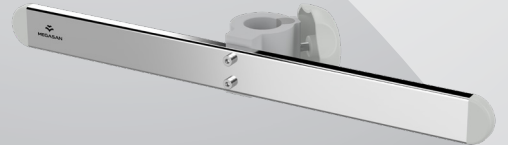
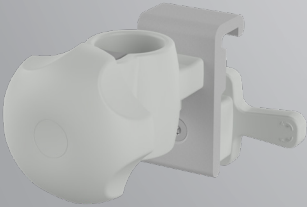
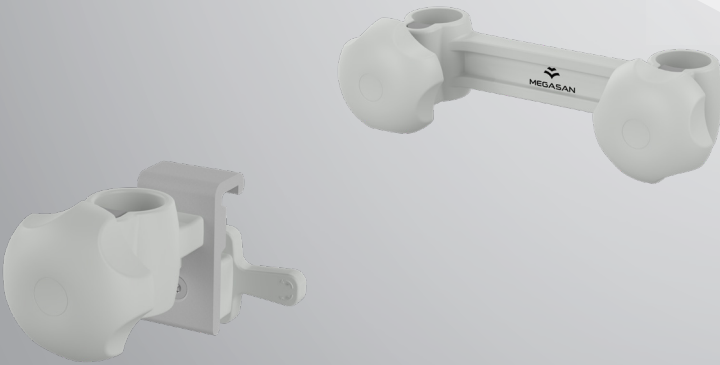




MEGASAN



Connection and Hospital Equipment



www.megasan.com.tr



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

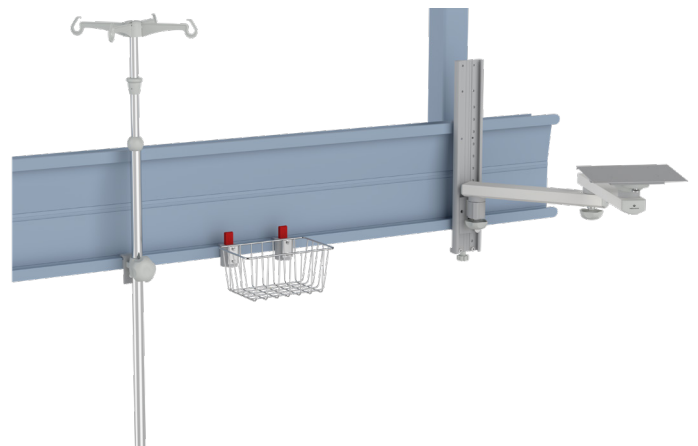
It continues its activities in its production facility established on a total area of 70 thousand m² with a closed area of 14 thousand m². There is also a showroom in Ankara where the R&D and sales departments are located. Today, **MEGASAN Medikal A. Ş.** is one of the largest medical gas manufacturers in Europe. In addition to connection and hospital equipment 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."



