



***Medical supply unit  
“MERY”***



**CE 1011**

**Medical supply units “MERY” (panels) are installed in hospital rooms over beds of patients. Panels possess the functionality of the: illumination, medical gases supply, and power supply.**

### **FUNCTION**

*general illumination of hospital rooms with reflected light*

*reading light (local) - switched on with the manipulator*

*night light - switched on with the manipulator*

*lighting to research (optionally) - switched on with the connector on the casing*

*medical gases outlets (medical oxygen , compressed air, vacuum).*

*electric power supply (to connecting of the electromedical apparatus)*

*socket of potential equalization (equipotential)*

*possibility of connecting of the telephone*

*panels have an esthetic appearance and the streamlined shape without fine edges*

*surfaces are resistant on universal practical resources of the disinfection and rays UV*

*panels can be painted on any colour from the palette RAL*

*in panels can be installed any system of calling of the nurse*

*panels realize demands of the Directive 93/42/EEC of concerning of medical products*

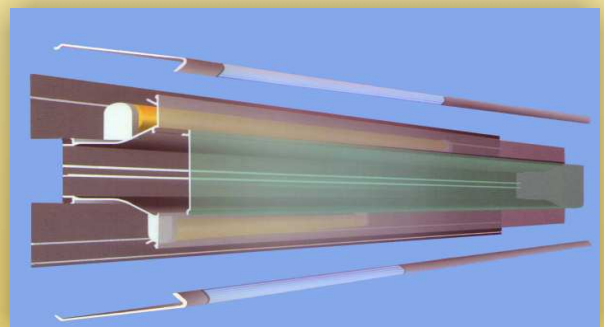
*panels as products medical classes IIb are appointed a sign CE with a Notified Body identification number*



### **CONSTRUCTION**

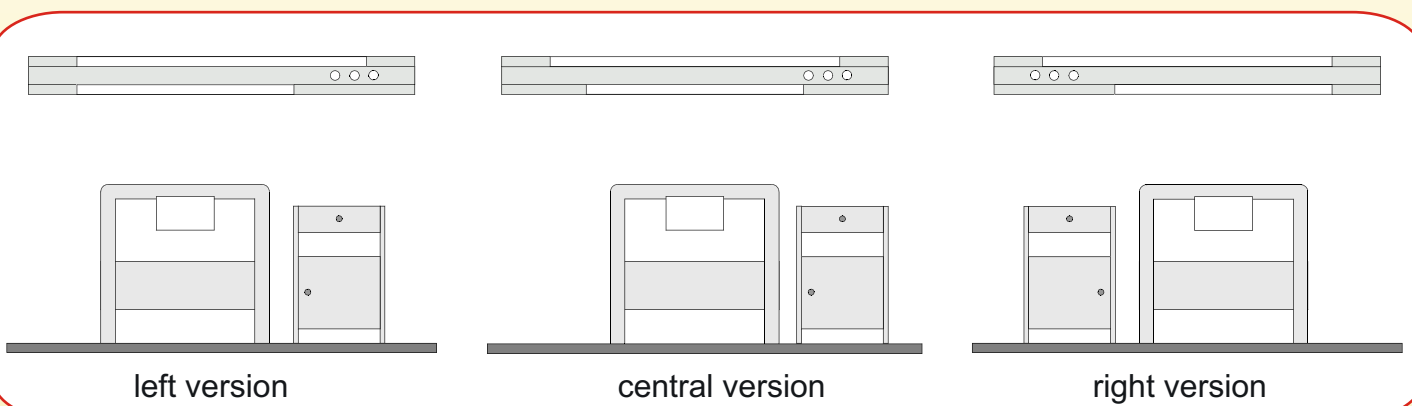
*Panels executed are from the high grade of aluminium profiles. Surfaces panels are anodized or painted with pulveraceous possessory paints the hygienic certificate. These surfaces are easy maintainable in the cleanness, resistant on practical resources of the disinfection and rays UV.*

*The casing panel consists of three independent sections. The central section intended is for medical gases. Sections bottom and upper serve to the leadership of lines power mains and low voltage and to installing of lighting elements. Every section is closed with the independent cover or with covers ( in this transparent with plastic in places of the lighting) what makes easy the assembly, the maintenance and possible repairs.*



**EQUIPMENT**

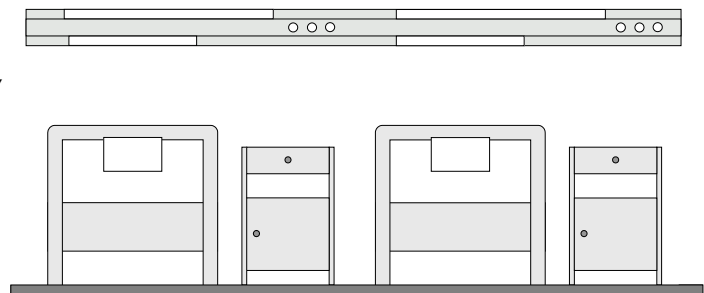
Panels executed are as one, two, three and four position what means that intended are properly for one, two, three or four patients. Every with above mentioned versions can be executed as left, rights or central, what means that the local lighting looking from the forehead on the panel is found left, right or on the centre (see on below situated sketches)

**The standard equipment of medical supply unit MERY on one position (the patient):**

- medical gases outlets (oxygen, vacuum)
- general illumination - fluorescent lamps 2x36W
- reading light (local) - fluorescent lamp 18W
- night light - bulb 5W / E14
- equipotenential socket
- three power sockets ( two circuits)
- phone socket
- manipulator of the lighting
- preparation under the system of calling of the nurse (the hole)

*The sketch representative medical supply unit two-position in the left version*

**MERY-2L**



For the asking panels can be executed in the any length and the configuration..

The maximum length panel of one-piece: 5m.

Ordering has a possibility of the choice of the system of calling of the nurse of the any firm.

There exists the possibility of installing of the socket of the network

## TECHNICAL DETAILS

Supply voltage	230V/50Hz
Manipulator (control) voltage	24V/50Hz
Light source of general illumination (fluorescent lamps) / patient	2x36W / G13
Light source of reading light (fluorescent lamp) / patient	1x18W / G13
Light source of night light (bulb) / patient	1x5W / E14
General light illuminance	min 250 lx
Reading light illuminance	min 100 lx
Night light illuminance	min 10 lx
Protection degree	21
Interference level	0
Dimensions (length x height x depth) and weight - one position unit - two position unit - three position unit - four position unit (delivered in two parts)	- 1600x270x110 mm/ 17kg - 3200x270x110 mm/ 34kg - 4800x270x110 mm/ 51kg - 6400x270x110 mm/ 68kg
The agreement with norms and rules	PN-EN ISO 11197:2005(U) PN-EN ISO 7396-1 :2007(U) PN-EN 60601-1:2006(U) PN-EN 60598-1:2007 PN-EN 60598-2-25:2000 PN-EN 60598-2-25:2000/A1:2005 Directive 93/42/EEC - the class IIb
Panels are registered in the Office For Registration Of Medicinal Products, Medical Devices And Biocidal Products.	

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