Your Partner in Airway Management & Critical Care

- Respiratory
- Resuscitators & Accessories
- Suction Units
- Oxygen Products
- Airway Management
- Visualisation
- Vascular Access
- Protective Gear
- Sterilisation
Respiratory Breathing Filters - Bacterial/Viral and HME-Type

- High quality, fully certified, comprehensive range
- Low weight, minimal dead space, high filtration efficacies
- Adult, paediatric and neonatal configurations
- Bacterial viral filters
- HME bacterial viral filters
- Tracheostomy filters

RVent Breathing Circuits and Accessories

- Adults, paediatric and neonatal configurations
- Smooth bore, corrugated and extendible material options
- Co-axial designs
- Full customisation available

Spur II

Adult, Paed, Neonatal - Disposable Resuscitator

- Single patient use
- 3 Sizes covering full patient spectrum
- Ergonomic, Safe grip™ surface for grip

Ambu® Manometers

Disposable, Single Use for the Monitoring of Airway Pressure

Catheter Mounts and Accessories

- Smooth bore, corrugated and extendible material options
- Optional swivel adaptors
- Optional bronchoscopy and suction ports
- Red safety caps
Oval Silicone Plus
Adult, Paed, Neonatal - Reusable Resuscitator
- 3 sizes covering full patient spectrum
- Ergonomic, superior surface and grip properties
- Hand strap prevents fatigue

Ambu® ResCue Mask
- Mask with one-way valve
- Bacterial filter providing complete rescuer safety
- Available with or without O₂ inlet

Ambu® PEEP Valves
Reusable
- 10cmH₂O
  Adult 30mm, baby 18mm connector
- 20cmH₂O
  Adult 30mm
- 20cmH₂O
  For respirators / CPAP system 22/19mm

Disposable
- 20cmH₂O
  With & without adapter

Mark IV
Adult, Paed Resuscitator
- 2 sizes to cover full patient spectrum
- Double wall principle, providing pressure limiting safety
- Pressure limiting valve on baby
- Robust design

Ambu® Resuscitator Face Mask
Transparent Silicone
- Sizes: 0 - 5

Ambu® Resuscitator Face Mask
Silicone
- Sizes: 0A - 5
SUCTION UNITS

Twin Pump
- Robust manual suction
- Double chamber providing immediate and constant suction
- 600mℓ capacity
- Suction capacity of > 70 LPM

ResCue Pump
- Hand held, adjustable vacuum–safe and easy to use
- Disposable collection container
- Adult and paed suction tips

RTEC-30LPM Electric Suction Apparatus
The 7A-932D electric suction apparatus can be widely applied in the surgical operations for absorption of phlegm and thick liquids
- Plastic panel design
- Easy to carry
- Low-noise
- High negative pressure
- Large flux

Betacare Mobile Pipeline Suction
- 1ℓ and 2ℓ available
- Single, double, 4 and 6 cannister units

Betacare Pipeline Suction
- 1ℓ and 2ℓ available
- Single and double units
- Supports various mounts
- Blue liner with filter
- White liner without filter
- Inline filter
Flowmeters
- Various flow meter options
- Normal flow, paed, tube, click styles

Betacare Oxygen Regulators
- Various regulator options
- Bull-nose, pin index, click style, ventilator connections
- Includes ventilator connection

Nasal Cannula
- Adult, paed and infant sizes

Guedel-Style Oropharyngeal Airways
- Full size range
- Size colour coding
- Atraumatic, smooth finish tip

Rebreathing Oxygen Therapy Masks
- Provides a high concentration of oxygen

Nasopharyngeal Airways
- Trumpet type with ET tube connector
- Soft design to minimise airway trauma

Anaesthetic Face Masks
## Ambu® AuraGain™
- 3rd generation device, disposable
- Anatomical curve
- Large gastric access channel
- Full intubation capability with navigation marks

## Ambu® AuraOnce™
- Disposable
- Anatomical curve
- Atraumatic cuff technology
- Ease to position for a good seal

## Ambu® Aura40™
- Reusable
- Soft Silicone
- Includes all the features and benefits of Aura Once

## Ambu® AuraStraight™
- Disposable
- Conventional straight design
- Ideal for patients with a long neck, retracted lower jaw and for patients placed in lateral position

## Ambu® AuraFlex™
- Disposable
- Flexible, reinforced airway tube
- Allows for positioning away from the surgical field without loss of seal

## Ambu® Aura-i™
- Disposable
- Anatomical curve
- Full intubation capability with navigation marks

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### Supraglottic Laryngeal Masks

SSEM Mthembu offer a comprehensive range of Parker ET tubes and accessories that are designed to minimise intubation trauma and facilitate ease of insertion.