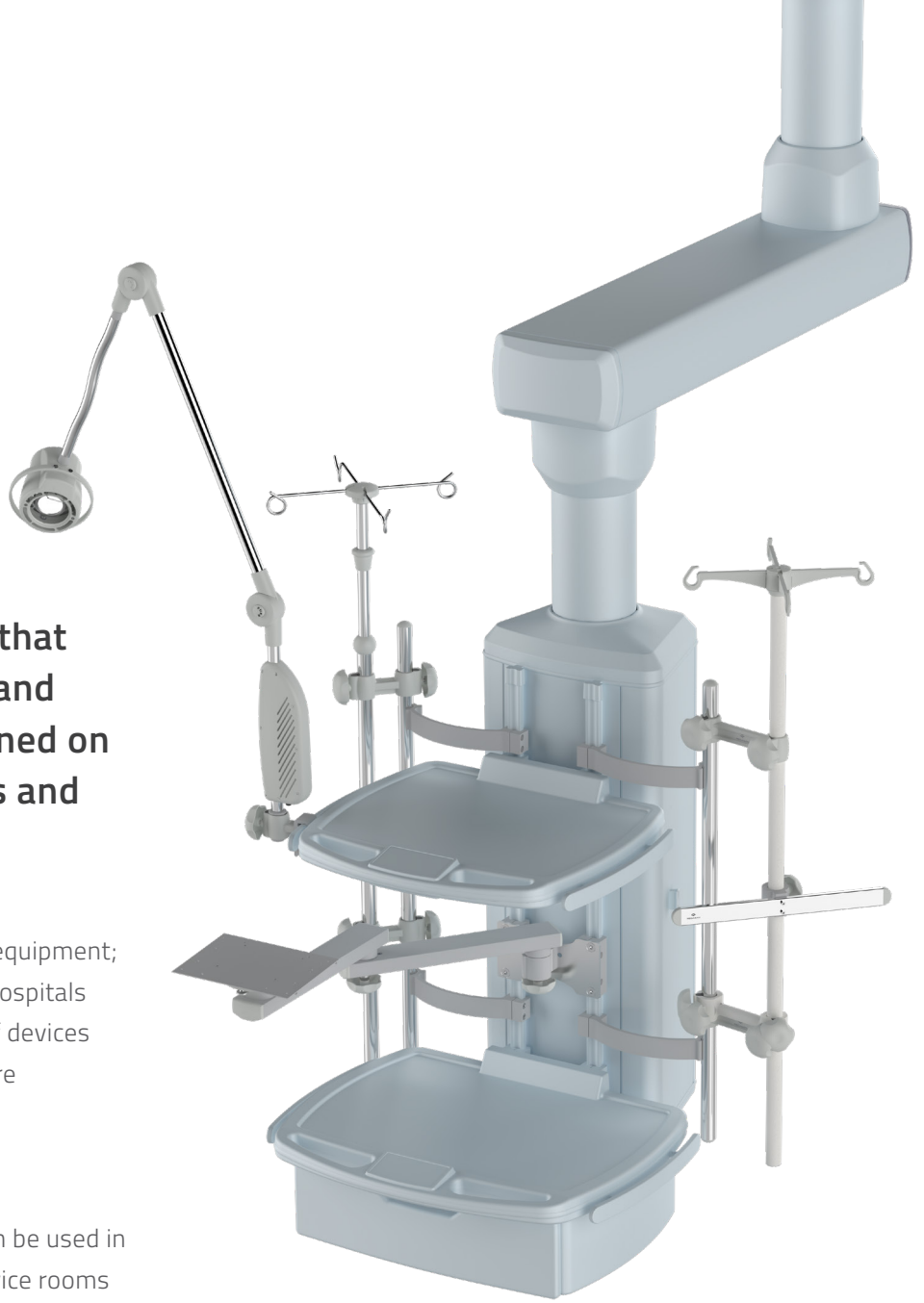
Connection Equipment;
All equipment products that enable medical devices and equipment to be positioned on medical gas connections and units.

Intended Use:

Connection equipment and hospital equipment; It is the medical equipment used in hospitals designed to make the connections of devices and equipment used in hospitals more comfortable to use.

Environments of Use:

In general, connection equipment can be used in operating rooms, intensive care, service rooms and intervention rooms.



NIST Connection - Probes

Product Name : MG-PRxB-yz
 "x:O (Oxygen),A(N₂O),H4(Air4),H7(Air7),V(Vacuum)"
 "y:B(DS),D(DIN),N(NF),O(OHM)" "z:3m,5m"
 Low-pressure hose assemblies meeting the requirements of the ISO 5359 Standard are specified for use with the following medical gases:

- Oxygen (O₂);
- Nitrous oxide (N₂O);
- Medical air (MA4);
- Air for operating surgical instruments (MA7);
- Carbon dioxide (CO₂)
- Vacuum (VAC).

