SENAMED
Teknik ve Tıbbi Sistemler San. ve Tic. A.Ş.



BRIDGE Type
Intensive Care Unit

Combining the advantages of medical pendants and intensive care units, the BRIDGE Type offers high load capacity and extensive equipment placement in intensive care areas with its ceiling-suspended design.

Its floor-free design provides more space for bed, equipment, and staff movement while creating a suitable environment for effective hygiene management.

With access from both sides, it can be configured for single or double sided use. It offers an ideal solution for areas where wall mounting is not possible.



- Double-Sided Use & Ergonomic Design
- High Load-Bearing & Load Capacity
- Multi-Level Equipment & Accessory Placement
- Space Efficiency & Suspended Design
- Sliding Accessory Channel (Optional)
- LED Lighting (Direct/Indirect)
- Customizable color and finish options
- Customizable flexible sizing options

Recommended Applications

- Isolation Rooms and Clinical Rooms
- Operating Room Preparation Areas
- Post-Operative Intensive Care Rooms
- Delivery Rooms and Neonatal Units
- Coronary Care Units (CCU)
- High Dependency Units (HDU)
- Pediatric Intensive Care Units (PICU)
- Emergency Service Observation Rooms
- Geriatrics and Rehabilitation Centers
- Oncology and Chemotherapy Units
- Physical Therapy and Rehabilitation Units

Advanced Accessory System

Designed to accommodate different equipment within a single system, the BRIDGE Type offers an **optional sliding channel** in addition to the standard fixed accessory channel. With the sliding channel, accessories can be easily moved along the channel and secured in the desired position.



Equipment & Storage	Patient Care & Treatment	System Integration
Equipment Drawers	IV & Infusion Hangers	Wet Volume Stands
Accessory Shelves & Baskets	Syringe Pump Holders	Dry Volume Stands
Medical Device Placement Areas	Medical Gas Accessories	Pendant Arms
Monitor Stands	Medical Support Equipment	LED Lighting

MODEL ICU.LIN.A0001.01

General Features

Protection Class	I
IP Rating	IP 20
Mains Voltage	100 / 240V
Mains Frequency	50 / 60 Hz
Operating Temperature	5 °C / 40°C
Storage Temperature	-5°C / 40°C
Relative Humidity	30 - 85 %

Mechanical Features

Mounting Type	Ceiling Mounting
Accessory Channel	Fixed Channel / Sliding Channel (Optional) *(Length adjusted according to unit size)*
Configuration	Single or double sided use
Load Capacity	120 kg
Material	Aluminum Extrusion Profile
Color Options	Customizable according to the RAL color chart and project requirements
Dimensions	Different length options for single, double, and triple beds
Suspension Structure	Connection Plate and Column *(Number determined according to unit size)*

Medical Gas Outlets

Medical Gases	Oxygen (O_2) – Nitrous Oxide (N_2O) Medical Air 4Bar (MA4) – Surgical Air 7Bar (SA7) Vacuum (VAC) – Carbon Dioxide (CO_2) Nitrogen (N_2) – Anaesthetic Gas Scavenging System (AGSS)
Gas Outlet Standards	BS - DIN - NF
Gas Purge Options	Venturi / With Pump

