

Medical Horizontal BedHead Unit

Horizon III Model

technical
brochure
Architectural



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ISO 9001:2015, ISO 13485:2016

Materials:

● **Structure:** Aluminium special extruded profile alloy 6063 Temper 5, meeting **ASTM B221-02/AA** standards.

● **Upper and Lower Panels:** Aluminium special extruded profile alloy 6063 Temper 5, pressing self-supporting (eclippable), meeting **ASTM B221-02/AA** standards.

● **Optional upper and lower service rails:** Support and sliding of auxiliary medical equipment, included into the aluminium profile construction.

Finishing:

● **Structure:** Natural anodized or powder coating finish with many variety of colors, or antibacterial coating option only in white color.

● **Front Service Panel:**

1) Aluminium profile powder coating finish or sublimated type wood imitation finish.

2) 16mm thick MDF compressed wood panel covered with a decorative plastic laminate and framed with an aluminium profile to fit the horizontal patient panel structure.

Patient lighting:

60cm long T8 LED lamps with U.L., 4200°k color temperature, 110-220v 60-50hz power supply for the upper module (ambient lighting) and the lower module (reading lighting).

Self-supporting, snap-in diffusers for panel luminaires made of special extruded transparent polycarbonate profiles with lighting guides.

Includes U.L. certified electrical switches to control patient lighting module.

Configurations:

Variable lengths for one or more beds, that depends user's needs or project.

Variable configurations to combine service rails (top-bottom, bottom only, or without rails), as well front sections in 1 or 2 service sections, as well type of materials.



Two sections with upper and lower service rails and aluminum front panels



Single section with 1 lower service rail and MDF front panels

Installation must be performed by personnel with current ASSE6010 and ASME BRAZER IX certification.
(Medical gas systems installer and qualified oxy-acetylene welder)

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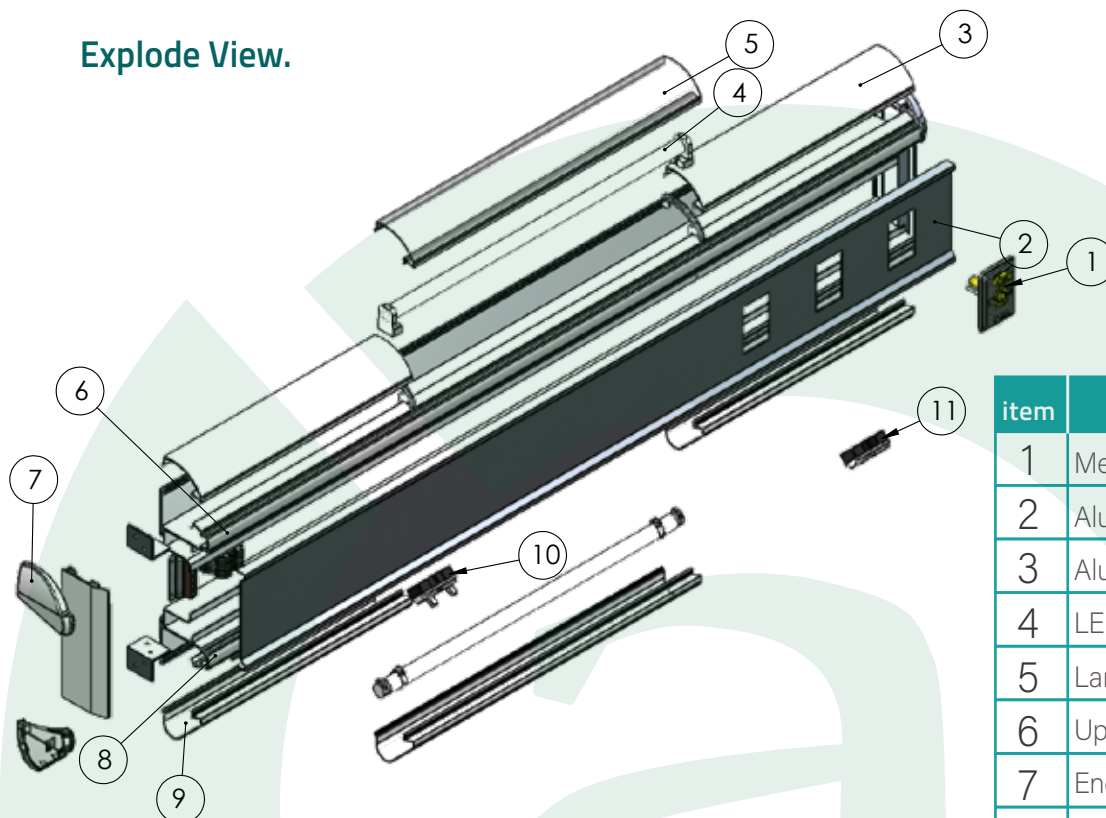
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Explode View.



item	Description
1	Medical Gas Outlets
2	Aluminium or MDF front faceplate
3	Aluminum upper coverplate
4	LED T8 lighting
5	Lamp diffuser
6	Upper Service Rail
7	Endcap
8	Lower Service Rail
9	Aluminium lower coverplate
10	Electrical Switches
11	Electrical Outlet.

Electrical Outlets:

It can support different models and types of electrical outlets meeting with international and local electrical codes, types B, F, L, N, etc., as long as its size does not exceed the internal channels of the bedhead unit.

Medical Gas Outlets:

It can support ARIGMED models and/or those from other manufacturers, for assembly on the front section of the patient panel; It can include a 13mm and 19mm rigid copper pipe, type "K" or "L" (upon specification).

Internal Channels:

With 5 internal channels for electrical, voice, data wire installation, medical gas piping, circuits, lamps and lighting accessories, etc., in solid-state channels (without removable separators).

The channels are included in the construction of the patient panel's structural aluminium profiles.

Certifications:



Under Writers Laboratories

ISO 11197:2019 Medical Supply Units

*According to NFPA99 (Section 5.1.6) and ISO 11197 exclusively for medical gas equipment and components, electrical and lighting systems that were assembled and assembled at the factory.

If the equipment is installed with non-original components and/or with modifications and changes carried out by third parties, GRUPO ARIGMED is responsible for all liability that may cause injuries and damages to people and property, and the factory certifications and warranties will be automatically voided.



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