



WE MAKE THE DIFFERENCE



ABOUT US

Berika Medical Technology has been founded by European partners with 13 years of experience in the field of the medical gas system along with a Turkish partner with 8 years of experience in international trade and production with medical supplies and equipment. We have chosen Konya for our head office because it is a strong industrial center and has a strategic position, facilitating transport to all important cities of Turkey.

We are permanently keeping contact with our clients and by this we are constantly improving and developing our products according to hospital's needs.

We always give attention to design and quality of production to reach maximum customer satisfaction as well for the price, to offer the best price quality ratio.

All our products are exclusively made in Turkey.

Our success is based upon our professional staff and full customer satisfaction.



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BED HEAD UNIT WALL MOUNTED

NIDA



All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.

The upper side of the profile is angled to prevent dust from getting on the product and making the cleaning very easy.

No need to stop full system because of technical service.



Have EMC Certificate

GENERAL INFORMATION

Material:	Extruded Aluminium
Type:	Horizontally wall mounted
Number of beds:	According to project
Paint:	Electrostatic powder painted (RAL colors)
Wall structure:	Bricks, concrete or plasterboard
Ambient temperature:	From -20 °C to +60°C
Power consumption:	2 KVA (max.) each electrical socket 0,15 KVA (max.) lighting
Cable:	4 mm ² for equipotential node, 3 x 2,5 mm ² for 3 electrical sockets, 3 x 2,5 mm ² for illumination power supply
Mounting:	With screws
Kind of operation:	Continuous operation
Packing:	Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length:	According to project
Width:	15 cm
Height:	16 cm

ILLUMINATION

Lamps:	Fluorescent or LED lamps
Lid:	Extruded Polycarbonate
Ambient light:	1 x 18 W, 2 x 18 W, 1 x 36 W, 2 x 36 W, 1 x 58 W, 2 x 58 W
Reading light:	1 x 18 W, 2 x 18 W, 1 x 36 W, 2 x 36 W
Night light:	Fluorescent or LED

EQUIPMENT THAT CAN BE INSTALLED IN THE BED HEAD UNIT

Norms for electrical receptors:	DIN (Schuko), BS, AFNOR
Types of electrical receptors:	Normal, UPS, Emergency
Norms for medical gas terminal units:	DIN, BS, AFNOR
Types of medical gas terminal units:	Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂
Switches:	For ambient light, reading light and night light
Buttons:	Nurse call
Telephone and data sockets:	RJ11 and RJ45
Monitor socket:	SUB-D9
Systems:	Nurse call, music

QUALITY

TESTS

Isolation test:	> 4 MΩ
High voltage test:	< 3,5 mA
Grounding continuity test:	< 0,1 Ω
Index of Protection acc. to EN 60529:	IP20 IK40
Classification according to EN 60601-1:	Class 1 device – protection against electrical shocks type B
CERTIFICATES:	ISO 9001:2008 ISO 13485:2003 CE

CONFORMITY:	EN 60601-1	EN 60529	EN 980:2003
	EN 1041:1998		EN 14971:2000/A1:2003
	EN ISO 11197		EN ISO 7396-1:2007
	EN ISO 9170-1:2008		EN ISO 9170-2:2008
	EN 60598-2-25:1994/A1:2004		EN 60695-2-11:2001
	EN 13348:2001/A1:2005		EN 13347:2003



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BED HEAD UNIT WALL MOUNTED

EROL



The upper side of the profile is angled to prevent dust from getting on the product and making the cleaning very easy.



All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.

No need to stop full system because of technical service.



EMC Sertifikasına Sahiptir

EROL

GENERAL INFORMATION

Material	: Extruded Aluminium
Type	: Horizontally wall mounted
Number of beds	: According to project
Paint	: Electrostatic powder painted (RAL colors)
Wall structure	: Bricks, concrete or plasterboard From -20 °C to +60 °C
Power consumption	: 2 KVA (max.) each electrical socket 0,15 KVA (max.) lighting
Cable	: 4 mm ² for equipotential node, 3 x 2,5 mm ² for 3 electrical sockets, 3 x 2,5 mm ² for illumination power supply
Mounting	: With screws
Kind of operation	: Continuous operation
Packing	: Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length	: According to project
Width	: 13.7 cm
Height	: 13.7 cm

