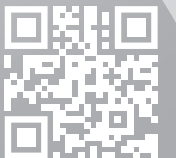




MEGASAN



Bridge Type Intensive Care Units



www.megasan.com.tr

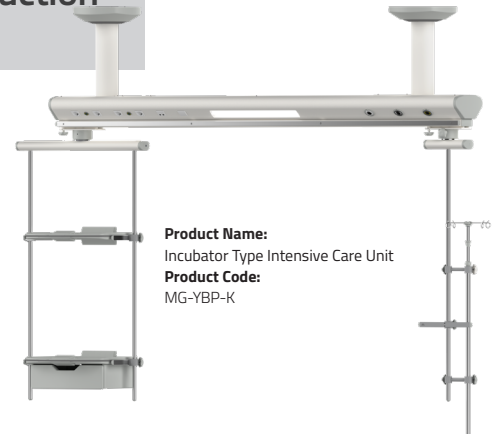


MEGASAN Medikal entered the sector in 1981 with assembly and maintenance works and started production in 1998.

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 bridge type ICU's 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.

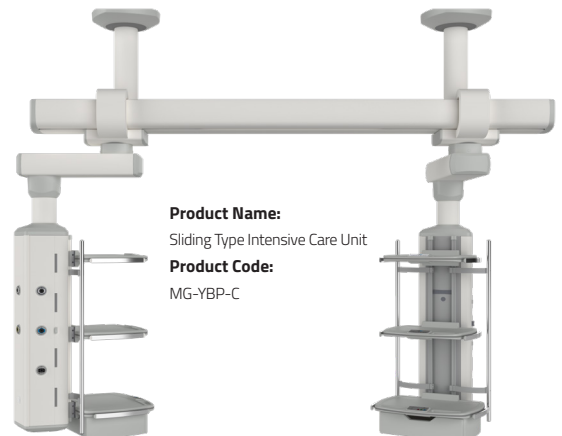
Our aim; By closely following scientific and technological developments and following a policy parallel to the globalization process in the world, we aim to maintain our leading position in our sector and become a more respected company around the world, while also strengthening this leadership.



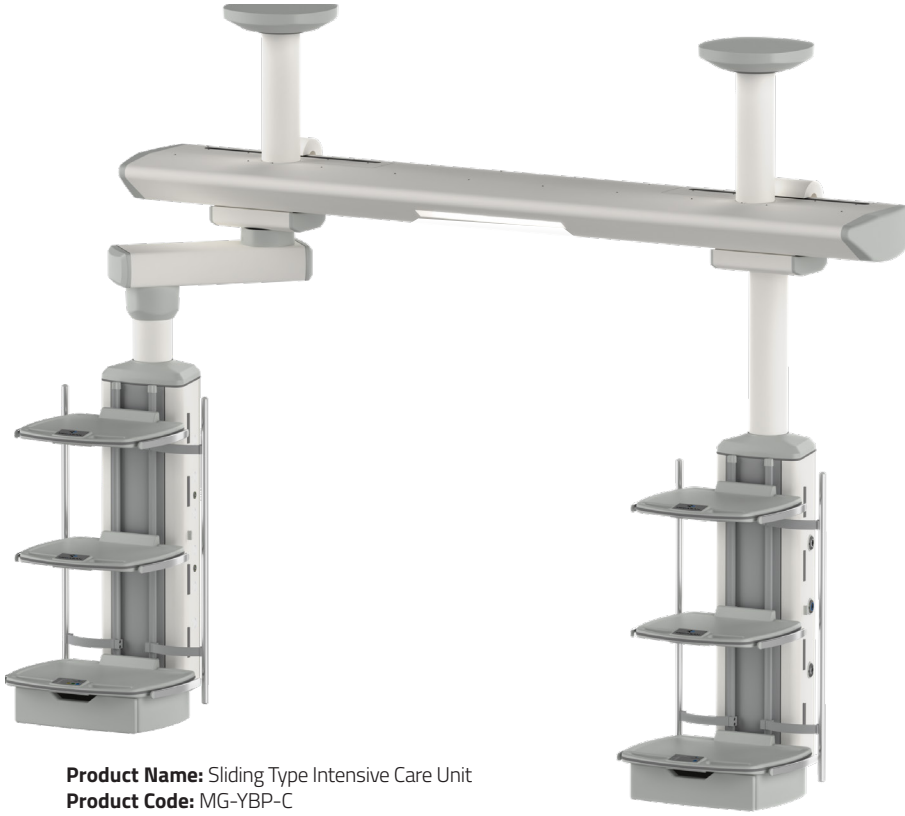
Product Name:
Incubator Type Intensive Care Unit
Product Code:
MG-YBP-K

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."