### Flex-Tip ET Tubes
- Patented, tapered Flex-Tip
  - Atraumatic for the airway: designed to flex and slide gently along the airway mucosa, ski easily through the larynx and down the trachea on its curved back surface, without catching on or traumatizing the airway anatomy

### VBM Disposable Laryngeal Tubes
- In emergency airways LT’s are an ideal adjunct to secure the airway during difficult airway management
  - Available in 7 sizes covering the full patient spectrum
  - The optional drain tube increases aspiration protection as oesophageal pressure can be released and gastric content can be suctioned

### Endotracheal Tubes
- High quality ET tube portfolio designed and manufactured to the highest international standards
  - Oral/nasal tubes
  - Tubes with EVAC lumens
  - HVLP, LP
  - Ultra thin-walled cuff options

### Cuff Pressure Gauges
- Range of adult and paediatric endotracheal, tracheostomy and supraglottic airway pressure gauges
  - Designed to help you ensure safe and optimal cuff pressure management for best clinical results

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### VBM

#### iLTS Intubating Laryngeal Tube
- VBM’s 3rd generation supraglottic airway device
  - Wide airway section to optimise gas flow and low pressure cuffs to maximise sealing performance
  - Gastric access to permit the passage of a large gastric tube
  - Special design of ventilation lumen to enable fiberoptic insertion of an ET tube
  - Only 2 sizes to cover all patients ≥ 125 cm
CRICOTHYROTOMY DEVICES

**VBM**

**Scalpel Cric**

*Emergency front of neck access scalpel cricothyrotomy*

- Based on simple procedure of "stab, twist, bougie, tube"
- Matches the recommendations of DAS 2015 Guidelines

**VBM Surgicric Cricothyrotomy Sets**

3 ready-to-use cricothyrotomy sets to secure the airway in "cannot-intubate-cannot-ventilate" situations

- **Surgicric I** – for rapid four-step technique
- **Surgicric II** – for classic surgical technique
- **Surgicric III** – for Seldinger technique

**VBM Manujet**

*Trans Tracheal Ventilator*

- Used in "cannot-intubate-cannot-ventilate" situations, for oxygenation
- 13, 14 and 16 gauge jet-ventilation catheters included

INTUBATION ASSIST DEVICES

**Parker Medical**

**Articulatable Flex-it Stylets**

The Flex-it Directional stylet is an articulating stylet that requires no pre-bending. Easy thumb action allows its curvature to be remotely adjusted to facilitate quick and accurate intubation

- Available in 4 sizes for compatibility with adult and paediatric ET tubes

**VBM**

**Stylets, Bougies and Introducers**

Comprehensive range of Bougies, Stylets, Introducers and Exchange Catheters to cover all intubation assist roles

**VBM i-Bougie**

The versatile introducer to facilitate difficult intubation

- Malleable for easy shaping
- Allows oxygen flow through the lateral openings at the distal tip
- Low friction surface for easy railroading of the tracheal tube
- Atraumatic distal tip and rounded and angled tip with lateral openings for patient safety

**VBM S-Guide**

Revolutionary new intubation guide – combining the benefits of stylets and introducers in one device for optimal airway management

3 benefits in 1:

- Hollow lumen to enable oxygenation
- Malleable segment for optimal manoeuvrability
- Indication marks for easy adjustments
- Soft, atraumatic, preformed tip
Ambu® aScope™
Ambu® aView™ 2 Advanced

Intubation and Bronchoscopy made easy

The innovative aScope™ 4 family consists of sterile single-use scopes in 3 sizes, compatible with the reusable monitor, Ambu aView.

The aScope line solves three key challenges: it is instantly available, easy to transport and sterile straight from the pack with no further handling and reprocessing.

In short, aScope™ 4 is about enhancing patient safety and increasing productivity with a videoscope that is always available, sterile and provides quality at an affordable price.

### Key Benefits
- **Instant accessibility**
  - Always at hand when needed, saving valuable time and enhancing patient airway safety
- **High degree of usability**
  - The portable, plug and play system is easy to transport and set up. It is ready for use in no time
- **Cost efficiency**
  - Eliminates repair costs as well as any limitations caused by complex reprocessing
- **No risk of cross-contamination**
  - Sterility straight from the pack reduces the risk of cross-contamination

### Ambu® aScope 4 RhinoLaryngoscope

**ENT made easy**
- Always available
- Sterile. No risk of cross-contamination
- No repairs. No cleaning
- High-quality imaging
- Portable, high-resolution monitor with small footprint
- Low investment cost

Used with aScope™

<table>
<thead>
<tr>
<th>aScope™ model</th>
<th>Insertion cord diam.</th>
<th>Working channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>aScope 4 Slim</td>
<td>3,8 mm</td>
<td>1,2 mm</td>
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<tr>
<td>aScope 4</td>
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<tr>
<td>aScope 4 Large</td>
<td>5,8 mm</td>
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### Ambu® aScope BronchoSampler™

**Closed loop sampling**
- Reduced risk of sample loss
- Single operator sampling solution
- Vacuum bypass to eliminate suction tube switch