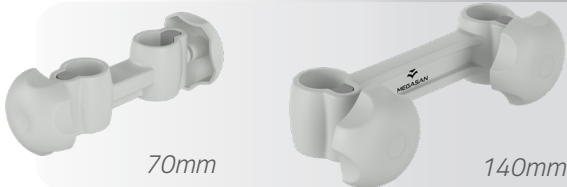
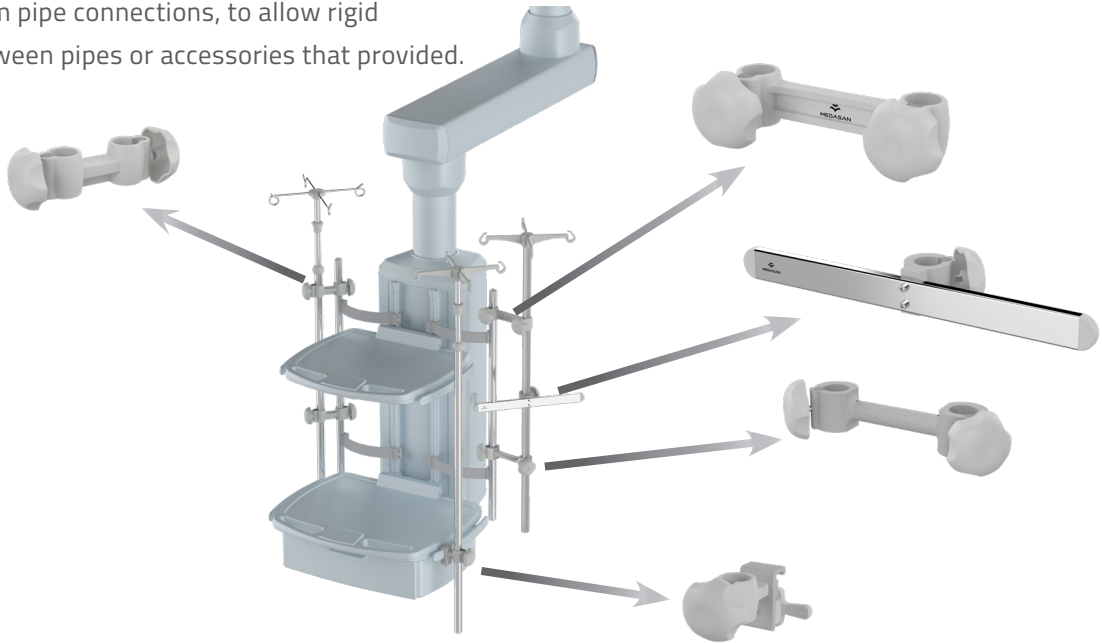
Flexible connection low pressure hose connections are integrated according to DIN, BS, NF, OHM standards and provide connection between medical devices.



				Probes with different configurations are available for all gases and jack connections according to standards.
				Low-pressure hoses for use in medical gases according to EN ISO 5359 standard, Ø 12x8 mm for medical use White, white-black, and blue, It is available in Ø12x6 mm yellow colors for vacuum. In addition, 3 and 5 m optional hose size options are available in nist connections.
				Low-pressure hose connection for use with medical gases offers a specific connection to each gas according to EN ISO 5359 standard.

Pipe Connection Apparatus

Thanks to their high-strength structures designed specifically for $\varnothing 25$ and $\varnothing 38$ mm pipe connections, to allow rigid connections between pipes or accessories that provided.



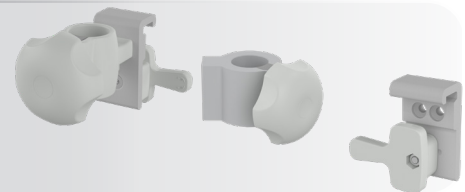
It is made of high-strength plastic material specific to $\varnothing 25$ mm pipe and has options with 70 mm and 140 mm long.

Made of Aluminum body that can be integrated according to $\varnothing 25$ and $\varnothing 38$ mm pipe connections.



25x10 and 30x10 mm rail apparatus can be integrated into $\varnothing 25$ or $\varnothing 38$ mm pipes.