ILLUMINATION

Lamps	: Fluorescent or LED lamps
Lid	: Extruded Polycarbonate
Ambient light	: 1 x 18 W, 2 x 18 W, 1 x 36 W, 2 x 36 W
Reading light	: 1 x 18 W, 2 x 18 W, 1 x 36 W, 2 x 36 W
Night light	: 1x3W, 1x5W, 1x7W

EQUIPMENT THAT CAN BE INSTALLED IN THE BED HEAD UNIT

Norms for electrical receptors	: DIN (Schuko), BS, AFNOR
Types of electrical receptors	: Normal, UPS, Emergency
Norms for medical gas terminal units	: DIN, BS, AFNOR
Types of medical gas terminal units	: Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂
Switches	: For ambient light, reading light and night light
Buttons	: Nurse call
Telephone and data sockets	: RJ11 and RJ45
Monitor socket	: SUB-D9
Systems	: Nurse call, music

QUALITY

TESTS

Isolation test	: > 4 MΩ
High voltage test	: < 3,5 mA
Grounding continuity test	: < 0,1 Ω
Index of Protection acc. to EN 60529	: IP20 IK04
Classification according to EN 60601-1	: Class 1 device – protection against electrical shocks type B

CERTIFICATES

: ISO 9001:2008
ISO 13485:2003
CE 1984

CONFORMITY

: EN 60601-1 EN 60529 EN 980:2003
EN 1041:1998 EN 14971:2000/A1:2003
EN ISO 11197 EN ISO 7396-1:2007
EN ISO 9170-1:2008 EN ISO 9170-2:2008
EN 60598-2-25:1994/A1:2004 EN 60695-2-11:2001
EN 13348:2001/A1:2005 EN 13347:2003



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BED HEAD UNIT WALL MOUNTED

TIMUR

No need to stop full system because of technical service.



Made from extruded aluminium profile with 2 separate channels.



All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.



Have EMC Certificate

TIMUR

GENERAL INFORMATION

Material	: Extruded Aluminium
Type	: Vertical wall mounted
Number of beds	: According to project
Paint	: Electrostatic powder painted (RAL colors)
Wall structure	: Bricks, concrete or plasterboard
Ambient temperature	: From -20 °C to +60 °C
Power consumption	: 2 KVA (max.) each electrical socket 0,15 KVA (max.) lighting
Cable	: 4 mm ² for grounding, 3 x 2,5 mm ² for 3 electrical sockets, 3 x 2,5 mm ² for illumination power supply
Mounting	: With screws
Kind of operation	: Continuous operation
Packing	: Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length	: According to project
Width	: 18.5 cm
Dept	: 12.5 cm

ILLUMINATION

Lamps	: Fluorescent or LED lamps
Lid	: Extruded Polycarbonate
Ambient light	: 1 x 13 W
Night light	: Fluorescent 1 x 7 W or LED

EQUIPMENT THAT CAN BE INSTALLED IN THE BED HEAD UNIT

Norms for electrical receptors	: DIN (Schuko), BS, AFNOR
Types of electrical receptors	: Normal, UPS, Emergency
Norms for medical gas terminal units	: DIN, BS, AFNOR
Types of medical gas terminal units	: Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂
Switches	: For ambient light and night light
Buttons	: Nurse call
Telephone and data sockets	: RJ11 and RJ45
Monitor socket	: SUB-D9
Systems	: Nurse call, music

QUALITY

TESTS

Isolation test	: > 4 MΩ
High voltage test	: < 3,5 mA
Grounding continuity test	: < 0,1 Ω
Index of Protection acc. to EN 60529	: IP20 IK04
Classification according to EN 60601-1	: Class 1 device – protection against electrical shocks type B
CERTIFICATES	: ISO 9001:2008 ISO 13485:2003 CE 1984

CONFORMITY

: EN 60601-1	EN 60529	EN 980:2003
EN 1041:1998		EN 14971:2000/A1:2003
EN ISO 11197		EN ISO 7396-1:2007
EN ISO 9170-1:2008		EN ISO 9170-2:2008
EN 60598-2-25:1994/A1:2004		EN 60695-2-11:2001



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TABLE TYPE BED HEAD UNIT VIP



All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital



Has completely separate chambers for electric and gas pipes, complying international safety standards. No need to stop full system because of technical service.

