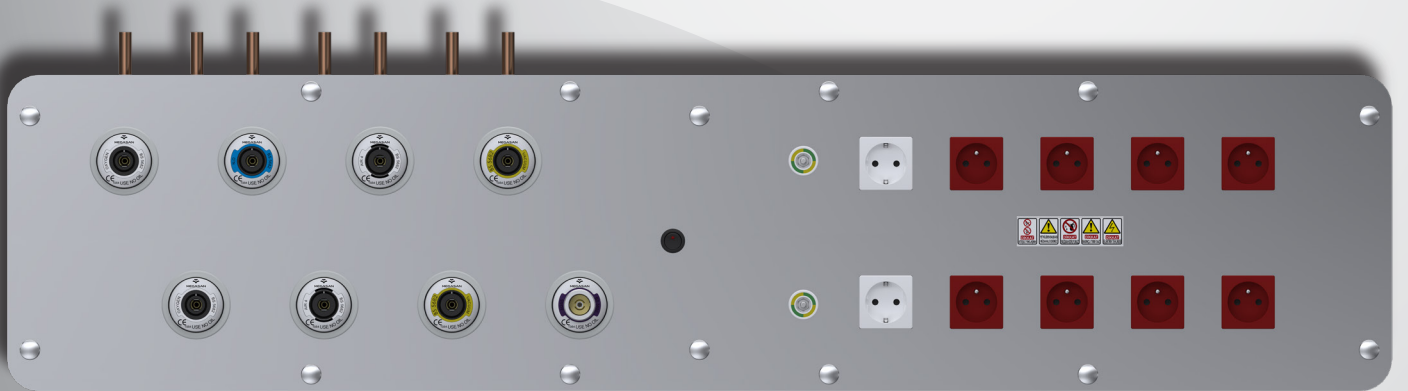
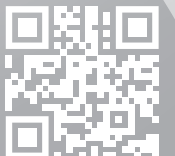




Gas and Electricity Modules





MEGASAN Medikal entered the sector in 1981 with assembly and maintenance works and started production in 1998.

It continues its activities in its production facility established on a total area of 70 thousand m² with a closed area of 14 thousand m². There is also a showroom in Ankara where the R&D and sales departments are located. Today, **MEGASAN Medikal A. Ş.** is one of the largest medical gas manufacturers in Europe. In addition to gas modules in its product range, it produces medical gas plants, area valve service units, medical gas outlets, patient service units, intensive care and emergency service units, pendants, gas adapters.

Today, **MEGASAN** has the rightful pride of offering dozens of best quality products and serves in gas installation projecting, installation and maintenance with its modern manufacturing building equipped with sensitive technological devices and equipments, engineers, extremely well-trained technicians, assembly and maintenance personnels. **MEGASAN Medikal**, is proud of its values and determined mind about getting better day by day.

Our aim; By closely following scientific and technological developments and following a policy parallel to the globalization process in the world, we aim to maintain our leading position in our sector and become a more respected company around the world, while also strengthening this leadership.

Megasan, has the CE (Conformity of Europe) certificate which is very rare in the medical sector in Turkey, proudly states once again that while providing the best service to all its customers;

"The quality of our products is our best reference."



These are the stations used to meet the relevant requirement in areas where only gas or electricity is required in the hospital. It is available in two models: flush-mounted and surface-mounted, and can also be manufactured from stainless steel if desired.



Intended Use:

The general purpose of use is to make gas backup in critical areas in an appropriate and robust manner.

Place of Use:

It is generally used in doctor's rooms and especially stainless steel ones are used in imaging rooms and operating theatres to back up the gases in the pendants.

Product Conforming to the following Standards

- ✓ EN 62366-1 : 2015
- ✓ EN ISO 15223-1 : 2021
- ✓ EN ISO 20417 : 2021
- ✓ EN ISO 11197 : 2019
- ✓ EN ISO 14971 : 2020
- ✓ EN 60601-1 : 2009
- ✓ HTM 02-01





Electric Module

Mounting Area Features : Sufficient flat wall width is required.

Standard Unit Technical Specifications (1 Person):

Product Code	: MG-EMx x:SU (Surface Mounted), SA (Flush Mounted)
Product Name	: Electric Module
Gas Equipment	: ---
Electrical Equipment	: 4 X Power Socket
Number of Channels	: 1 Piece
Supply Voltage	: 220 V 50 Hz
Length	: 18 cm
Package Type	: Packaging
Package Dimensions	: 18 x 39,5 x 7 cm (Surface mounted), 20 x 39,5 x 7 cm (Flush mounted)
Weight	: 2 Kg (Surface Mounted), 2,85 kg (Flush Mounted)
Body Colour	: RAL Catalogue
Cover Colour	: RAL Catalogue

Aluminium Extrusion Horizontal Gas Module - Surface Mount



Technical Specifications:

Product Code	: MG-GMYx x: Gas Quantity (1,2,3,4,5,6...)
Product Name	: Al. Extrusion Horizontal Module
Gas Equipment	: O2,V,MA4,N2O,MA7,AGSS,CO2
Number of Channels	: 1 Piece
Package Type	: Packaging
Main Material Structure	: Aluminium
Body - Front Panel Color	: RAL Catalogue