Product Name:
Sliding Type Intensive Care Unit
Product Code:
MG-YBP-C



Product Name: Sliding Type Intensive Care Unit
Product Code: MG-YBP-C

Place of Use:

In general, it can be used in intensive care units (Internal, Surgical, Cardiology, Neonatal, Intensive care units...) and in some applications in Intervention rooms.

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 5359 : 2012
- ✓ EN 60601-1 : 2009
- ✓ EN 60601-1-2 : 2016

In cases where wall mounting of intensive care units is not possible, they are units that ensure that all required infrastructure services such as medical gases, electricity and weak current (data communication) are delivered to the patient in the most comfortable and fastest way.

Intended Use:

Intensive care units are the units where various electrical fittings are located in addition to providing the necessary gases to the patients, together with the equipment rails on it, in order to provide more comfortable use of the accessories and equipment to be used by the



Product Name: Incubator Type Intensive Care Unit
Product Code: MG-YBP-K

Incubator Type Intensive Care Unit



Mounting Area Feature : Window fronts, places without flat walls or floor - ceiling connection application in the centre of the room

Standard Unit Technical Specifications (1 Person):

Product Code	: MG-YBP-K
Product Name	: Incubator Type Intensive Care Unit
Carrying Capacity	: Max 100 Kg
Gas Equipment	: 3 x O ₂ , 3 x Vac, 2 x MA4 Gas Sockets Electrical Equipment : 12 Electrical Sockets, 4 Grounding Nodes, 9 W Lighting (LED)
Operating Temperature	: (+10) - (+45) C°
Supply Voltage	: 220 V 50 Hz Length : 200 - 270 cm
Package Type	: Packaging
Package Dimensions	: 275 x 20 x 34 cm & 160x60x41 & 160x40x15 cm &
Carrier Arms	
Package Weight	: 96 Kg + Connection Parts
Product Main Material Structure	: Aluminium Extrusion Profile & Stainless Steel & Profile
Metal Parts Colour	: RAL 9016
Plastic Part Colour	: RAL 7035
Monitor Stand	: 2 Pieces
Drawer Shelf	: 1 Piece
Accessories (Optional)	: IV Stand, Monitor Stand, Instrument Basket, Instrument Tray, Probe Container, Vacuum Jar, Acrobat Lamp, Hose Holder, Gas Adapters

* Antibacterial paint option may differ from normal paints.
** Different color options may be charged additionally.



- Fully Insulated Electrical System
- High Capacity of Gas and Electricity Connection Points
- Stainless Steel Infusion Pipes
- Height Adjustable Shelf and Drawer
- Vertical Equipment Rail
- Horizontal Movement Capability
- Lighting / Illumination
- Safe and Complete Production

- Halogen-Free Cables
- Stylish design
- Non-sharp and easy-to-clean surfaces
- Easy Installation, Service and Maintenance, Configuration Criteria
- Ceiling Connection Flange Gas Electrical Connections (optional)
- Ceiling Gas NIST Connection (optional)
- High Carrying Capacity

Sliding Type Intensive Care Unit



Mounting Area Feature : Window fronts, places without flat walls or floor ceiling connection application in the centre of the room

Standard Unit Technical Specifications (1 Person):

Product Code	: MG-YBP-C
Product Name	: Sliding Type Intensive Care Unit
Carrying Capacity	: Max 100 Kg
Gas Equipment	: 3 x O ₂ , 3 x Vac, 2 x MA4 Gas Sockets Electrical Equipment : 12 x Electrical Sockets, 4 x
Grounding Nodes, 9 W Lighting	
Operating Temperature	: (+10) - (+45) C°
Supply Voltage	: 220 V 50 Hz
Length	: 220 - 290 cm
Package Type	: Packaging
Package Dimensions	: 295 x 20 x 34 cm & 110x59x57 & 105x24x11 cm &
Fittings	
Package Weight	: 210 Kg + Connection Parts
Product Main Material Structure	: Aluminium Extrusion Profile & Stainless Steel & Profile
Metal Parts	
Colour	: RAL 9016
Plastic Part Colour	: RAL 7035
Monitor stand	: 3 pieces
Shelf with drawers	: 2 pieces
Accessories (Optional)	: IV Stand, Monitor Stand, Instrument Basket, Instrument Tray, Probe Container, Vacuum Jar, Acrobat Lamp, Hose Holder, Gas Adapters



* Antibacterial paint option may differ from normal paints.