Used with aScope™ 4 Broncho

### Available in 2 sizes

<table>
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<th>aScope™ model</th>
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<th>Working channel</th>
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</thead>
<tbody>
<tr>
<td>aScope™ 4 RhinoLaryngo Intervention</td>
<td>5,0 mm</td>
<td>2,2 mm</td>
</tr>
<tr>
<td>aScope™ 4 RhinoLaryngo Slim</td>
<td>3,0 mm</td>
<td>None</td>
</tr>
</tbody>
</table>
Portable Video Laryngoscopes

Advanced airway views
- Digital color monitor with LCD-quality resolution
- Reusable video laryngoscope with digital-resolution camera
- Innovative blade sizing, angulation and camera positioning
- Reveal™ anti-fog feature, with a rapid heating profile to resist lens clouding and secretions

Advanced user features
- Integrated, real-time recording helps confirm tube placement and facilitate teaching
- Ergonomic design and rugged construction for multiple clinical applications
- Reusable blades in 8 sizes: MILLER 00, 0, 1, MAC 1, 2, 3, 4, 5
- Also available in 5 single-use sizes

HugeMed Hand Held Video Laryngoscope and Accessories

High-definition monitor
- The 3.5 inch anti-reflective display with full view has the high performance visualisation capabilities for every intubation
- Better View 2.0 Mega Pixel Cameras

Features
- Rechargeable Li-ion battery
- Button for recording and snapshot

Blades
- Disposable blades
- 316 medical stainless steel reusable blades:
  Mac blades, Miller blades and angulated blades available

HugeMed Difficult Airways Blades
Angulated blades for hand-held and portable versions

HugeMed Hand Held Video Laryngoscope Blades

Disposable Blades
Mac1  Mac2  Mac3  Mac4  Mac5

Reusable Blades
Miller00  Miller0  Miller1  Mac1  Mac2  Mac3  Mac4  Mac5
**POLYMED**

Polymed Polyflex, Polywin

*IV Cannulas with ADVA Technology – ideal for emergency and trauma patients*

- Quick flashback instantly confirms successful venipuncture straight hub or ported options
- 14, 16, 18, 20, 22, 24, 26G sizes
- Standard and safety versions available

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**VBM**

Pressure Infusion Bags

*Reusable and single-use bags*

- 500mℓ, 1ℓ sizes
- Shock resistant manometer or pressure indicator options
- Robust design
- Transparent bag allows a clear view of fluid levels

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**SEMBU**

IBP Monitoring Sets

*Features*

- Accurate and continuous blood pressure monitoring
- Ergonomic angled dome design for ease of use
- Anti-bubble forming
- Colour-coded pressure lines and 3-way taps on selected options to promote patient safety
- Sembu IBP Monitoring Sets can be patient arm or pole mounted

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**KIMAL**

Altius Classic CVC

*The standard, multi-lumen CVC*

- Flexible atraumatic tip to reduce vessel trauma
- Colour-coded hubs for easy identification
- Multi-tube technology
- Clear extensions above suture hub

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**KIMAL**

Kimal Altius RT Dialysis Catheter

*Altius® RT Acute is a soft, flexible polyurathane haemodialysis catheter which provides maximum patient safety and improved performance*

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**Intelligent Grooves**

Soft Flexible Material
**PROTECTIVE GEAR, BED COVERS**

**Surgical Gown**
Multi-layer gown with fabric reinforces panels on the critical area for high protection
- Reinforced
- Sterile

**Isolation Gown**
Dual-layer gown with thumb hooks features soft fabric layer for comfort and film layer for protection
- Non-sterile

**Basin Liners**
Ring Basin Liner is the perfect solution for replacing disposable ring basins or eliminating the reprocessing of reusable ring basins

**Disposable Bedliners**
Disposable fitted sheet for ER and ward bedding
- Laminated material
- Elastication on corners

**Disposal Coverall**
Our coverall line features a breathable polypropylene fabric designed to provide durability and protection from light fluids and contact isolation cases
- Non-sterile

**STERILISING PRODUCTS**

**Hand Soap**
This extremely effective anti-microbial hand cleanser has been carefully formulated to include skin softeners and emollients to make regular hand washing a more pleasant experience.

**Hand Rub**
A lightly scented liquid which dries within 30 seconds of application. It should be used when the risk of disease transmission is present or simply when hands need to be sanitised.

**All Purpose Cleaner**
The all purpose cleaning solution can be used as a surface disinfectant where there is a possibility of the transmission of infectious diseases, or to decontaminate spillages.

*Acts against:*
- Pathogenic organisms
- Antibiotic resistant bacteria
- Odour causing bacteria
- Both enveloped and non-enveloped viruses

**KIMAL**

**Altius II CVC**
Greater protection, increased safety and improved performance

**LuerSafe™ Connectors**

**Colour Coded Lumens**

**Multi-Tube Technology**

**High Pressure Line**

**ProActiv+™ Advanced PHMB Antimicrobial Bonding**