro pore tape
- Zinc oxide tape
- Autoclave tape

### BANDAGES & DRESSING
- Crepe Bandage
- Conforming Bandage
- Elastic Adhesive Bandage
- Cleansing swabs
- Dissecting swabs
- Medical dressings-various

### TRAVEL JOHN DISPOSABLE URINAL & VOMIT BAG
Each Bag is is a single user waste bag made of a biodegradable plastic bag with an extra wide opening for easy use and contains our revolutionary LIQSORB© polymer pouch that solidifies liquids instantly into a leak-proof, odourless, spillproof gel that is non-toxic and safe for disposal in any waste bin

### ORTHOTIC PRODUCTS
- Compression Stockings
- Knee, neck, shoulder and leg braces
- Hernia Aid
- Shoulders straps etc.

### CIRCUMCISION DEVICE
- Safe, Easy & Quick Circumcision
- Bloodless Circumcision
- Suture-less Circumcision
- Anatomical matching design

### INTRA OCULAR LENS, OPHTHALMIC KNIVES & CRESCENT BLADES
- Rigid Lens
- Foldable Lens
- Injector Cartridge
- Various Knives and Blades

### SURGICAL BLADES
- Surgical Blades
- Stitch Cutters
- Shaving Razors
- Scalpel Handels

### HOSPITAL FURNITURE
- Beds, Trolleys,
- Drip stands, etc…
  All manufactured to SABS standards

### INDUSTRIAL & HOSPITAL WEAR
- Surgeons gowns
- Mop Caps
- Overshoes
- Sleeve covers
- Coveralls
- Plastic Aprons
- Gum boots
- Masks

### SKIN STAPLER AND SUTURES
- 35w skin stapler
- Staple remover
- Suture
  - Chromic, Vicryl, Silk, Nylon, PGA
- Haemostatic Sponge
- Bone wax

### URINE BAGS AND METERS
- Urine Bag A4 2 ltr
- Urine Bag Paediatric, unisex
- Urine Meter

### ECg ELECTRODES & DIATHERMY PENCIL
- ECG Electrodes,
- Adult & Child Diathermy Plates
- Mono-polar and Bi-polar Adult& Child

### CONDOMS
Natural latex and Flavoured, scented condoms. SABS tested and approved.

### ADMINISTRATION SETS
- 20 drop & 60 Drop
- 1 & 2 Y site needle and needle free
- Blood admin sets
KLORKLEEN MULTI-PURPOSE DISINFECTION & CLEANING TABLETS

Klorkleen tablets are available in 1670mg tablet size. US EPA registered tablet size and formulation also available. The tablets are presented in a tub with a 2 year shelf life.

- High, intermediate and low level environmental surface disinfection.
- Washing and cleaning surfaces.
- Klorkleen is specially formulated to give safe and easy-to-prepare cleaning and disinfecting solutions, with broad spectrum activity against micro-organisms including:
  - Mycobacteria: Tuberculosis.
  - Fungi: Aspergillus, Candida and others.
  - Spores: Bacillus.
  - Viruses: Human Immunodeficiency virus (HIV), Hepatitis B virus (HBV), Herpes, Poliomyelitis, SARS coronavirus.

<table>
<thead>
<tr>
<th>Use</th>
<th>1 tablet</th>
<th>Solution Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>Floors/walls and areas of general disinfection</td>
<td>5 litres of water</td>
<td>200ppm available chlorine</td>
</tr>
<tr>
<td>Food handling/processing surfaces/equipment</td>
<td>10 litres of water</td>
<td>100ppm available chlorine</td>
</tr>
<tr>
<td>High Risk Areas (e.g. Operating Theatres)</td>
<td>1 litre of water</td>
<td>1000ppm available chlorine</td>
</tr>
</tbody>
</table>

AQUATABS

Aquatabs® is a tablet which is added to drinking water to kill most harmful micro-organisms. The tablet dissolves clear within minutes and disinfects the water within 30 minutes.

Aquatabs® tablets are available in 6 tablet strengths: 3.5mg; 8.5mg; 17mg; 33mg; 67mg; 167mg, depending on the volume and nature of water to be treated. The tablets are presented in strips of 10 tablets with a shelf life of 5 years.