Have EMC Certificate

VIP BED HEAD UNIT

GENERAL INFORMATION

Material	:Extruded Aluminium and Wood
Type	:Wall Mounted
Paint	:Electrostatic powder painted (RAL colors) and drawing on request
Wall structure	:Concrete, brick, plaster.
Ambient temperature	:From -20 °C to +60 °C
Cable	:4 mm ² for grounding, 3 x 2,5 mm ² for electrical sockets
Mounting	:With screws
Kind of operation	:Continuous operation
Packing	:Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710



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TECHNIC BED HEAD UNIT WALL MOUNTED

BASIC



Made from extruded aluminium profile with 2 separate channels.

The upper side of the profile is angled to prevent dust from getting on the product and making the cleaning very easy.

No need to stop full system because of technical service.



All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.

Have EMC Certificate

BASIC

GENERAL INFORMATION

Material:	Extruded Aluminium
Type:	Horizontally wall mounted
Number of beds:	According to project
Paint:	Electrostatic powder painted (RAL colors)
Wall structure:	Bricks, concrete or plasterboard
Ambient temperature:	From -20 °C to +60°C
Power consumption:	2 KVA (max.) each electrical socket
Cable:	4 mm ² for grounding, 3 x 2,5 mm ² for 3 electrical sockets
Mounting:	With screws
Kind of operation:	Continuous operation
Packing:	Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length:	According to project
Width:	14 cm
Height:	23 cm

EQUIPMENT THAT CAN BE INSTALLED IN THE BED HEAD UNIT

Norms for electrical receptors:	DIN (Schuko), BS, AFNOR
Types of electrical receptors:	Normal, UPS, Emergency
Norms for medical gas terminal units:	DIN, BS, AFNOR
Types of medical gas terminal units:	Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂
Buttons:	Nurse call
Telephone and data sockets:	RJ11 and RJ45
Monitor socket:	SUB-D9
Systems:	Nurse call, music

QUALITY

TESTS

Isolation test:	> 4 MΩ
High voltage test:	< 3,5 mA
Grounding continuity test:	< 0,1 Ω
Index of Protection acc. to EN 60529:	IP20 IK40
Classification according to EN 60601-1:	Class 1 device – protection against electrical shocks type B
CERTIFICATES:	ISO 9001:2008 ISO 13485:2003 CE

CONFORMITY:

EN 60601-1	EN 60529	EN 980:2003
EN 1041:1998		EN 14971:2000/A1:2003
EN ISO 11197		EN ISO 7396-1:2007
EN ISO 9170-1:2008		EN ISO 9170-2:2008
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HORIZONTAL BED HEAD UNIT FOR ICU WITH INTEGRATED RAIL WALL MOUNTED EMIN



Made from extruded aluminium profile with 2 separate channels.



No need to stop full system because of technical service.

All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.



Have EMC Certificate

EMIN

GENERAL INFORMATION

Material	: Extruded Aluminium
Type	: Horizontally wall mounted
Number of beds	: According to project
Paint	: Electrostatic powder painted (RAL colors)
Wall structure	: Bricks, concrete or plasterboard
Ambient temperature	: From -20 °C to +60 °C
Power consumption	: 2 KVA (max.) each electrical socket 0,15 KVA (max.) lighting
Cable	: 4 mm ² for grounding, 3 x 2,5 mm ² for 3 electrical sockets
Mounting	: With screws
Kind of operation	: Continuous operation
Packing	: Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length	: According to project
Width	: 9 cm
Height	: According to how many channels are needed

ILLUMINATION

Lamps	: Fluorescent or LED lamps
Ambient & Reading Light	: 1 x 18 W, 2 x 18 W, 1 x 36 W, 2 x 36 W

EQUIPMENT THAT CAN BE INSTALLED IN THE BED HEAD UNIT

Norms for electrical receptors	: DIN (Schuko), BS, AFNOR
Types of electrical receptors	: Normal, UPS, Emergency
Norms for medical gas terminal units	: DIN, BS, AFNOR
Types of medical gas terminal units	: Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂
Buttons	: Nurse call
Telephone and data sockets	: RJ11 and RJ45
Monitor socket	: SUB-D9
Systems	: Nurse call, music

