



**SCHÖNN**  
Medizintechnik GmbH

## VERTICAL BEDHEAD UNITS



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## ODENSE



The Schön bed head unit is perfectly suited for patient's rooms and other departments that require suitable lighting, electricity, telecommunications, and medical gas outlets at each bed. Unit housing is made of extruded aluminium and powder coated.

Schönn bed head units conform completely to ISO EN 11197 and IEC EN 60601/1 standards and provide users with the following benefits:

### LIGHTING

The Schön unit can be fitted with indirect lamps for room illumination, direct lighting for illuminating the bed head areas, and a night lamp. Positioning the direct lighting fixtures at a certain angle allows the light to disperse over the head of the patient and provide excellent illumination for reading, while positioning of the indirect lighting efficiently disperses light over the wall above the unit. All lights are fitted Hi-Quality, Long Life, Environment-friendly, Latest Technology LED Strip Tubes with highest standards.

### DESIGN

The shape of the profile itself is a great leap forward from classic rectangular channels. The electricity and low power outlets are also available in the most modern design.

The user or designer can choose the length of the units, select a color from the RAL chart, decide on the intensity of the lighting, and choose the number and positioning of separate outlets.

### SECURITY

Inside of the unit is divided into several channels. Such a layout allows a separate channel for each energy source (high voltage, low voltage, communications, medical gases), preventing any chance of interference between energy sources.

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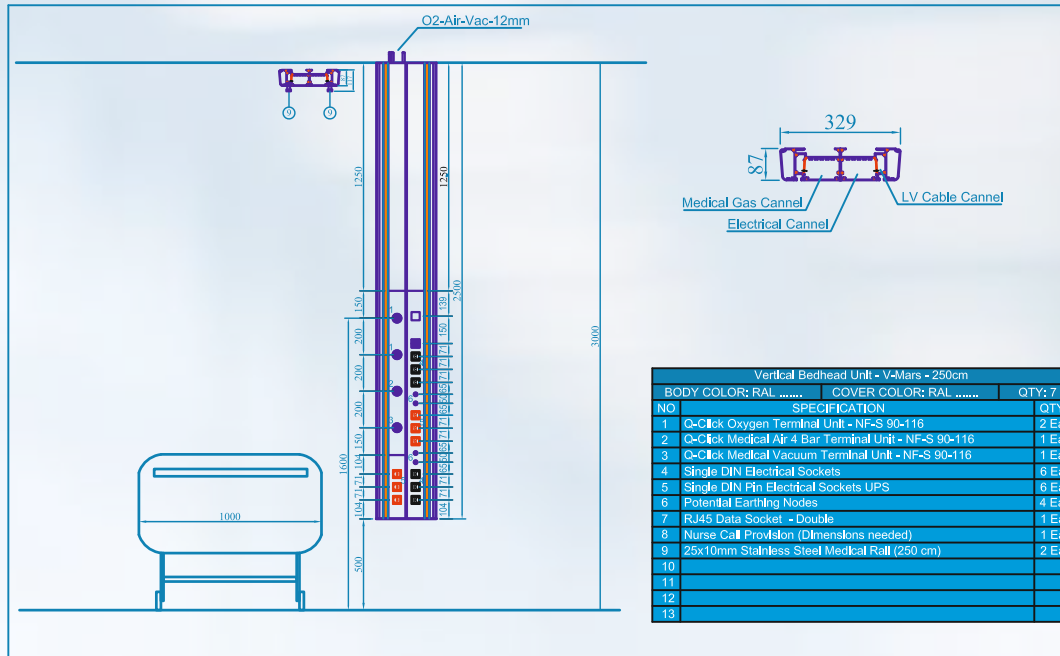
- Innovative Design
  - Easy and Quick Installation
  - Wide options of design, color and dimensions.
  - Laminated aluminium composite panels.
  - Easy to clean, antibacterial, hygienic.
  - Robust support system of BHU is ideal for renovation.
  - Prefabricated sockets, outlets and assemble with ward's medical piping and wiring system.
- Basic equipment of Bed head Unit.
- Indirect Light, 18 W 1800 lumens LED Tube
  - Reading Light, 9 W 900 lumens LED Tube
  - Equipotential socket
  - Lighting switch
  - RJ11 Telephone Socket
  - RJ45 Data Socket
  - Provision for any Nurse Call
  - Medical gases - O<sub>2</sub>, Air & VAC etc...

Any feature of Unit can be customized as per customer requests.



# VERTICAL BEDHEAD UNITS

## Technical Drawing



### Electrical

Mains voltage

110 / 240 V

Mains frequency

50 / 60 Hz

Nominal current

16 A ( per circuit )

### Mechanical ( carrying capacity )

Accessories rail

max. 50 kg.

### Technical data for medical gases

Available medical gas outlets

DIN 13260-2, BS 5682, NF-S 90-116, SS 8752430,  
UNI 9507, AMERICAN STANDARD

### Classification

Medical Devices Directive 93/42EEC Annex-II Section 3

### Basic regulations

EN ISO 11197:2009 Medical Supply Units

EN 737-1:1998 Medical gas pipeline systems

EN ISO 7396-1:2007 Medical gas pipeline systems

EN 60598-1:2015 Luminaires - Part 1: General requirements and tests

HTM 2022 Medical gas pipeline systems

HTM 02-01 Medical gas pipeline systems

HTM 08-03 Bedhead services



Model	Power	Voltage	Color Temperature	Clean	Lumen	Frosted	LED Source SMD2835	Size (L*D)	Plug
SC-TB-001	9W	AC165-265V	2700-6500K	85-95lm/w	75-85lm/w		44pcs	600x12x35mm	G5
SC-TB-002	18W	AC165-265V	2700-6500K	85-95lm/w	75-85lm/w		88pcs	1200x12x35m	G5

TECHNICAL DATA

### Headquarters/Factory

Andreas-Bornes Str. 46, 41179 Mönchengladbach /Germany

+49 (0) 2161 564 5075 +49 (0) 2161 564 5074

### Warehouse

Herforder Strasse 46, 32602 Vlotho/Germany

+49 (0) 5733 963 0442 +49 (0) 5733 963 0440

# PATIENT BEDHEAD UNITS

## HEADWALL



## ARCHITECTURAL BED HEAD UNIT

### Material:

Panel: 4mm laminated aluminium composite panels,  
Frame: Extruded aluminium profiles

### Panel Color:

Please refer to our color alternatives

### Channels:

Channels for reading lamp, gas outlets and electrical units. Horizontal or vertical trunks let easy equipment utilization. Inner space of BHU is large enough for installing any extra units for additional trunks.

### Dimensions:

Width: Variable, Height: 1800mm

### Legal Compliances:

EN ISO 13485:2003, 93/42 EEC Medical Device Directive, HTM 08-03

### Illumination (Optional):

Lighting: Choice of 120 cm or 60 cm LED Tube lighting, 5W Night Light

### Gas Installation:

2, N2O, Air4, Air7, Vac, AGSS etc. (Compatible for BS, DIN standards.)

### Electrical:

220 Volt 50 Hz and 110 Volt 60 Hz, Single / Double switch,  
Single / Double electrical socket

### Nurse Call System (Optional):

Available Electronic Equipment (Optional); Can be mounted hidden or visible

### Product Code:

S90-366-000

### Communication Units (Optional):

Telephone, Network, Monitor Socket, Data Socket

## HEADWALL

PRODUCT CODE

S90-366-000

