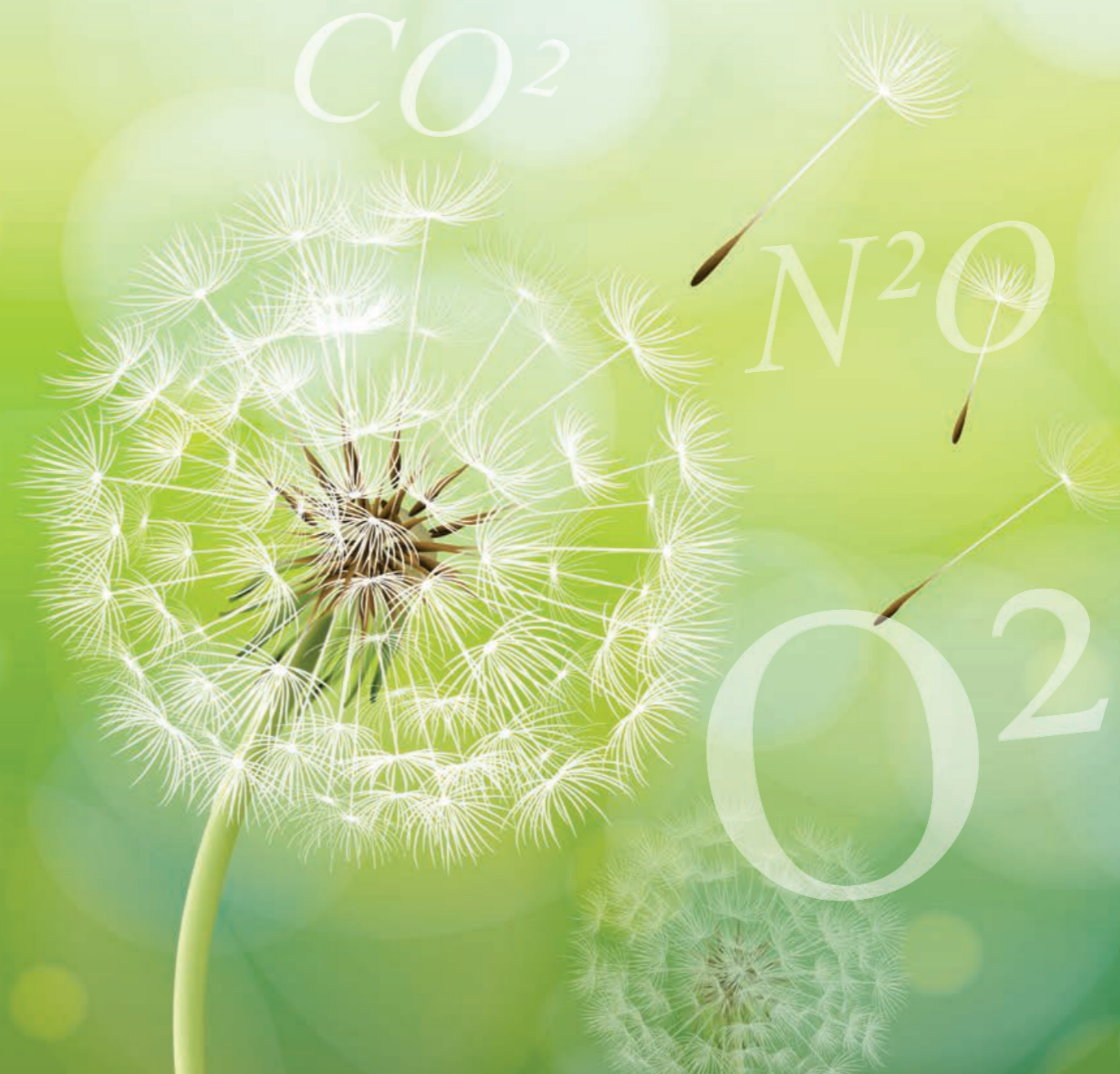




Medical Gas Equipment, Devices and Installations



350 Main Reef Road Denver Johannesburg
Telephone: 0107300320
Emergency contact number: 0824924519
Email: tamlyne.scaife@voltex.co.za