QUALITY

TESTS

Isolation test	: > 4 MΩ
High voltage test	: < 3,5 mA
Grounding continuity test	: < 0,1 Ω
Index of Protection acc. to EN 60529	: IP20 IK04
Classification according to EN 60601-1	: Class 2 device – protection against electrical shocks type B
CERTIFICATES	: ISO 9001:2008 ISO 13485:2003 CE 1984

CONFORMITY

: EN 60601-1	EN 60529	EN 980:2003
EN 1041:1998		EN 14971:2000/A1:2003
EN ISO 11197		EN ISO 7396-1:2007
EN ISO 9170-1:2008		EN ISO 9170-2:2008
EN 60598-2-		EN 60695-2-11:2001
25:1994/A1:2004		
EN 13348:2001/A1:2005		EN 13347:2003



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HORIZONTAL BED HEAD UNIT FOR ICU WITH LIGHT AND RAIL WALL MOUNTED ELIF



No need to stop full system because of technical service.



All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.

Made from extruded aluminium profile with 2 separate channels.

The upper side of the profile is angled to prevent dust from getting on the product and making the cleaning very easy.

Have EMC Certificate

GENERAL INFORMATION

Material	: Extruded Aluminium
Type	: Horizontally wall mounted
Number of beds	: According to project
Paint	: Electrostatic powder painted (RAL colors) : Bricks, concrete or plasterboard
Ambient temperature	: From -20 oC to +60 oC
Power consumption	: 2 KVA (max.) each electrical socket 0,15 KVA (max.) lighting
Cable	: 4 mm ² for grounding, 3 x 2,5 mm ² for 3 electrical sockets
Mounting	: With screws
Kind of operation	: Continuous operation
Packing	: Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length	: According to project
Width	: 9 cm
Height	: According to how many channels are needed

ILLUMINATION

Lamps	: Fluorescent or LED lamps
Ambient & Reading Light	: 1 x 18 W, 2 x 18 W, 1 x 36 W, 2 x 36 W

EQUIPMENT THAT CAN BE INSTALLED IN THE BED HEAD UNIT

Norms for electrical receptors	: DIN (Schuko), BS, AFNOR
Types of electrical receptors	: Normal, UPS, Emergency
Norms for medical gas terminal units	: DIN, BS, AFNOR
Types of medical gas terminal units	: Oxygen, Vacuum, Air compressed 4 bar, N2O, Air compressed 7 bar, AGSS, CO2
Buttons	: Nurse call
Telephone and data sockets	: RJ11 and RJ45
Monitor socket	: SUB-D9
Systems	: Nurse call, music

QUALITY

TESTS

Isolation test	: > 4 MΩ
High voltage test	: < 3,5 mA
Grounding continuity test	: < 0,1 Ω
Index of Protection acc. to EN 60529	: IP20 IK04
Classification according to EN 60601-1	: Class 2 device – protection against electrical shocks type B
CERTIFICATES	: ISO 9001:2008 ISO 13485:2003 CE 1984

CONFORMITY

: EN 60601-1	EN 60529	EN 980:2003
EN 1041:1998		EN 14971:2000/A1:2003
EN ISO 11197		EN ISO 7396-1:2007
EN ISO 9170-1:2008		EN ISO 9170-2:2008
EN 60598-2-25:1994/A1:2004		EN 60695-2-11:2001
EN 13348:2001/A1:2005		EN 13347:2003



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VERTICAL BED HEAD UNIT FOR ICU SINAN

All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.

Made from extruded aluminium profile with 3 separate channels.

Can be added all accessories that hospital request.



No need to stop full system because of technical service.

Have EMC Certificate

MOTORIZED PENDANT HORIZONTAL AND VERTICAL MOVEMENT ALADDIN

All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.

No need to stop full system because of technical service.



Designed to provide for the all surgical needs besides giving medical gases and electrics to patients. The profile is designed to prevent dust from getting on the product and making the cleaning very easy.

Made from extruded aluminium profile with 4 separate channels. Ceiling mounted and extension arm is rotatable around its horizontal axis up to 350 degree. Ceiling mounted intensive care units has instrument basket, gas outlets and rail for accessories.