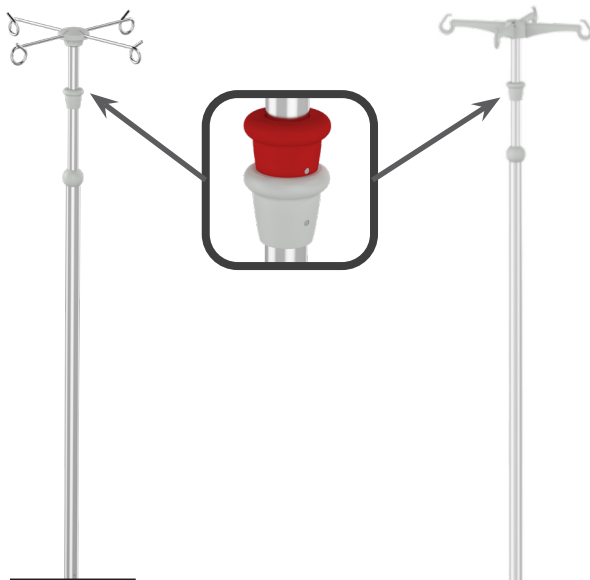
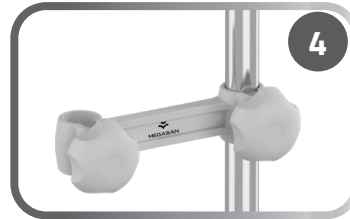
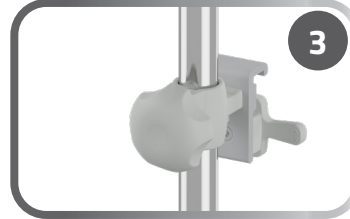
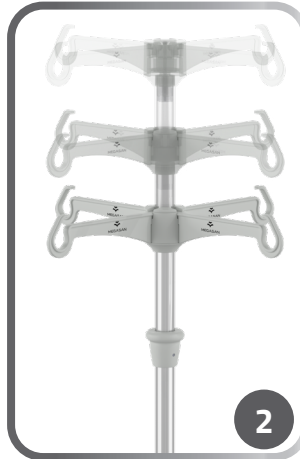
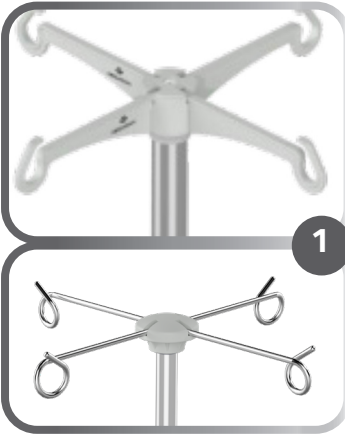
Thanks to the rail bracket designed specifically for 25x10 and 30x10 mm rail profiles, tubular brackets can be easily installed.



IV Stand

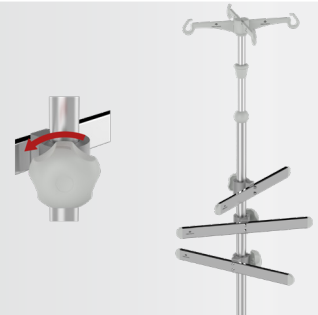
- It provides use by safely hanging infusion bottles and bags,
- All plastic parts are made of high-strength material,
- Compatible with non-magnetic material production,
- Infusion hangers positioned diagonally according to DIN ISO 15375,
- Stainless and Aluminum pipe options are available,
- Hangers that can carry up to 10 kg.

1. Optionally, plastic and metal infusion hangers,
2. Easy height adjustment by single handedly
3. Easy integrated apparatus on 25X10mm and 30X10mm rails
4. Connection apparatus for Ø25 pipes



Thanks to the foldable hooks, it is easy to carry and collision can be prevented in out-of-use situations.

Rail accessories can be fixed on the IV pole. Height and its rotational direction might be adjusted by its screw stopper knob.



Hose Holder

It can be used to organizing the clutter of medical hoses.

1. 360° Rotary head and hangers in different sizes
2. Safe positioning of the joint arms thanks to the gear lock system

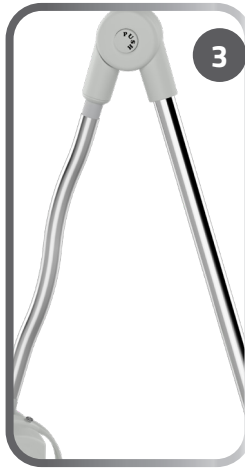


Articulated Lamp

The bright, non-dazzling lighting of the treatment area supports the doctor in the examination process.

