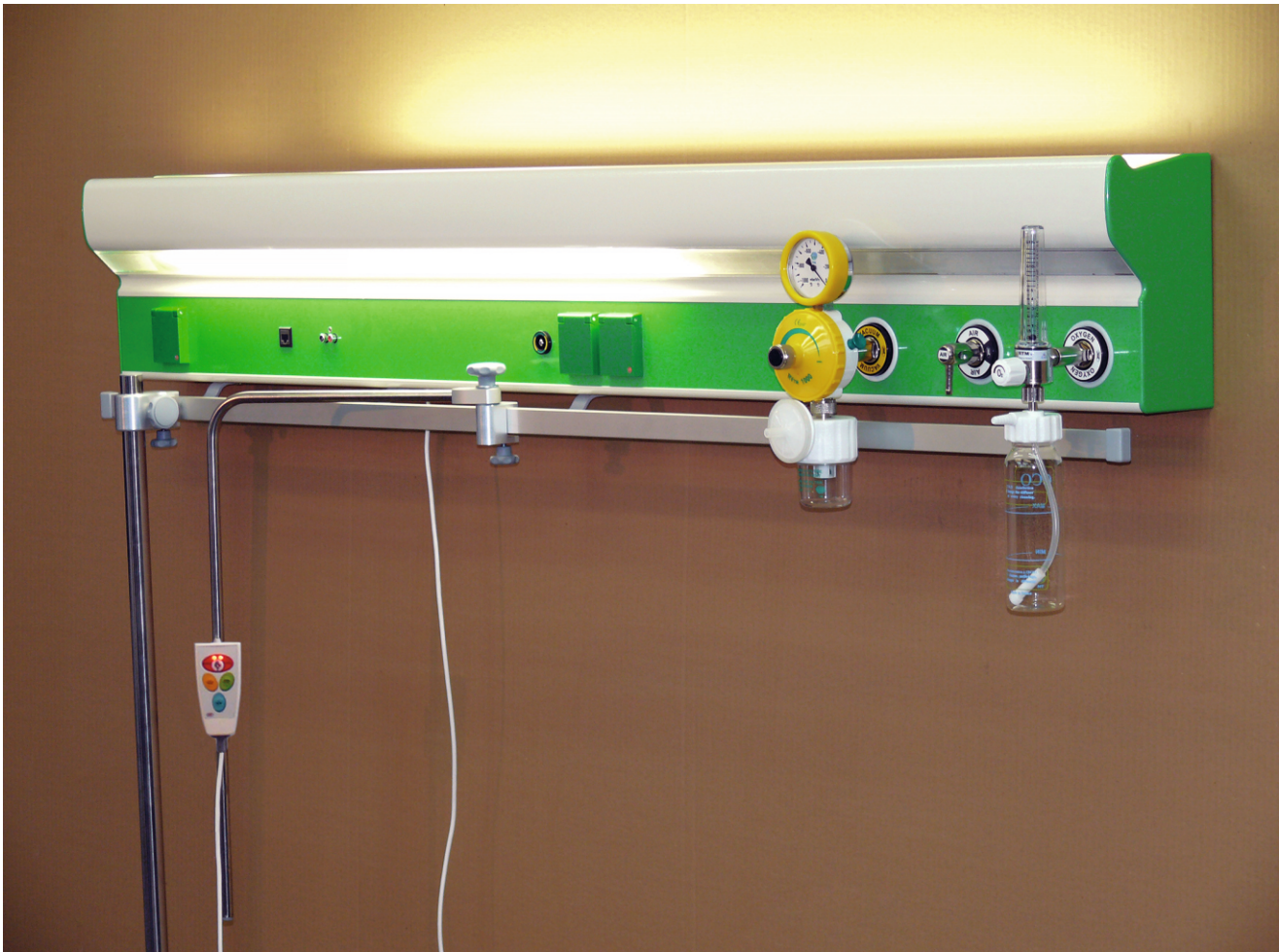


MULTIPOINT™ *TERMINAL UNITS*

BAD HEAD UNITS M-PB



FEATURES:

- 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 SET OPTIONS:

- Special aluminum profile 225 x 137 mm colour according to RAL
- Up to 6 medical gas outlets of any standard
- The source of direct light: LED 28W
- The source of indirect light: LED 16W
- The source of night light: LED 4W
- Timer (for ultraviolet air sterilization)
- Monitor shelf 360 x 240 mm
- Patient's remote control attached to a flexible cable with membrane panel on the mobile magnetic holder
- Mobile turning holder for infusion bags
- Mobile holder for infusion pumps
- Railing (10 x 25 mm) for suspended equipment
- Bed head units can be separate for each bed or joined end-to-end to form long continuous module