SINAN

GENERAL INFORMATION

Material	: Extruded Aluminium
Type	: Horizontally wall mounted
Number of beds	: According to project
Paint	: Electrostatic powder painted (RAL colors)
Wall structure	: Bricks, concrete or plasterboard
Ambient temperature	: From -20 °C to +60 °C
Power consumption	: 2 KVA (max.) each electrical socket 0,15 KVA (max.) lighting
Cable	: 4 mm ² for grounding, 3 x 2,5 mm ² for 3 electrical sockets
Mounting	: With screws
Kind of operation	: Continuous operation
Packing	: Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length	: According to project
Width	: 9 cm
Height	: According to how many channels are needed

ILLUMINATION

Lamps	: Fluorescent or LED lamps
Ambient & Reading Light	: 1 x 18 W, 2 x 18 W, 1 x 36 W, 2 x 36 W

EQUIPMENT THAT CAN BE INSTALLED IN THE BED HEAD UNIT

Norms for electrical receptors	: DIN (Schuko), BS, AFNOR
Types of electrical receptors	: Normal, UPS, Emergency
Norms for medical gas terminal units	: DIN, BS, AFNOR
Types of medical gas terminal units	: Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂
Buttons	: Nurse call
Telephone and data sockets	: RJ11 and RJ45
Monitor socket	: SUB-D9
Systems	: Nurse call, music

QUALITY

TESTS

Isolation test	: > 4 MΩ
High voltage test	: < 3,5 mA
Grounding continuity test	: < 0,1 Ω
Index of Protection acc. to EN 60529	: IP20 IK04
Classification according to EN 60601-1	: Class 2 device – protection against electrical shocks type B
CERTIFICATES	: ISO 9001:2008 ISO 13485:2003 CE 1984

CONFORMITY

: EN 60601-1	EN 60529	EN 980:2003
EN 1041:1998		EN 14971:2000/A1:2003
EN ISO 11197		EN ISO 7396-1:2007
EN ISO 9170-1:2008		EN ISO 9170-2:2008
EN 60598-2- 25:1994/A1:2004		EN 60695-2-11:2001
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ALADDIN

GENERAL INFORMATION

Material	: Extruded Aluminium
Type	: Ceiling mounted
Brake	: Electromagnetic maintenance free
Maximum loading capacity	: 90÷150 kg
Paint	: Electrostatic powder painted (RAL colors)
Ceiling structure	: Concrete
Ambient temperature	: From -20 °C to +60 °C
Power consumption	: 2 KVA (max.) each electrical socket : 7 KVA (max.) for brakes and motor
Cable	: 4 mm ² for grounding, 3 x 2,5 mm ² for electrical sockets
Mounting	: With flange and screws
Kind of operation	: Continuous operation
Packing	: Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length of each arm	: 600÷1200 mm
Rotation of each joint	: 340°
Vertical movement	: 500 mm

EQUIPMENT THAT CAN BE INSTALLED IN THE CEILING MOUNTED UNIT

Norms for electrical receptors	: DIN (Schuko), BS, AFNOR
Types of electrical receptors	: Normal, UPS, Emergency
Norms for medical gas terminal units	: DIN, BS, AFNOR
Types of medical gas terminal units	: Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂
Telephone and data sockets	: RJ11 and RJ45
Monitor socket	: SUB-D9
Accessories	: HPL Shelf with rail on sides, drawer, IV pole

QUALITY

TESTS

Isolation test	: > 4 MΩ
High voltage test	: < 3,5 mA
Grounding continuity test	: < 0,1 Ω
Index of Protection acc. to EN 60529	: IP20 IK04
Classification according to EN 60601-1	: Class 1 device – protection against electrical shocks type B
CERTIFICATES	: ISO 9001:2008 ISO 13485:2003 CE 1984

CONFORMITY:

: EN 60601-1	EN 60529	EN 980:2003
EN 1041:1998		EN 14971:2000/A1:2003
EN ISO 11197		EN ISO 7396-1:2007
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NON MOTORIZED PENDANT HORIZONTAL MOVEMENT

AKAY

Designed to provide for the all surgical needs besides giving medical gases and electrics to patients.



All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.

Made from extruded aluminium profile with 4 separate channels. Ceiling mounted and extension arm is rotatable around its horizontal axis up to 350 degree. Ceiling mounted intensive care units has instrument basket, gas outlets and rail for accessories.