MODEL	MG-GMY-1	MG-GMY-2	MG-GMY-3	MG-GMY-4	MG-GMY-5	MG-GMY-6
Lenght(mm)	210	360	510	660	810	960
Depth(mm)	66	66	66	66	66	66
Height(mm)	120	120	120	120	120	120
Weight(Kg.)	0,7	1.2	1,7	2,2	2,7	3,2

GAS MODULE

Technical Specifications:

Product Code : MG-GMx-y
x: Gas Quantity (1,2,3,4,5,6...)
y: Mounting Type [SA (Flush Mount), SU (Surface Mounted)]
 Product Name : Gas Module
 Gas Equipment : O₂,V,MA₄,N₂O,MA₇,AGSS, CO₂
 Package Type : Packaging
 Main Material Structure : DKP Sheet, Stainless Sheet
 Body - Front Panel Color : RAL Catalog

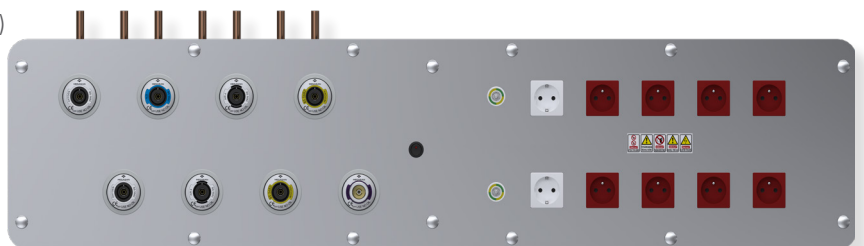


MODEL	MG-GM1	MG-GM1-G	MG-GM2	MG-GM2-G	MG-GM3	MG-GM3-G	MG-GM4	MG-GM4-G	MG-GM5	MG-GM5-G	MG-GM6	MG-GM6-G
Lenght(mm)	169	169	291	21	408	408	530	530	651	651	770	770
Depth(mm)	66	66	66	66	66	66	66	66	66	66	66	66
Height(mm)	201	201	201	201	201	201	201	201	201	201	201	201
Weight(Kg.)	1,60	1,50	3,50	2,40	4,00	3,70	4,90	4,50	5,50	5,30	6,50	6,30

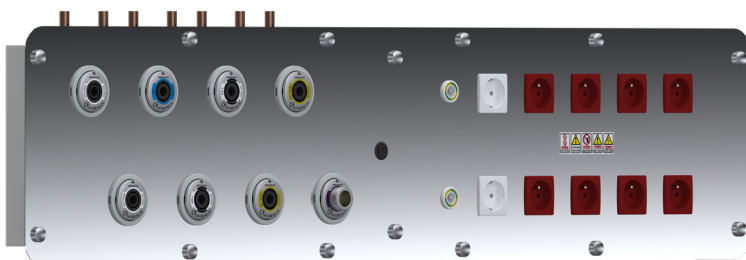
FLAT Covered Gas and Electric Module

Technical Specifications:

Product Code : MG-GMx -VNyE x:1,2,3,4,5,6...
y: G(Flush Mount) - (VN:Valve)
 Product Name : Gas Module - Electric (Valve)
 Gas Equipment : O₂,V,MA₄,N₂O,MA₇,AGSS
 Gas Sockets
 Electrical Equipment : 4 X Electric Socket
 Number of Channels : 1 Piece
 Package Type : Packaging
 Main Material Structure : Dkp Sheet, Stainless Steel Sheet
 Body - Front Panel Colour : RAL Catalogue



MODEL	MG-GMx-VNGE
Lenght (mm)	Varies depending on the number of Gas and Electric Sockets
Depth(mm)	66
Height (mm)	382
Weight(Kg.)	Varies depending on the number of Gas and Electric Sockets



OPTIONAL FEATURES



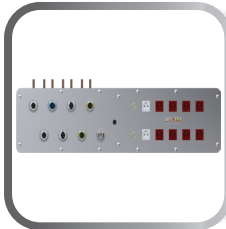
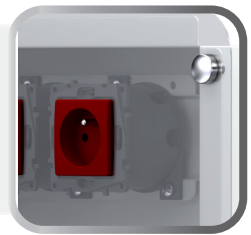
MR Compatibility

Thanks to the choice of non-magnetic material, it does not disturb the magnetic fields in the imaging room and does not react to imaging devices.

STANDART FEATURES

Fully Insulated Electrical System

Thanks to the electrical sockets attached to the body with flame retardant plastic plugs, it guarantees that no electrical leakage can pass through the body and that patients and healthcare workers will not be electrocuted.

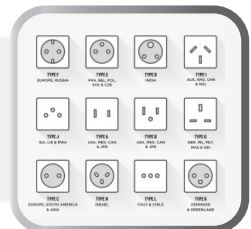


Stylish and minimal design

It has an ergonomic and stylish design in accordance with modern hospital architecture. With its compact internal structure, it occupies the minimum possible volume and provides as much space as possible for other requirements that can be used on the wall. In flush-mounted products, the depth is kept below 10 cm and is suitable for the inner depth of the walls.

Electric Socket Variety

All types of electrical sockets can be used on the unit. Optional earthing node can be added. Low and low current electrical components can be added.



Wide Intervention Channel

Thanks to its wide case structure and unique design, it offers easy assembly service and maintenance while reducing these times by up to 30%.

HARNESSING THE POWER OF THE SUN FOR A SUSTAINABLE FUTURE!



MEDİKAL GAZ SİSTEMLERİ TIBBİ ALET ve CİHAZLAR A.Ş.

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