TYPICAL TECHNICAL SPECIFICATIONS:

Characteristics	Modification			
	M-PB0512	M-PB0515	M-PB0518	M-PB0520
Length, mm	1200	1500	1800	2000
The source of indirect lighting, LED,W	28	28	28	28
The source of direct lighting (for reading), LED,W	16	16	16	16
The source of night lighting, LED,W	4	4	4	4
Option for air sterilization lamp	-	+	+	+
Medical gas outlets, up to 6 pcs.	3	4	6	6
Nurse call system with light 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

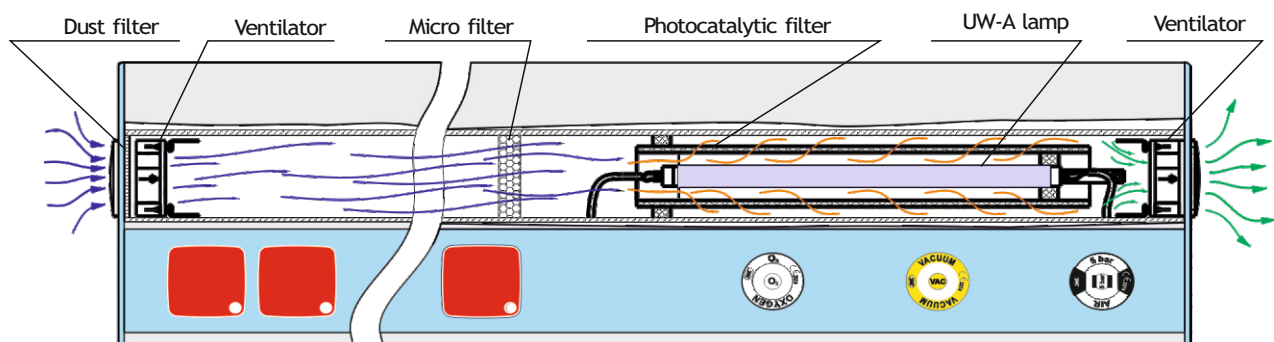
RAL 6027

RAL 9010

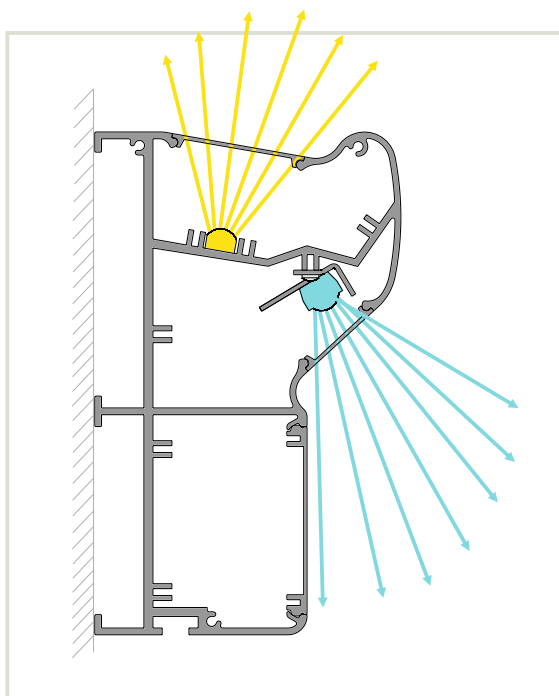
BHU M-PB05S WITH AIR STERILIZATION & LED LIGHTS



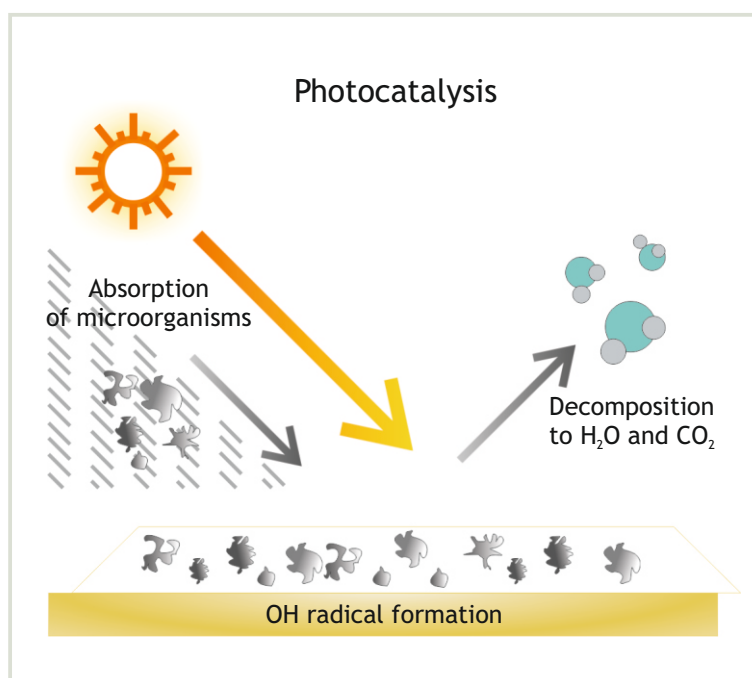
- The Patented Air Sterilization (PAS) system, integrated in our BHU, guarantee to eliminate viruses COVID-19 and others bacteria and fungi in patient's ward air.
- With our patented system harmful to humans OZONE gas is NOT released in the sterilization process, unlike with the use of ultraviolet industrial air sterilizers.
- With PAS air sterilization may be continued when patients or medical staff are present in the room. Operating noise level does not exceed the normal background noise in the typical hospital ward.
- Our BHU indirect and patient's direct (reading) lights use high efficiency, low energy consumption, very long life, and "cutting-edge technology" LED elements.
- Indirect and direct lights are designed not to dazzle the eyes of patients and medical staff.
- Light and nurse call magnetic remote control is extremely convenient to the patient. It is always within easy reach of the patient and quickly attaches to any metal surface for safe keeping.



