CLINIQON HC

LEADING INNOVATIONS

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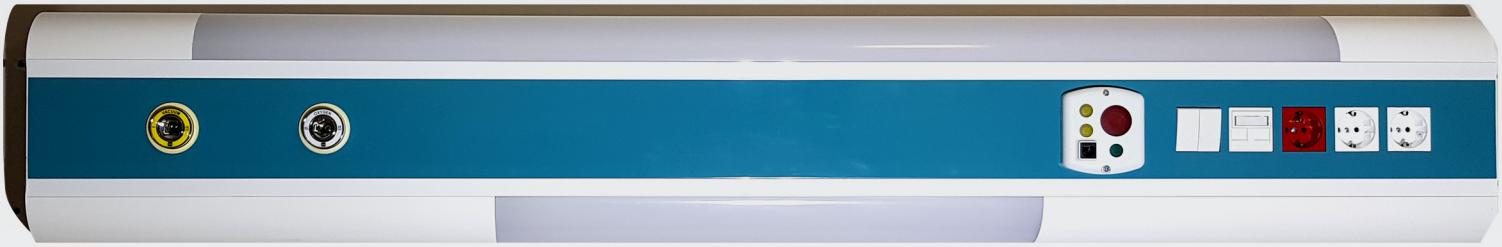
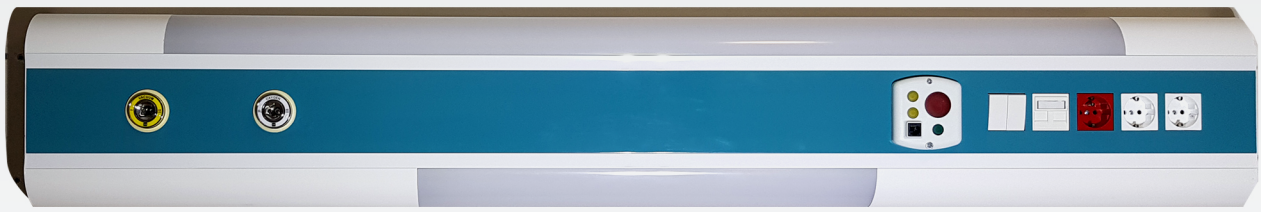




BED HEAD UNITS

MGS-CL 101

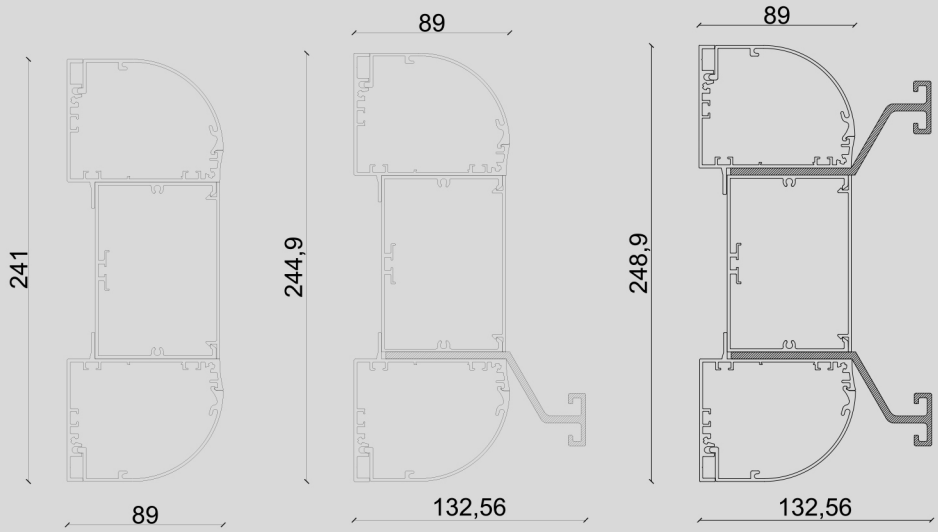
DESCRIPTION

Patient bed head units are specially designed according to the physical conditions and medical requirements of the hospital and are manufactured with the visual and functionality being kept on the front panel. The units have direct and indirect lighting lamps, electrical outlets grounding system, commutator key telephone socket, nurse call system provision and medical gas systems.

STRUCTURAL FEATURES

- The sheath is made up of extruded aluminum profiles with 3 compartments which receive strong currents separatel weak currents and medical fluids.
- The profile is made of thick aluminum, electro-statically painted or anodized with rounded edges limiting the stagnation of dust and air bacteria.
- One of the main advantages of this profile is that it combines functionality and aesthetics.
- Any structure can be assembled and disassembled quickly and easily, even without special tools or skills.
- Finally, each profile is reusable and can be adjusted to form a new structure depending on the customer
- Horizontal models can be design as vertical models with same specifications.
- All BHU Models have advantage of ceiling mounting by durable metal tubes.