Electrical Outlets

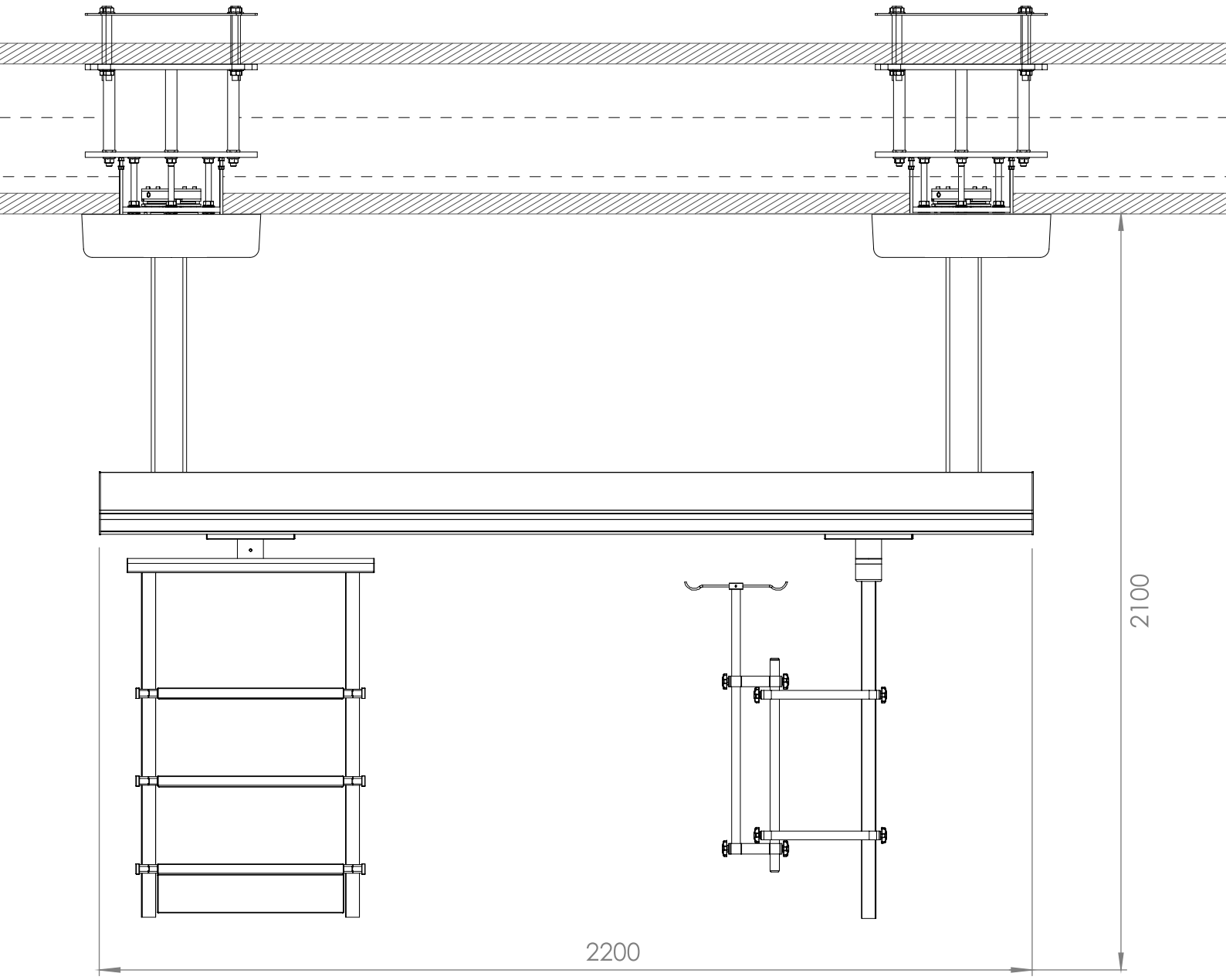
Electrical Outlets	Mains Outlet, Uninterruptible Power Supply (UPS) Outlet Grounding Node, Data Outlet (RJ45)
Outlet Standards	Outlet options compliant with different country and regional standards
Number of Outlets	Determined by the application area, project requirements, and specifications.

Standards

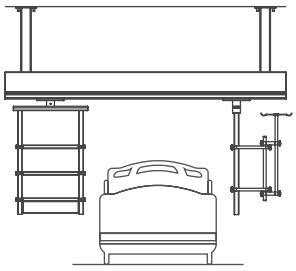
Quality Standards	EN ISO 13485 – EN ISO 9001
Management Standards	93/42 EEC – 2007/42/EC – EN ISO 14971 EN ISO 15223 – EN 1041+A1
Electrical Standards	EN 60601-1 – EN 60601-1-2 – IEC 62366
Electrical Tests	EMC - LVD
Medical Gas Standards	EN ISO 7396-1:2016 – EN ISO 7396-2:2013 EN ISO 9170-1:2020 – EN ISO 11197:2020 – HTM-01-02

* Dimensions are provided as standard and can be customized according to the project.
Technical specifications are subject to change without prior notice. Images are for illustrative purposes only and may vary by model.