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What we do

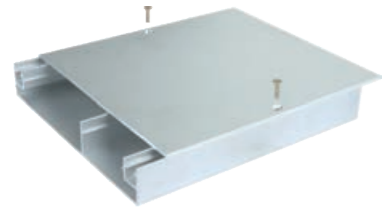
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- Cabmed specialises in the design, supply and installation of intricate medical gas supply systems and related devices to the health care industry
- These systems and related products are essential in supplying medical gas such as Oxygen, Nitrous Oxide, Carbon Dioxide, Entonox and Medical Air, to ensure the well being of patients
- Our medical gas and device solutions are found in hospital plant rooms, operating theatres, critical, general, and paediatric wards, as well as dentist and doctors' practice rooms
- We provide standard and bespoke, in-house manufactured bed head units, theatre control panels, internationally approved lights, pendants, live plant monitoring services, alarm systems and registered medical plant equipment
- We also offer additional services such as air quality testing, gas leak detection, and medical gas and reticulation compliance audits. Cabmed is truly a one stop shop for all your medical gas, reticulation and device needs

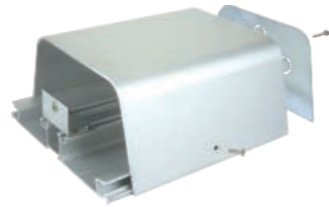


Bed Head Units

- Cabmed's trunking systems are fully modular and customised for gas and electrical applications
- They are manufactured and installed to integrate medical devices effortlessly, creating safe working medical environments.



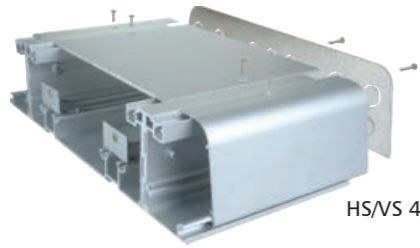
Dropper for Electrical/Gas



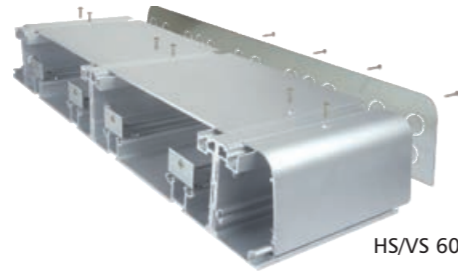
GPA



HS/VS 28



HS/VS 40



HS/VS 60

- Our units are made of high end quality aluminium and are available as free standing or wall mounted vertical, and horizontal units.



Wall Mounted Vertical Unit



Wall Mounted Horizontal Unit



Free Standing Unit

Medical Lights



- Cabmed offers a comprehensive selection of medical lights with CE certification, ranging from major surgical to minor examination lights

Operating and Theatre Lights features:

- Shadowless lighting capability
- Surfaces are easy to clean and sterilize
- HD video camera can be incorporated for recording of surgical operations
- Durable LEDs with minimum environmental impact, have a long service life of at least 40,000 hours
- Suitable for the laminar flows of the operating room



Minor Procedure and Examination Lights features:

- Can be mounted to walls, ceilings or trolleys and gabbler rails
- The LED layout gives visual comfort and produces a uniform, homogeneous, shadowless light
- Low power consumption
- Compact and lightweight
- Touch control panel capability



Pendants



- Cabmed's pendants are complete integrated, ceiling supply systems for operating theatres, high care wards and ICUs. They are available in customised, modular designs that can be rotated relative to each other, providing a wide range of positioning options. The flexible configuration allows for effortless future updates to software and hardware
- We offer a new generation of high-load shafts, making higher carry capacity possible on the Pendant
- Modules for gas and electrical applications are available



- Our pendants come with a standard mechanical brake but pneumatic or electromagnetic brake options are available for accurate positioning and prevention of drift

Theatre Control Panels

- Theatre Control Panels (TCPs) are the latest addition to Cabmed's product range. Our TCPs are locally manufactured and can be customised to our customer's specific needs. Standard options are also available

Traditional TCPs

- Traditional TCP units come in stainless-steel and can be wall mounted or recess mounted

Modern TCPs

- Modern TCPs are digital in application and can take up the size of a small electronic device. They can be made up in aluminium or stainless steel and can be wall or recess mounted