Have EMC Certificate

GENERAL INFORMATION

Material	: Extruded Aluminium
Type	: Ceiling mounted
Brake	: Electromagnetic maintenance free
Maximum loading capacity	: 90÷150 kg
Paint	: Electrostatic powder painted (RAL colors)
Ceiling structure	: Concrete
Ambient temperature	: From -20 °C to +60 °C
Power consumption	: 2 KVA (max.) each electrical socket : 7 KVA (max.) for brakes and motor
Cable	: 4 mm ² for grounding, 3 x 2,5 mm ² for electrical sockets
Mounting	: With flange and screws
Kind of operation	: Continuous operation
Packing	: Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length of each arm	: 600÷1200 mm
Rotation of each joint	: 340°
Vertical movement	: 500 mm

EQUIPMENT THAT CAN BE INSTALLED IN THE CEILING MOUNTED UNIT

Norms for electrical receptors	: DIN (Schuko), BS, AFNOR
Types of electrical receptors	: Normal, UPS, Emergency
Norms for medical gas terminal units	: DIN, BS, AFNOR
Types of medical gas terminal units	: Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂
Telephone and data sockets	: RJ11 and RJ45
Monitor socket	: SUB-D9
Accessories	: HPL Shelf with rail on sides, drawer, IV pole

QUALITY TESTS

Isolation test	: > 4 MΩ
High voltage test	: < 3,5 mA
Grounding continuity test	: < 0,1 Ω
Index of Protection acc. to EN 60529	: IP20 IK04
Classification according to EN 60601-1	: Class 1 device – protection against electrical shocks type B
CERTIFICATES	: ISO 9001:2008 ISO 13485:2003 CE 1984

CONFORMITY:	: EN 60601-1	EN 60529	EN 980:2003
	EN 1041:1998		EN 14971:2000/A1:2003
	EN ISO 11197		EN ISO 7396-1:2007
	EN ISO 9170-1:2008		EN ISO 9170-2:2008
	EN 60598-2-25:1994/A1:2004		EN 60695-2-11:2001
	EN 13348:2001/A1:2005		EN 13347:2003



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VERTICAL BED HEAD UNIT CEILING MOUNTED

SELVI



Made from extruded aluminium profile with 4 separate channels.



No need to stop full system because of technical service.



All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.

Have EMC Certificate

SELVI

GENERAL INFORMATION

Material	: Extruded Aluminium
Type	: Vertical ceiling mounted
Number of beds	: According to project
Paint	: Electrostatic powder painted (RAL colors)
Wall structure	: Bricks, concrete or plasterboard
Ambient temperature	: From -20 °C to +60 °C
Power consumption	: 2 KVA (max.) each electrical socket 0,15 KVA (max.) lighting
Cable	: 4 mm ² for grounding, 3 x 2,5 mm ² for 3 electrical sockets, 3 x 2,5 mm ² for illumination power supply
Mounting	: With screws
Kind of operation	: Continuous operation
Packing	: Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length	: According to project
Width	: 37 cm
Dept	: 12.5 cm

EQUIPMENT THAT CAN BE INSTALLED IN THE BED HEAD UNIT

Norms for electrical receptors	: DIN (Schuko), BS, AFNOR
Types of electrical receptors	: Normal, UPS, Emergency
Norms for medical gas terminal units	: DIN, BS, AFNOR
Types of medical gas terminal units	: Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂
Switches	: For ambient light and night light
Buttons	: Nurse call
Telephone and data sockets	: RJ11 and RJ45
Monitor socket	: SUB-D9
Systems	: Nurse call

QUALITY

TESTS

Isolation test	: > 4 MΩ
High voltage test	: < 3,5 mA
Grounding continuity test	: < 0,1 Ω
Index of Protection acc. to EN 60529	: IP20 IK04
Classification according to EN 60601-1	: Class 1 device – protection against electrical shocks type B
CERTIFICATES	: ISO 9001:2008 ISO 13485:2003 CE 1984

CONFORMITY	: EN 60601-1	EN 60529	EN 980:2003
	EN 1041:1998		EN 14971:2000/A1:2003
	EN ISO 11197		EN ISO 7396-1:2007
	EN ISO 9170-1:2008		EN ISO 9170-2:2008
	EN 60598-2-25:1994/A1:2004		EN 60695-2-11:2001
	EN 13348:2001/A1:2005		EN 13347:2003




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CEILING MOUNTED BRIDGE TYPE PENDANT

EMRE



Designed to provide for the all surgical needs besides giving medical gases and electric to patients.



