

MODULA

Bed Head Unit / ICU

MODULA is **bed head unit and intensive care unit** that blends seamlessly into its surroundings with its elegant and ergonomic design while standing out with functionality. Beneath its refined aesthetics lies a versatile structure capable of meeting diverse needs.

It can be configured as single, double, or triple compartment. The accessory rail allows for the use of a wide variety of accessories. It also supports vertical installation, providing flexible placement according to space and needs. It can be comfortably used in both patient rooms and intensive care areas.



- Single, Double or Triple compartment options
- Compatible with medical products and accessories
- Adaptable to various areas with modular structure
- Horizontal or Vertical orientation options
- LED Lighting (Direct/Indirect)
- Customizable color and finish options
- Customizable flexible sizing options

Recommended Applications

- Patient Care 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

Compatible Accessories

Provides a practical and effective solution for intensive care, patient care and critical areas, offering broad accessory compatibility and a flexible design. This allows the unit to adapt easily to various clinical usage.



Accessory Rail

Rails can be applied in different lengths. It can be positioned at the bottom, top or both direction. It can also be mounted on the wall.

Medical Gas Accessories

Medical gas accessories such as flowmeters and vacuum regulators connect directly to gas outlets, making them ready for use.

Installation Flexibility

All accessories can be rail-mounted, used with wheeled systems, or fixed to the wall. They adapt to different installation requirements.

Device Accessories

Equipment such as monitor stands, device stands, and IV poles can be mounted to the accessory rail and adjusted horizontally to the desired position.

MODEL BHU.MDL.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	Wall Mounting (Horizontal / Vertical)
Accessory Rail	Top, Bottom, or Top + Bottom *(Length adjusted according to unit size)*
Configuration	1 – 2 – 3 Bed
Number of Compartments	1 – 2 – 3 Compartments
Load Capacity	Max. 25 kg
Material	Aluminum Extrusion Profile
Color Options	Customizable according to the RAL color chart and project requirements
Recommended Mounting Height	1500–1600 *(from the center of gas outlets)*

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

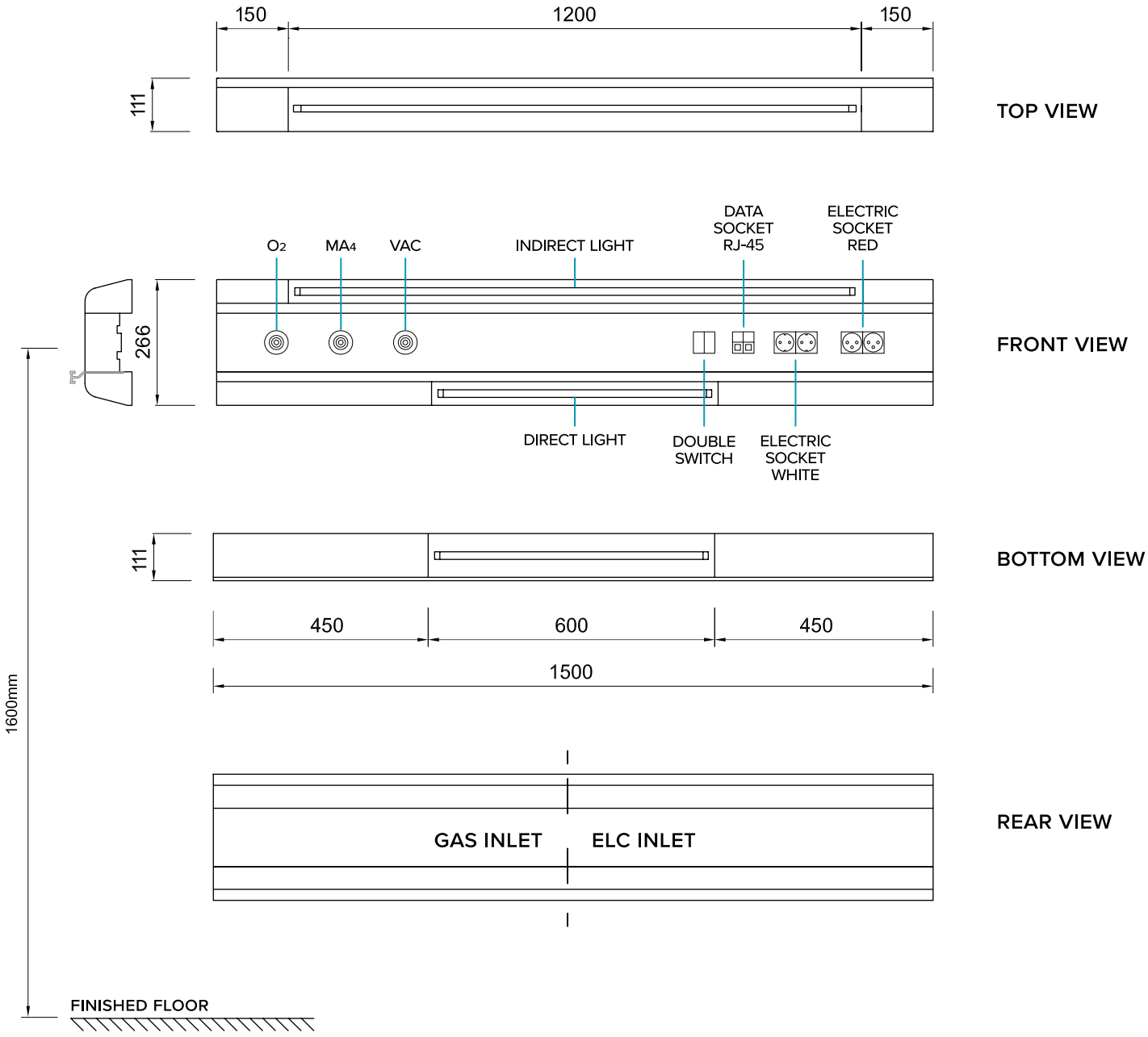
Quality Standards	EN ISO 13485 – EN ISO 9001
Management Standards	93/42 EEC – 2007/42/EC – EN ISO 14971 EN ISO 15223 – EN 1041+A1
Electrical Standards	EN 60601-1 – EN 60601-1-2 – IEC 62366
Electrical Tests	EMC - LVD
Medical Gas Standards	EN ISO 7396-1:2016 – EN ISO 7396-2:2013 EN ISO 9170-1:2020 – EN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

DIMENSIONS (mm)

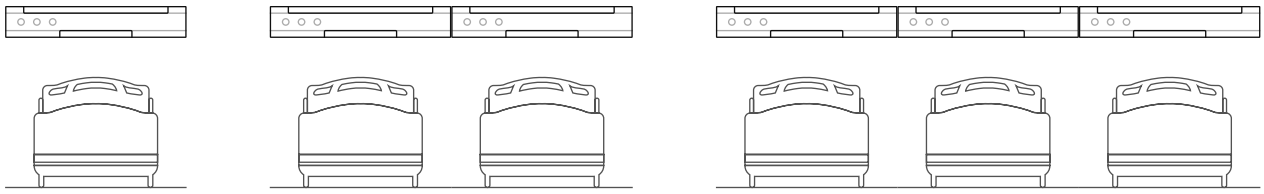
Configuration	Length	Depth	Height (with Rail)
1 Compartment	1500	111	253
2 Compartments	1500	111	361
3 Compartments	1500	111	469

* 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



CONFIGURATION



1 Bed
500-2200 mm
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2 Beds
2000-4400 mm
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3 Beds
4000-6000 mm
BHU.MDL.A0003.01

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