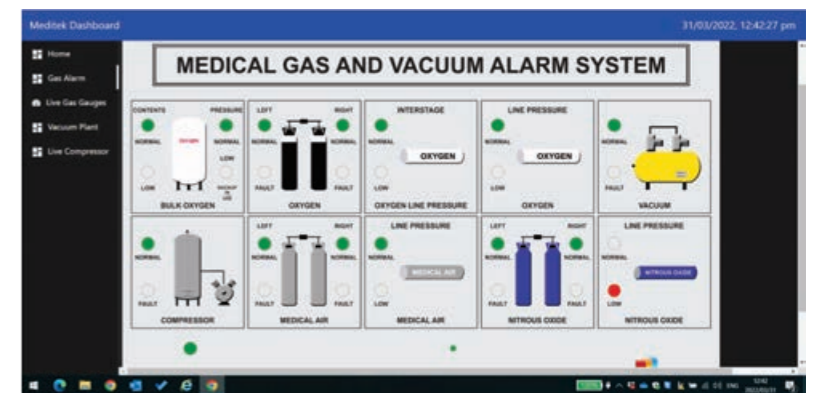
Features:

- Touch screen unit
- Windows based software
- Comes standard with all the basic TCP requirements
- Can be incorporated with hospital x-ray software



Plant Live Monitoring

- Our plant live monitoring system can be accessed on your smart device, ensuring the smooth operation of machinery and equipment that impacts the functioning of the medical plant room
- We offer an extensive range of gas alarms and monitoring products and can assist with customized orders such as 32 way alarm panels, alarm facias, gas detection systems (CO, CO2, LPG, Hydrogen etc.) and interfaces to various systems using modbus or voltage free contacts
- Valve boxes are standard but can be customised according to customer requirements. We assemble and pre-test all valve boxes before supply and /or installation
- Standardised and customised digital alarms are available
- With our experienced team Cabmed can design, install, and maintain your medical gas reticulation system



Compressors



- Cabmed has oil and oil free scroll technology compressors. Our medical system incorporates state of the art technology

Features:

- Simple installation with compact design
- Quick-connection technology with integrated network alarms
- Covered or standard setup
- Low maintenance and low noise levels available



Scavenging Systems (AGSS)

- The AGSS is a highly reliable gas removal vacuum package suited for medical breathing and ventilation. Its primary role is to remove anaesthetic gas mixtures from operating rooms and other areas that have gas terminal units
- Our system is compact and quiet with low heat technology that enables installation near the point of use without interrupting the patient's environment



Vacuum Pumps

- Our medical vacuum pumps incorporate state of the art controls and are one of the industry's leading systems

Features:

- Oil free technology
- Low maintenance
- Low noise level
- High efficiency electrical motors
- Low exhaust temperatures
- Long life with heavy duty operating conditions
- Our system is a complete plug and play system for your convenience



Manifolds

- Our automatic change over panels are designed specifically for the health care industry, ensuring continuous supply and / or distribution of medical gases from cylinder or bulk tank to the various theatres and wards

Features:

- Compact, high pressure panels
- Third leg supply
- TPA panels
- Upgrades for existing panels are available
- Servicing and spares available



Accessories

Cabmed offers the following custom built items:

- Trolleys
- Drip Hooks
- Drip Trays
- Flow Meters
- Regulators – emergency regulators with probes and medical outlet points
- Any medical gas related items
- PSAs and VPSAs oxygen generation plants



Services



- Full compliance audits for hospital gas reticulation according to SANS 7396
- Gas leak detection
- Air purity/quality testing
- Pressure testing
- Fault finding on plant equipment
- Gas manifold services and annual inspections
- Air receiver pressure testing and annual inspection



Projects

- Nelson Mandela Children's Hospital - Parktown
- Dr Pixely Isaka Kaseme Memorial Hospital - Durban North
- Clinix Von Wielligh - Johannesburg
- Busamed Bram Fisher - Bloemfontein
- Busamed - Harrismith
- Soweto Health Hub - Johannesburg
- Netcare Olivedale - Johannesburg
- Netcare Margate - Kwa-Zulu Natal
- Busamed Modderfontein Hospital - Johannesburg
- Baragwanath B500 - Johannesburg
- Netcare Milpark - Johannesburg
- Clinix Victoria - Mafikeng
- Benoni Orthopaedic Hospital - Johannesburg