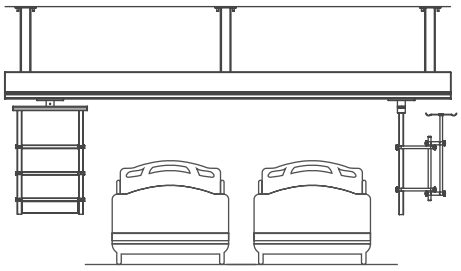
TECHNICAL DRAWINGS



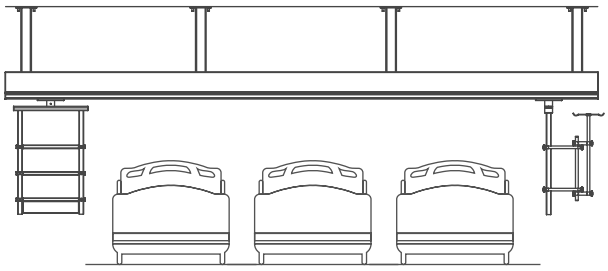
CONFIGURATIONS



1 Bed
500-2200 mm
ICU.LIN.A0001.01



2 Beds
2200-4400 mm
ICU.LIN.A0002.01



3 Beds
4400-6000 mm
ICU.LIN.A0003.01

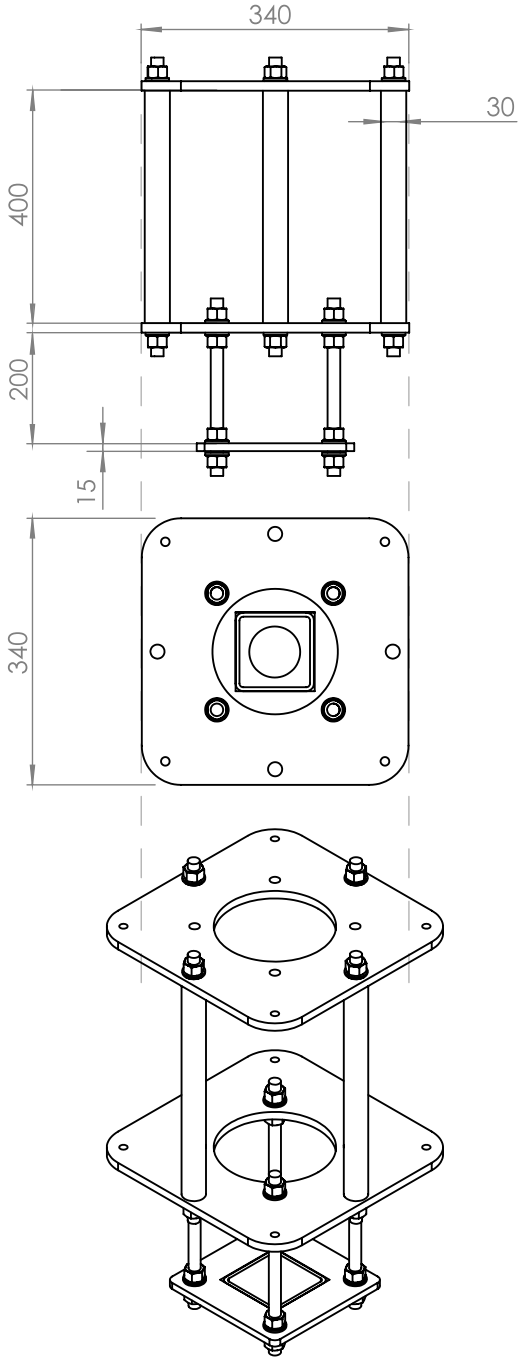
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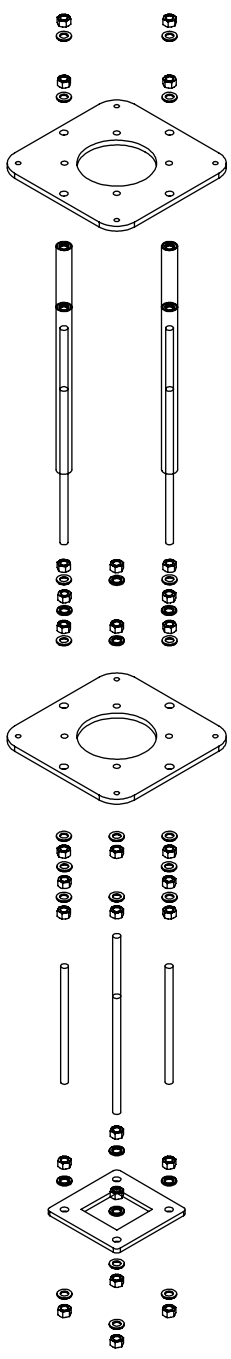
Ceiling Mounting System

The ceiling mounting system is a modular mounting solution designed to securely attach the unit to the structural ceiling. Its customizable design adapts to different project requirements and ceiling heights.

Technical Information

System Structure	Ceiling Plate Set + Leveling Plate Set
Ceiling Plate	340 × 340 mm
Leveling Plate	340 × 340 mm
Mounting Plate	200 × 200 mm
Fastener	M16 Threaded Rod
Galvanized Steel Pipe	Ø32 × 2 mm
Standard Threaded Rod Length	400-960 mm *(Can be customized according to the project.)*





CEILING PLATE SET

LEVELING PLATE SET

* *Total mounting height is determined according to project requirements.*
** *Additional steel construction support is required for total mounting heights exceeding 1200 mm.*
*** *The ceiling mounting system is offered separately and priced according to project requirements.*



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