





## Since 1950...

When dealing with life support equipment, having a partner you can rely on, who stands at the forefront of medical technology and design, makes all the difference. At Silbermann, we have been designing, manufacturing and installing medical gas systems for three generations.

Decades of experience and a global footprint make us the perfect partner for providing a complete and holistic turnkey solution for medical gas pipeline systems for any application; beginning with design, through to engineering, installation and integration.

Life is precious! And that is exactly why we concentrate all our knowledge and energy in this one field. This has resulted in Silbermann becoming the preeminent expert in life support medical gas systems.



## Silbermann takes care of all your needs when it comes to medical gas systems.

We walk hand in hand with our partners from the first stages of design through manufacturing and up to installation, training and maintenance. Silbermann offers a comprehensive range of innovative products and integrations, tailored to any hospital size and/or requirement.

Our products cover the entire spectrum of medical gas systems, starting with main supply units through medical gas delivery systems and pipeline equipment and up to architectural products and secondary equipment.



## One Area of Expertise, Many Areas of Application

Silbermann offers a comprehensive range of innovative products and integrations, tailored to hospital size and requirement as well as incorporating the optimal medical gas systems including but not only Booms, Manifold systems, Digital alarm systems, Power column, Outlets and Bed head units in any medical facility.

All our products are smoothly interconnected to ensure that oxygen, medical air, vacuum and other medical gases are permanently available in every department and are safe to use.



Silbermann prides itself in meeting and providing you with the highest product performance



Full Solutions



Customizable



International  
Standards &  
Directives



Ease of Use



Reliability



Leading Engineering

FAMILY PRODUCT

## Booms/Pendants

Silbermann is listed among the top pendants/booms manufacturers in the medical market today.

We design and manufacture booms/pendants for operating theatres, ICUs, Trauma centers and other areas in the medical field. For each use we carefully examine your needs and requirements and tailor design the booms/pendants to ensure a safe environment and smooth workflow for the medical staff.

Our ceiling booms/pendants offer a high level of quality engineering, liberating nurses from heavy workload and ensuring the entire medical staff is able to operate in a stressful environment swiftly and comfortably. The ergonomic design enables ease of use, high-precision positioning and stability remaining completely reliable.

We supply a wide range of ceiling pendants/booms, single to dual arms and motorized arms, as well as ceiling suspended bridges. Our ceiling pendants/booms are customizable and include everything from heavy load shelves, outlets and sockets configurations, IV poles, hanging rails, drawers and accessories depending on your unique clinical needs.



FAMILY PRODUCT

## Medical Gas Pipeline Systems

Silbermann Medical Gas Pipeline products are installed and have been operating in thousands of hospitals worldwide for more than 6 decades.

We design and manufacture our products to last and to ensure continuous and uninterrupted gas flow to the facility.

Our medical gas pipeline products include automatic manifold systems, alarm systems, zone valves boxes, line valves and gas outlets of various types/standards.

We tailor design our products with any specification, taking into mind demands deriving from medical standards facilitating installation and maintenance.

Our Products comply with the international standards such as NFPA99, ISO 7396, G0-1 & HTM 02-01 where applicable.



FAMILY PRODUCT

## Medical Architectural Products

Silbermann's Medical Architectural products are designed to be appealing and attractive to ensure a pleasant environment for the medical staff and the patient.

The Power Column units are used in critical areas where efficiency, flexibility and centralization are the keys for better patient care. The bed can be located in the center of the Power Column or on the side when in combination with a boom/pendant, allowing immediate approach and access to the equipment from both sides, and physical and visual contact with the patient.

Our Bed Head Units product series are designed for use in all medical care environments and can be found mainly in hospitalization wards but also in ERs or semi critical wards. This series is fully customizable to fit your specifications and medical needs. We design our units for easy access and easy service.



FAMILY PRODUCT

## Oxygen & Suction Therapy Equipment

When it comes to medical gas, Oxygen & Suction Therapy Equipment is the last station before interacting with the patient. This is where our equipment meets the patient and the medical staff on a daily basis. Long lasting, durability and ease of use are key factors in our design of secondary equipment & accessories and are achieved through quality engineering and rigorous testing procedures.

We provide a large range of secondary equipment and accessories for our customers.

Our experienced R&D and engineering departments and long relationship with the medical staff enable us to comply with every new demand and request for new products.

The large range of products we design and manufacture enables you to select the best solution for the required treatment. A smart design enables the possibility to order different product variations that comply with every condition and necessity of use.



Vacuum Regulators



Single/Double Flowmeters



Oxygen Regulators



Suction Units

FAMILY PRODUCT

## Main Supply/Central Systems



Silbermann designs and manufactures Central Systems for medical compressed air, medical vacuum, instrument air, lab and dental air and AGSS systems. We custom design your central systems according to your specifications and needs. Understanding that Central Systems are needed to supply the facility demand continuously and over time, Silbermann's engineers design these systems to be reliable, efficient and meet the standards requirements and be easy for maintenance.

Your safety is important to us! Central Systems design requires hands-on experience and deep knowledge of international standards and harsh regulations. Decades of designing, manufacturing and installing Central Systems in hospitals and various health facilities, varying in sizes and complexities, makes Silbermann your ideal partner for this professional task.

## EMS

### Ambulance Oxygen Supply and Management System

The Ambulance Oxygen Supply and management system is a vital component of emergency medical services, enabling a continuous flow of oxygen to patients in need during transport to medical facilities.

#### Supply System for 2 cylinders

The System manages 2 sources and provides continuous supply and smooth automatic switchover between the sources.

A touchscreen alarm panel monitors the gas pressure in each cylinder and shows/alerts the medical staff in case of a pressure drop.

Oxygen outlets enable easy and safe connection to the system, and ensure a constant and reliable oxygen flow for the patient.



#### Standards:

Our high quality medical gas system products are designed to comply with the strictest international standards and directives.

#### International Standards

- NFPA99, ISO7396, G0-1 & HTM 02-01 where applicable.

#### Quality Management System Standards

- ISO 9001-2015 and EN ISO 13485-2016.
- All Products are CE marked for MDD - Medical Device Directive (93/42/EEC) and for MDR - Medical Device Regulation (2017/745) by the German notified body TÜV-SUD.



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