All of its components designed as modular to give the customer a big range of configuration. So electrical and gas components can be added or removed easily according to hospital requirement.

No need to stop full system because of technical service.

Made from extruded aluminium profile with 6 separate channels AND has instrument basket, gas outlets and rail for accessories.

Have EMC Certificate

GENERAL INFORMATION

Material:	Extruded Aluminium
Type:	Horizontally wall mounted
Number of beds:	According to project
Paint:	Electrostatic powder painted (RAL colors)
Wall structure:	Bricks, concrete or plasterboard
Ambient temperature:	From -20 °C to +60°C
Power consumption:	2 KVA (max.) each electrical socket 0,15 KVA (max.) lighting
Cable:	4 mm ² for equipotential node, 3 x 2,5 mm ² for 3 electrical sockets, 3 x 2,5 mm ² for illumination power supply
Mounting:	With screws
Kind of operation:	Continuous operation
Packing:	Individual cardboard packing box with interior protection

The bed head unit should be installed and used in accordance with CEI 60354-7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length:	42 cording to project
Width:	16 cm
Height:	16 cm

ILLUMINATION

Lamps:	Fluorescent or LED lamps
Lid:	Extruded Polycarbonate
Ambient light:	1 x 18 W, 2 x 18 W, 1 x 36 W, 2 x 36 W, 1 x 58 W, 2 x 58 W
Reading light:	1 x 18 W, 2 x 18 W, 1 x 36 W, 2 x 36 W
Night light:	Fluorescent or LED

EQUIPMENT THAT CAN BE INSTALLED IN THE BED HEAD UNIT

Norms for electrical receptors:	DIN (Schuko), BS, AFNOR
Types of electrical receptors:	Normal, UPS, Emergency
Norms for medical gas terminal units:	DIN, BS, AFNOR
Types of medical gas terminal units:	Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂
Switches:	For ambient light, reading light and night light
Buttons:	Nurse call
Telephone and data sockets:	RJ11 and RJ45
Monitor socket:	SUB-D9
Systems:	Nurse call, music

QUALITY

TESTS

Isolation test:	> 4 MΩ
High voltage test:	< 3,5 mA
Grounding continuity test:	< 0,1 Ω
Index of Protection acc. to EN 60529:	IP20 IK40
Classification according to EN 60601-1:	Class 1 device – protection against electrical shocks type B
CERTIFICATES:	ISO 9001:2008 ISO 13485:2003 CE

CONFORMITY:	EN 60601-1	EN 60529	EN 980:2003
	EN 1041:1998		EN 14971:2000/A1:2003
	EN ISO 11197		EN ISO 7396-1:2007
	EN ISO 9170-1:2008		EN ISO 9170-2:2008
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MEDICAL GAS OUTLETS

DIN



BS



AFNOR



MEDICAL GAS OUTLET

GENERAL INFORMATION

Medical gas outlets made for distributing compressed gases in the hospital in safe conditions, CE marked and designed in accordance with 93/42/EEC European directive and ISO 9170 -1 standard.

The gas outlet consists of a gas specific base block and a socket that are mounted together. The base block has a maintenance valve for easy service operations and the socket has a check valve that will open the gas supply when the probe is connected.

The base block and also the socket have gas specific design to prevent the interchangeability between different gases and by this the base for one gas can be used with the sockets of all standards.

Example: One Oxygen base block can be used for AFNOR, DIN and BS standards.

Material	: Brass EN 12164 - CuZn39Pb3 nickel plated : NBR/EPDM : AISI 302
Ambient temperature	: From -20 °C to +60 °C
Mounting	: With screws
Kind of operation	: Continuous operation

QUALITY

CERTIFICATES	: ISO 9001:2008 : ISO 13485:2008 : CE 1984
CONFORMITY	: EN ISO 9170-1:2008 : BS 5682:1998 : DIN 13260 : NF S 9016



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JAGS



GENERAL INFORMATION

Medical gas outlets made for distributing compressed gases in the hospital in safe conditions, CE marked and designed in accordance with 93/42/EEC European directive and ISO 9170 -1 standard.