Aquatabs will lead to a 6 log reduction in bacteria, a 4 log reduction in viruses and a 3 log reduction in Cysts (Giardia) within 30 minutes, when used in non turbid water.

KLORSEPT POWERFUL SAFE DISINFECTION GRANULES

Klorsept is a broad spectrum biocide in an effervescent tablet form. When added to water Klorsept releases disinfectant solutions of known and reliable in-use strengths.

The correct strength of solution is produced by dropping a tablet into the following volumes of water:

**What is Klorsept used for?**
- High, intermediate and low level environmental surface disinfection in hospitals
- Klorsept is specially formulated to give safe and easy-to-prepare disinfecting solutions, with broad spectrum activity against micro-organisms including:
  - Mycobacteria: Tuberculosis.
  - Fungi: Aspergillus, Candida and others.
  - Spores: Bacillus.
  - Viruses: Human Immunodeficiency virus (HIV), Hepatitis B virus (HBV), Herpes, Poliomyelitis, SARS

**FLOGENIC WATER PURIFICATION SYSTEM**

Flogenic is a new low cost automatic water purification system. It brings the chemistry of Aquatabs from “point-of-use” so that your water is purified at the “point of entry”. A patented design, its simplicity works on the flow of the water with no power or maintenance required. Flogenic kills microorganisms, like viruses and bacteria, in your water ensuring that Legionella is eliminated and biofilm remains under control. Flogenic not only makes your water safer, it will continue to protect the water within your system. It can be used in new and retrofit situations and is very simple to install in most header/ground tanks for private, grouped water schemes, wells and rain water harvesting systems. Connections will be available for hand-pumps and stand-pipes in the near future. Flogenic is USEPA approved for drinking water.
**BODY BAGS**
- Material: 0.18mm thickness PEVA
- Color: White color
- Handle: 6 PP webbing handles
- Size: 220*100cm, can be customized
- Zipper: “C” zipper
- Clear pocket on bag to put name card
- All sides welding, 100% no leak
- Absorbent pad included
- Conforms to WHO Specifications

**LINEN SAVERS**
- Used for bed protection as well as keeping the patients dry and thus avoiding skin irritation.
- Promotes fast absorption of liquid due to the absorbent pad.
- The waterproof backsheet prevents the loss of liquid through the pad and thus protects bedding.
- Pad is highly absorbent and retains liquids more effectively.
- Disposable, single-use only.
- Available as 4Ply and 6Ply

**DRESSING PACKS**
Dressing Packs: Manufactured by Endomed in clean room facilities to ISO 13485 standards with on site Ethylene Oxide sterilization. Our dressing packs are made to customer specification with OEM option. Sterile Dressing Kits are designed in accordance with procedure type to meet the needs of wound care, clinical examination, minor surgery prep and procedure. All kits are assembled in our clean room using high quality components and are packaged in a convenient way to save valuable time. The sterile, ready-to-use format is standardized for clinical treatment and helps to reduce hospital acquired infections.

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**Transforming HEALTHCARE**

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PRODUCT RANGE

- Alcohol Swabs
- Bandages & Tapes
- Blood Lancets
- BP Machines
- Blades & Devices
- Bone Marrow & Biopsy Needles
- Body Bags
- Cardiac Catheters
- Circumcision Device
- Cotton Wool
- CVC Sets
- Disinfectants
- Dressing Packs
- ECG Products
- Gloves
- Gauze & Dressings
- Glucometers
- Gynaecology Products
- Haemostatic Products
- HB Meters
- Hospital Linen
- Hospital Furniture
- Incontinence Products
- Infusion Flow Regulator
- I.V Admin Sets
- I.V Cannulae
- Linen Savers
- Needles
- Ophthalmic Lenses and Knives
- Personal Protective Equipment (PPE)
- Respiratory Products
- Resuscitators
- Safety Medical Products
- Scales
- Splints
- Syringes
- Safety Syringes
- Urology Products
- Vomit Bags / Urine Bags
endomed+
MEDICAL AND SURGICAL SUPPLIES cc

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