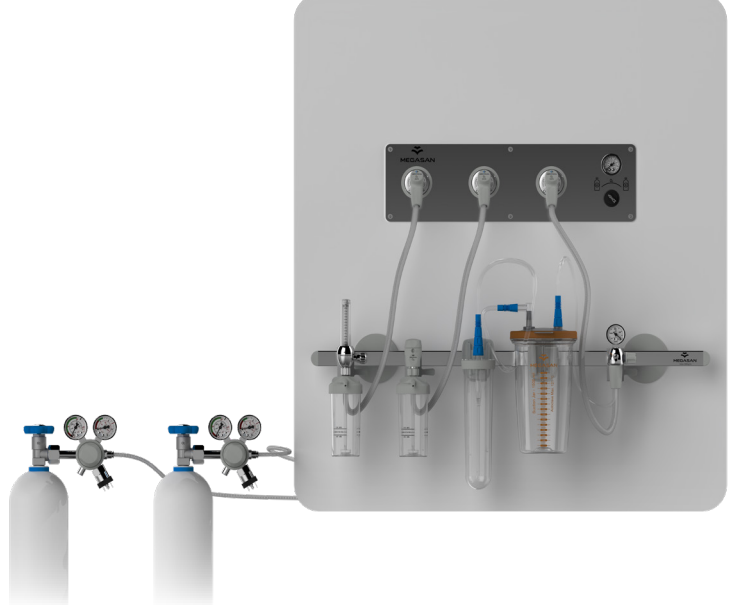
It has longer service life, highest energy efficiency , low maintenance , anti-heating design.

1. Safe positioning of the joint arms thanks to the gear lock system
2. Easy-access to the on/off key
3. Flexible connection adjustable to desired position
4. Ergonomic handle to positioning



Ambulance Set

It is designed to meet the oxygen and vacuum requirement that needs for treatment of the patient in ambulances.



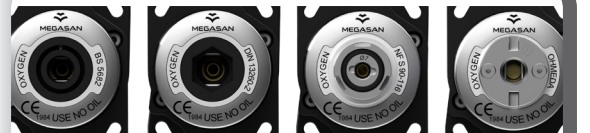
The system connected to the double oxygen tube allows the replacement of the finished cylinders thanks to the change-over switch.

In gas systems where there is no direct vacuum supply, the need for vacuum can be generated by venturi type of vacuum regulators by using oxygen or air supply lines.



The gas pressure status can be monitored digitally or manually via the switch connection through the regulator.

It can be configured on the unit according to the desired standards.

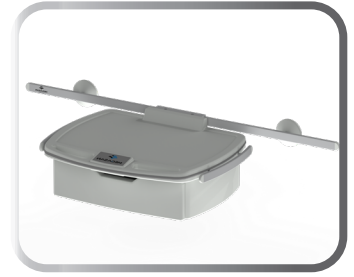
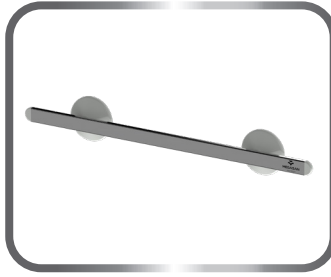


Wall Rail

It has 25x10mm and 30x10mm stainless steel or aluminum profile options where all kinds of medical tools and devices which are needed in various hospital departments that has very limited areas.

Single, double drawer shelves or non-drawer shelves can be fixed, onto the wall rails which can be optionally configured.

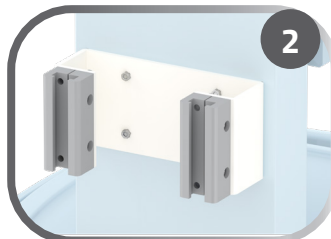
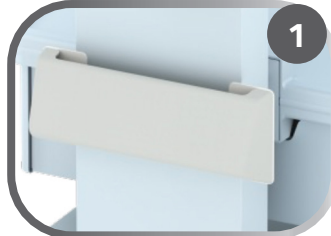
Drawers and shelves with durable metal skeleton; thanks to its design with plastic covers to avoid sharp corners therefore injuries have been taken as a countermeasured.