Material	: Aluminum
Length for Horizontal Models	: 800 mm: 6000 : 1000 mm : 1500 mm
Accessory Rail	: W: 10 mm H:30 mm
Horizontal Standard BHU	: W: 241 mm H:89mm Weight: 10.2 kg (w/o gas outlets)
Horizontal 1 Rail BHU	: W: 244.49 mm H: 132.56 mm
Horizontal 2Rail BHU	: W: 248.49 mm H: 132.56 mm
Table Type BHU	: W: 600 mm L: 450 mm H: 95 mm
Permissible Carrying Capacity	: Max. 25 kg/m
Body Color: RAL Catalogue Colors	: Front Panel Color: RAL Catalogue Colors



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ELECTRICAL FEATURES

Electrical equipment of units are antibacterial and complies with international standards and its flush mounting promotes cleaning and disinfection of the product.

Mains Frequency	: 50/60 Hz
Mains Voltage	: 110/220V
Mains Frequency	: 50/60 Hz
Protection Class	: IP20
Nominal Current	: Max. 16 A Per Circuit
Max. Number of Circuits	: Max. 2 Circuits of 6 Sockets Each
Maximum Number of Electrical Sockets	: 12 Each (Per Patient)
Maximum Number of Equipotential Pins (UPS)	: 12 Each (Per Patient)
Electrical Socket Type	: Schuko Main, Schuko UPS (Grounded), BS Universal
Direct/Reading Light	: 8W 600 mm T8 LED Tube 6500K 800lm
Direct/Reading Light	: 9W 600 mm T8 LED Tube 6500K 800lm
Direct/Reading Light	: 18W 600 mm Fluorescent
Indirect/Room Light	: 16W 1200 mm T8 LED Tube 6500K 1600lm
Indirect/Room Light	: 18W 1200 mm T8 LED Tube 6500K 1600lm
Indirect/Room Light	: 136W 1200mm Fluorescent
Indirect/Room Light	: 54W 1500 mm T5 Fluorescent

STANDARD CONTENT

- Oxygen Gas Outlet Housing 1 qty.
- Medical Air4 Gas Outlet Housing 1 qty.
- Vacuum Gas Outlet Housing 1 qty.
- Electrical Socket Main Schuko 2 qty.
- Electrical Socket UPS Schuko 1 qty.
- Data Socket Cover 1 qty.
- Indirect / Room Light 9 W LED 60 cm 1 qty.
- Direct / Reading Light 18 W LED 120 cm 1 qty.
- Lamp Switch Double 1 qty.

Optional

- Nurse Call Provision
- Accessory Rail
- Grounding Node
- The accessories can be used with unit:

IV Pole, Monitor Stand, Device Basket, Catheter Jar, Vacuum Jar

CERTIFICATION PROPERTIES

The products are CE marked and produced according to medical device director 93/42/EEC ANNEX II
Its manufacture complies with harmonized standards:

General medical

- EN ISO 13485:2012 : Medical devices - Quality management systems - Requirements for regulatory purposes
- EN ISO 15223-1 : 2016
- EN ISO 14971 :2012 : Medical devices. Application of risk management to medical devices
- EN 1041 :2008 : Information supplied by the manufacturer of medical devices
- EN ISO 15001:2011 : Anaesthetic and respiratory equipment. Compatibility with oxygen
- EN 62366 :2008 : Medical devices. Application of usability engineering to medical devices.
- EN ISO 11197 :2016 : Medical supply units.

Medical gas pipeline

- EN ISO 7396-1 :2016 : Medical gas pipeline systems — Part 1: Pipeline systems for compressed medical gases and vacuum
- EN ISO 7396-2 :2007 : Medical gas pipeline systems — Part 2: Anaesthetic gas scavenging disposal systems

Gas outlet

- EN ISO 9170-1 :2010 Terminal units for medical gas pipeline systems — Part 1: Terminal units for use with compressed medical gases and vacuum
- EN ISO 9170-2 :2010 Electricity
- EN 60601-1-2 :2015 : Medical electrical equipment. General requirements for basic safety and essential performance. Collateral Standard. Electromagnetic disturbances. Requirements and test
- EN 60601-1 :2006 : Medical electrical equipment. General requirements for basic safety and essential performance
- EN 60601-1-6 :2010 : Medical Electrical Equipment - Part 1-6: General Requirements For Basic Safety And Essential Performance

Medical Device Directive 93/42 / EC ANNEX II (Except Article 4) *Full Quality Assurance System*
2014/30 / EU Electromagnetic Compatibility Machine Directive 2006/42 / EC
Class IIb (93/42/AT ANNEX IX, Rule 11)
Electrical class: Class I according to EN ISO 60601-1

CE ISO 9001:2015 CERTIFIED ISO 13485:2016 CERTIFIED

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