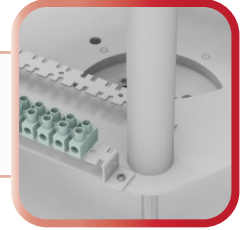
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OPTIONAL FEATURES

Ceiling Connection Flange Gas Electrical Connections

During installation, maintenance and service, gas and electricity can be easily connected and disconnected from the unit at any time.



Ceiling Gas NIST Connection

Gas-specific connection to prevent incorrect connection of rigid infrastructure pipes labelled with colour-coded flexible connections.

High Ceiling Connection Frame System

Applied for ceiling connections over 3 meters. Provides excellent strength and durability. Resistant against oxidation and corrosion.



Wide Body Option

Wide body that can meet more gas and electricity needs.

STANDART FEATURES



Ambient Lighting

It is a guiding light that helps healthcare workers to navigate in dark environments without disturbing patients.

Model Configuration

The unit has various configurations thanks to the unit bodies that can be changed depending on the area of use and purpose of the unit.



High Carrying Capacity

Thanks to its strong roof connection and arm joint mechanisms, it offers a high carrying capacity that can carry every expectation.

Symbol and Color Coded LED Illuminated Control Panel

It is enriched with the shape of the relevant unit, which shows the mode of the working mechanism with a color indicator when the button is pressed.



Cable Management System

Eliminates cable clutter, eliminates unsightly appearance and minimises the risk of accidents due to cables in emergency situations.



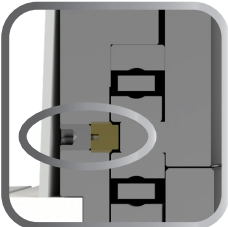
Easy Service & Maintenance Access

The hinged design allows quick access to all solenoid valves and connections positioned in the service head. Prevents repeated opening of ceilings and deterioration of the sterile field.



Adjustable Friction Brake Joint

Friction brake joint system whose tightness can be adjusted according to different load capacities.



Fully Insulated Electrical System

Electrical sockets attached to the body with flame retardant plastic plugs guarantee that no electrical leakage will pass through the body and that both patients and healthcare workers will not be electrocuted.



High Capacity of Gas and Electricity Connection Points

Gas and electrical connection point capacity is available to meet the needs of all work areas.



Stainless Steel Infusion Pipes

Easy connection for all pumps and related devices thanks to diameter 25mm stainless steel infusion pipes.



Height Adjustable Shelves and Drawer

Height adjustable and easy to position 35kg carrying capacity coffee table and 15kg carrying capacity drawer, 30x10 rails on the sides.

**It has 4 types of drawer options: small (56x47 cm), large (66x49 cm), large single drawer and large double drawer. The interior of the drawer measures 43x35x11 cm.



Vertical Equipment Rail

2 fixed, 25x10mm vertical equipment rails on the unit, so that the desired accessories can be easily connected.

Non-Sharp and Easy-To-Clean Surfaces

Ergonomic and functional design minimises injuries in case of bumps and trips. Pendants with minimised surface roughness, plastic patterns and a fine powder coating can be cleaned flawlessly.



Non-Sharp and Easy-To-Clean Surfaces

Optionally, gas and electrical sockets can be selected according to the required standards.



Connection Adapters Options

When necessary, it can be opened and access to the ceiling can be provided.

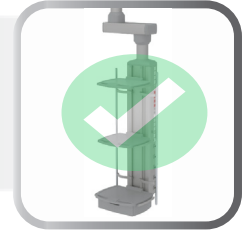


Ventilation Grilles

Ventilation holes opened to prevent gas traps inside the unit

Safe and Complete Production

All gas and electrical components inlet points and mounting connection provision holes were drilled before painting, internal wiring and piping were completed before product delivery and all tests were carried out according to EN 60601-1.



Halogen-Free Wiring

All internal wiring is equipped with halogen-free cables, as are the plastic insulating plugs of the electrical sockets.

Lighting / Illumination

It provides ambient lighting at light intensity and angles that will not disturb the patients in areas and time periods where lighting is required. There is indirect lighting on the upper side of the unit that can be used as a night lamp and direct lighting on the lower side that can be used as a reading lamp.



Horizontal Movement Capability

Thanks to the sliding system on the body of the arms connected to the unit, it provides horizontal right-left movement and allows use in desired positions.

Stylish and Minimal Design

It has an ergonomic and stylish design suitable for modern hospital architecture. Occupies the minimum possible volume with its compact structure.



HARNESSING THE POWER OF THE SUN FOR A SUSTAINABLE FUTURE!



MEDİKAL GAZ SİSTEMLERİ TIBBİ ALET ve CİHAZLAR A.Ş.

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