The gas outlet consists of a gas specific base block and a socket that are mounted together. The base block has a maintenance valve for easy service operations and the socket has a check valve that will open the gas supply when the probe is connected.

The base block and also the socket have gas specific design to prevent the interchangeability between different gases and by this the base for one gas can be used with the sockets of all standards.

Example: One Oxygen base block can be used for AFNOR, DIN and BS standards.

Material	: Brass EN 12164 - CuZn39Pb3 nickel plated : NBR/EPDM : AISI 302
Ambient temperature	: From -20 °C to +60 °C
Mounting	: With screws
Kind of operation	: Continuous operation

QUALITY

CERTIFICATES	: ISO 9001:2008 : ISO 13485:2008 : CE 1984
CONFORMITY	: EN ISO 9170-1:2008 : BS 5682:1998 : DIN 13260 : NF S 90116



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WALL MODULES



GENERAL INFORMATION

Material	: Extruded Aluminium / ABS Plastic
Type	: Wall mounted
Paint	: Electrostatic powder painted (RAL colors)
Wall structure	: Bricks, concrete or plasterboard
Ambient temperature	: From -20 °C to +60 °C
Mounting	: With screws
Kind of operation	: Continuous operation
Packing	: Individual cardboard packing box with interior protection

The wall module unit should be installed and used in accordance with CEI 60354 -7-710

TECHNICAL SPECIFICATION

DIMENSIONS

Length	: According to project
Width	: 6.7 cm
Height	: 10.1 cm

EQUIPMENT THAT CAN BE INSTALLED IN THE BED HEAD UNIT

Norms for medical gas terminal units	: DIN, BS, AFNOR
Types of medical gas terminal units	: Oxygen, Vacuum, Air compressed 4 bar, N ₂ O, Air compressed 7 bar, AGSS, CO ₂



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GAS CONTROL AND ALARM UNIT



The gas control and alarm unit monitors the pressure of the compressed medical gases in the pipeline system. The gases can also be interrupted from the unit for maintenance operations or malfunctions. The pressure can be set on the LCD control screen. The unit is available for 1 up to 5 gases and can also be produced according to project.



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ACCESSORIES



Stainless Steel Rail

The stainless steel rail provide pure and beautiful decoration for hospital rooms. It can be used to hang other medical accessories. The length of the rail depends on project. Satin surface can be cleaned easy and resist scratching.



Equipotential Grounding Connectors

Equipotential grounding connectors, DIN EN 60601-1 implantable medical device according to hospital rooms and equipment used for potential equalization between the spouses.



Shelf With Drawer



Shelf Without Drawer



Monitor Table

Table pieces are produced by aluminium material.

Aluminium pieces are covered with eloxal

The console that carries the monitor can be moved up and down side and can be fixed in the set position.

Monitor can be rotated left and right side in its own axis.

Monitor can be moved to front and back side.

Monitor can be disassembled and assembled easily from monitor table

There are 3 screw socket for mounting in wall connection rail.

There are stopper bolts which prevent the carrier console to fall down in the wall connection rail.

The monitor table has the carrying capacity of 30 kg.



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ACCESSORIES



IV Pole With Pendant Type

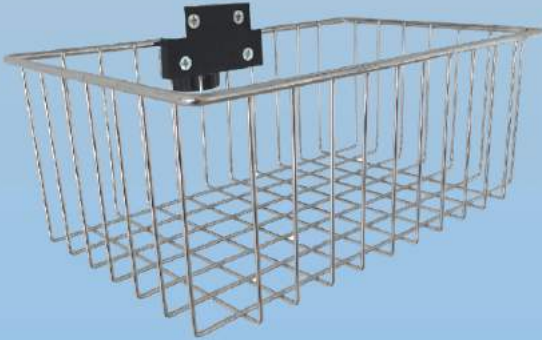
In all clinical and polyclinic environments that need to be sterile,
304 quality stainless steel,
Infusion pump bearing through improved stand system.



Flowmetre

Flowmetresi oxygen mask, nasal oxygen nozzle and passing through the moisturizer used in delivery of the patient. Polycarbonate bottle hydration, 134 ° C are also steril.

Flowmeters,
- DIN (German),
- BS (British),
- NF (French),
standards are produced.



Medical Basket

For entire sterilization required centers
Stainless steel wire
Stackable



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