



# MULTIPOINT™ *TERMINAL UNITS*

## BED HEAD UNITS M-PB



### **FUNCTIONS**

- Medical gas, compressed air and vacuum supply to the patient's bed
- Indirect ward lighting
- Direct lighting for reading and procedures
- Night lighting
- Electricity, audio-video supply of signals to the patient's bed
- Nurse call for various centralized monitoring systems
- Call and activation of lights by patient's remote control on movable magnet holder
- Attachment of infusion fluid bags and pumps
- Mobile shelf for monitor on entire length of bed head unit
- Railing for suspended equipment
- Inner ultraviolet air sterilization



## COMPONENTS AND ASSEMBLY VERSIONS

- Special bearing aluminum profile 225 x 135 mm colour according to RAL
- Up to 6 medical gas outlets of any standard
- The source of direct lighting: luminescence light or LED
- The source of indirect lighting: luminescence light or LED
- The source of night light: luminescence light or LED
- Clock
- Patient's remote control on a flexible cable with membrane panel on the mobile magnetic holder
- Mobile turning holder for infusion bags
- Mobile holder for infusion pumps
- Monitor shelf 360 x 240 mm
- Railing (10 x 25 mm) for suspended equipment
- Long bed head units can be gang-mounted on wall (end-to-end) with no spaces between individual blocks





### Typical technical specifications:

Characteristics	Modification			
	M-PB0512	M-PB0515	M-PB0518	M-PB0520
Length, mm	1200	1500	1800	2000
The source of indirect lighting, luminescence light,W	2 x 39	2 x 54	2 x 54	2 x 54
The source of indirect lighting, LED,W	1 x 28	1 x 32	1 x 32	1 x 32
The source of direct lighting (for reading), luminescence light, W	1 x 39	1 x 39	1 x 39	1 x 39
The source of direct lighting (for reading), LED,W	1 x 14	1 x 14	1 x 14	1 x 14
The source of night lighting, luminescence light, W	1 x 5	1 x 5	1 x 5	1 x 5
The source of night lighting, LED,W	1 x 4	1 x 4	1 x 4	1 x 4
Option for air sterilization lamp	-	+	+	+
Medical gas outlets, up to 6 pcs.	3	4	6	6
Nurse call system and activation of lights by remote control	+	+	+	+
Electrical sockets, up to 8 pcs.	3	4	6	8
Equipotential pins, up to 4 pcs.	1	2	2	4
Low-voltage supply outlets RJ45, up to 2 pcs.	1	1	2	2
Audio-video outlets, up to 2 pcs.	1	1	2	2

- Bed head units may be assembled with various standard medical gas outlets.
- Components and assembly versions for bed head units per customer's request.



## FIELD OF APPLICATION



- For inpatient wards
- For wards of recovery
- For maternity / neonatal rooms
- For day patient's rooms
- For emergency rooms
- For treatment rooms



Color of profile:

RAL 1013

RAL 9010

Colors of front panel and side covers:

RAL 3004

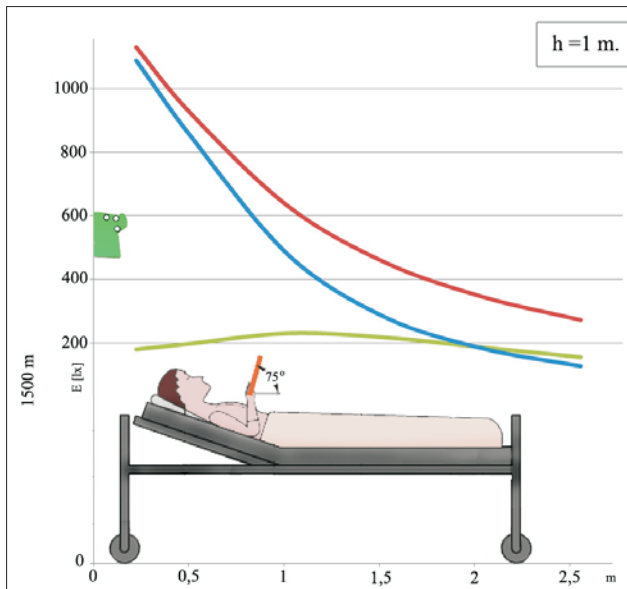
RAL 5015

RAL 6018

RAL 6027



## LIGHTING CHARACTERISTICS



- Lighting with indirect light 2 x 54 luminescence, W
- Lighting with direct light 1 x 39 luminescence, W
- Lighting with both sources - indirect and direct

Illuminance  $E[\text{lx}]$  is measured at a level of 1 m from floor

- The length of unit 1500 mm
- The source of indirect lighting 2 x 54 W
- The source of direct lighting 1 x 39 W



## AIR STERILIZATION

### FUNCTIONS



- Air sterilization is performed while sucked into ward air flows through a source of ultraviolet rays
- Ultraviolet rays are not getting in to the ward, so air sterilization can be performed when patients are in the ward
- Air sterilization in the ward is performed with the set time program, which can be changed by medical personnel



## BED HEAD UNIT for VIP wards



### SPECIFICATIONS:

- The unit is made for hidden installation
- Picture slides on top of bed head unit when it is not under operating conditions
- Supply of medical gases, electricity and of data signals
- Indirect ward lighting, direct lighting for reading and night lighting with LED lamps
- Wireless remote for nurse call and control of lighting sources
- Drip holder
- Railing for suspended equipment
- The image on the picture according to a request of customer
- Dimensions 819 x 595 x 114,3 mm



**2 YEARS GUARANTEE** for all **bed head units**.

Bed head units are designed and manufactured in accordance with directive **93/42/EEC** requirements.

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