Air sterilization process drawing



Direct and indirect light flow diagram



Air sterilization using Photocatalysis process

TECHNICAL DATA:

Characteristics	Modification		
	M-PB0515S	M-PB0518S	M-PB0520S
Length, mm	1500	1800	2000
Air sterilization ventilator capacity m ³ /h	2x23	2x23	2x23
Ventilator noise level dBA, not more than	11	11	11
Sterilization mode any time by choice of med personnel, h	24	24	24
Intensity of the reflected light at a distance of 1m, Lux	560	560	560
Intensity of the patients zone light at a distance of 1m, Lux	420	420	420
Remote control for the light sources and nurse call on the magnet holder	+	+	+
A place for nurse call system installation	+	+	+
Medical gas outlets, up to 6 pcs	3	5	6
Electrical sockets, up to 8 pcs.			
Optional equipotential pins, low voltage and special connection outlets	4	6	8
	+	+	+

- The patent of this photocatalyst has the assigned right for use in this medical device.
- Elements, which are used in our PAS chain, exceed a 10,000 hour performance life.
- The dust filter needs to be changed after 3,000 hours of use.
- The high performance LED elements do not require service. Their performance life is over 30,000 hours.

SINGLE WALL PENDANT

THE ECONOMIC MODELS OF WALL PENDANTS:

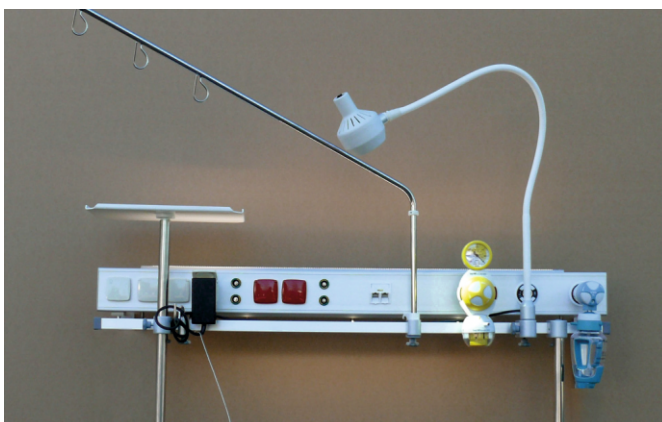
FIELD OF APPLICATION:

- intensive care wards
- wards of general therapy and emergency care
- treatment rooms



COMPONENTS AND SET OPTIONS:

- rails for suspended equipment
- shelf for the monitor
- dropper holder
- infusion pump holder
- source of focused LED lamp
- flowmeter with oxygen humidifier
- vacuum regulator system with collection jars
- up to 8 gas outlets and system AGSS
- up to 12 electricity sockets and 6 equipotential pins
- LED light sources up to 28 W with switch
- reading light source LED up to 16 W with string switches
- nurse call module



- Console length up to 3000mm., height 1024 mm, depth 73 mm
- The front panels can be powder painted in RAL colors (see below)

Colors of side panels:

RAL 3004

RAL 5015

RAL 6018

RAL 6027

Anodized
aluminum

Colors of
profile:

Anodized
aluminum

Colors of shelves:

RAL 9006

BED HEAD UNIT for VIP wards



FEATURES:

- Concealed 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
- I.V. bag holder
- Railing for suspended equipment
- The image on the picture depends on a request of customer
- Dimensions 819 x 595 x 114,3 mm
- Built-in depth 74 mm