Monitor Trolleys With Stand

Monitor trolleys, which provide easy transportation and use in the hospital environment, can be configured as 2-piece to 4-piece with and without drawers.

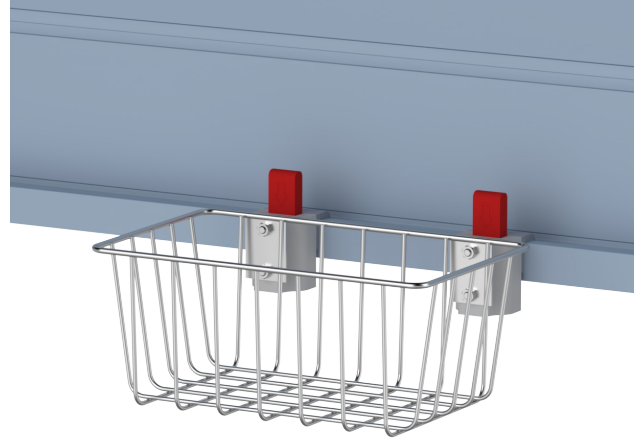
1. Cable management that allows cables to be collected during usage
2. It can be used as fixed on the pendant by its vertical rail connection or when it is not fixed you can move it around easily with the help of its wheels.



Baskets

It is made of high-quality stainless steel. Depending on the needs and use;

- Tube connection
- Rail connection
- Wall connection options are available.



			
Product Code: MG-SPT2 Product Name: Instrument Basket - Model		250x150x100 mm	
			
Product Code: MG-SPT3 Product Name: Instrument Basket - Model		Product Code: MG-SPT1 Product Name: Instrument Basket - Model	
550x400x160 mm		440x150x150 mm	



IV Trolley



- It provides use for safely hanging infusion bottles and bags,
- All plastic parts are made of high-strength materials,
- Made of non-magnetic materials, MRI compatible,
- Infusion hangers positioned diagonally according to DIN ISO 15375,
- Stainless steel and aluminum pipe options are available,
- The basket made of stainless steel also can be adjusted in height,
- The IV hanger can be easily adjusted in height single handedly,
- Thanks to the wheeled system, it can be moved in the desired place.

Monitor Trolley

It has a monitor plate made of extruded aluminum profile designed specifically for patient monitors.

- Stainless steel and aluminum pipe options are available,
- The basket made of stainless steel can be adjusted in height,
- Electrical connections of the connected devices can be easily made with the integrated socket box,
- Thanks to the wheeled system, it can be moved in the desired place.



Articulated Lamp Trolley



The bright, non-dazzling lighting of the treatment area supports the doctor in the examination process,

- It has longer service life, highest energy efficiency , low maintenance , anti-heating design,
- Stainless steel and aluminum pipe options are available,
- The basket made of stainless steel can be adjusted in height,
- Thanks to the wheeled system, it can be moved in the desired place
- Safe positioning of the joint arms thanks to the gear lock system
- Easy-access to the on/off key
- Flexible connection adjustable to desired position
- Ergonomic handle to positioning

HARNESSING THE POWER OF THE SUN FOR A SUSTAINABLE FUTURE!



MEDİKAL GAZ SİSTEMLERİ TIBBİ ALET ve CİHAZLAR A.Ş.

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Yenibahar Mah. 24/12/19 06370 Batıkent Ankara-TURKEY

+90 (312) 865 18 18 - 865 18 21 +90 (312) 865 18 22

HQ

Cumhuriyet Mah. Zafer İş Hanı No:33/411 18100 Merkez/Çankırı-TÜRKİYE

FACTORY

Dere Mahallesi Sağlık Sokak No:29 18700 Eldivan/ÇANKIRI-Türkiye

+90 (376) 218 10 25 - 218 14 07 +90 (376) 218 12 26

+90 (541) 218 10 25 +90 (533) 323 61 63 +90 (555) 982 48 98

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info@megasan.com.tr www.megasan.com.tr

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