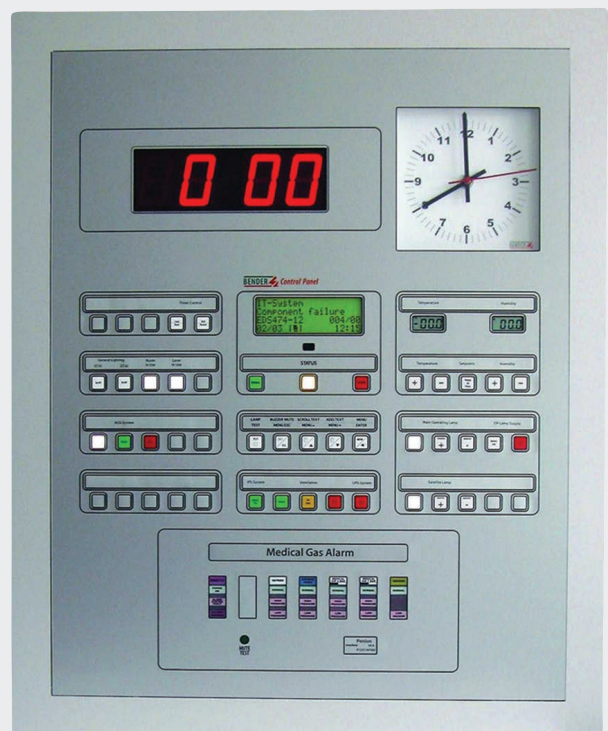
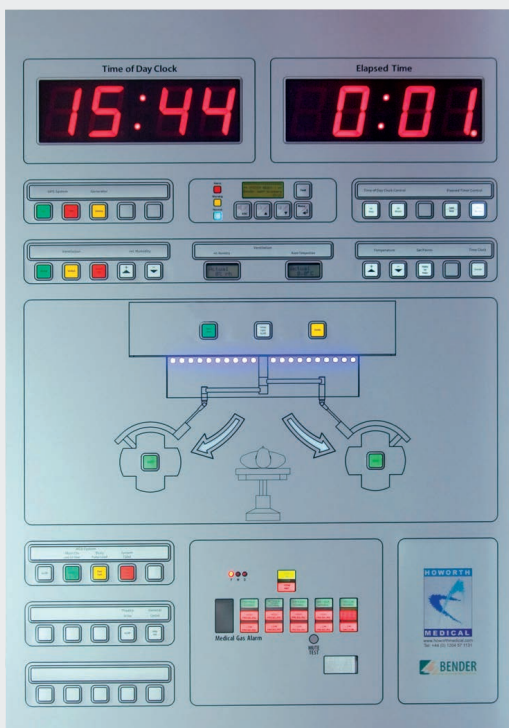


Surgeons Control Panels SCP

Control Panels for medically used rooms according to IEC 60364-7-710



Surgeons Control Panels SCP

Control Panels for medically used rooms
according to IEC 60364-7-710



Surgeons Control Panel

Device features

- Flexible design and construction
- High functional reliability, long service life and operating time can be achieved by using high-quality components
- Clear arrangement of the controls and functional groups – easy-to-use for medical and technical personnel
- Front plate attached without the use of screws provides a high degree of protection (IP54 for foil membrane control panels)
- Foil membrane control panels allow easy retrofitting and expansion, with minimal service interruptions
- Clearly labelled safety-related functions
- Advanced supply of 1st fix wall box allows wall aperture to be prepared and site cabling brought into position at an early stage
- Fully versatile CAD ensures early submission of approval drawings
- Full project management service from design to installation
- Worldwide installation base
- Foil membrane can have individual graphics i.e. floor plan, ventilation schematic, room layout
- Easy exchangeable labeling after installation to suit new requirements

Product description

Surgeon Control Panels provide a focal point for operating and monitoring technical equipment in medical locations. Clear arrangement of the elements of different technical equipment assists medical staff, because particularly in operating theatres fast reaction is of prime importance.

Every control panel we manufacture is individually designed. Suited to the planner's requirements or to the individual medical equipment, SCP's can comprise the following typical components:

Clocks:

- Time of day clocks (analogue or digital)
- Elapsed timer (digital)

Lighting:

- Operating light controls (power supply and controls)
- Operating light battery back-up, with alarm indicators
- General theatre lighting controls/dimmers

Isolated Power Supply/UPS

- Isolated power alarm unit
- UPS alarm unit
- Sockets for isolated power*
- Equipotential sockets*

Air conditioning

- UCV/HVAC controls and indication
- Temperature indicator/adjustment controls
- Ventilation controls and indication
- Humidity indicator/adjustment controls
- Forced air sampling duct with temperature & humidity sensor*

Other:

- X-ray viewer
- X-ray and microscope power supply sockets*
- Data socket(s)*
- Medical gas alarm indicator
- AGS system indicators/controls
- Intercom and/ or telephone facilities
- In use controls

* not recommended on foil-type panels due to lower IP rating

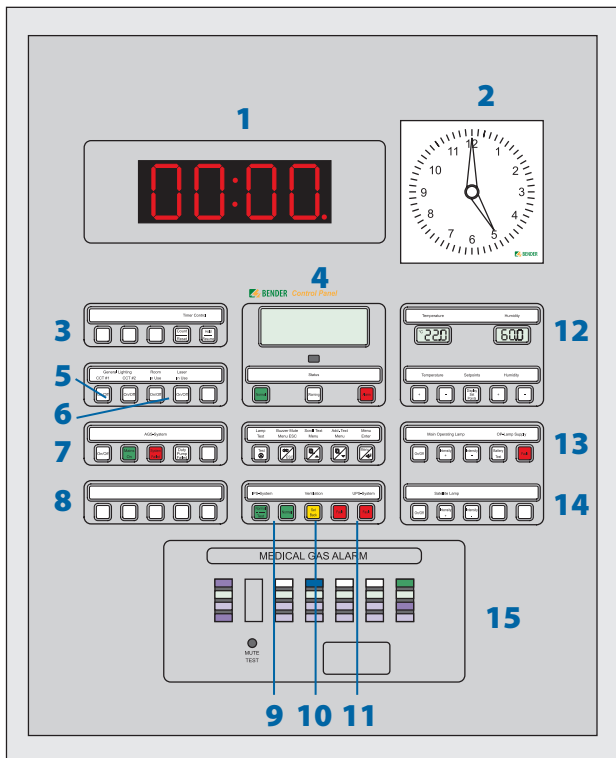
The amount of equipment specified on a theatre panel will determine the overall size of the panel fascia.

- Depth of panel back box

Standard fascias are 3 mm aluminium Frontplate on foil panels. All types of special construction are available on request.

Examples of SCP Panels

SCP-TM series



Front plate:

Dimension: approx. 948 x 644 x 150 mm

- 1 - Digital elapsed timer
- 2 - Analogue clock
- 3 - Timer control
- 4 - Alarm indicator with text display and alarm pc-sound
- 5 - General lighting
- 6 - In use control (room, laser)
- 7 - AGS system control
- 8 - Spare control for future use
- 9 - IPS status indicator
- 10 - Ventilation controls
- 11 - UPS indication
- 12 - Heating & ventilation control
- 13 - Main operating light control
- 14 - Satellite lamp control
- 15 - Medical gas alarm

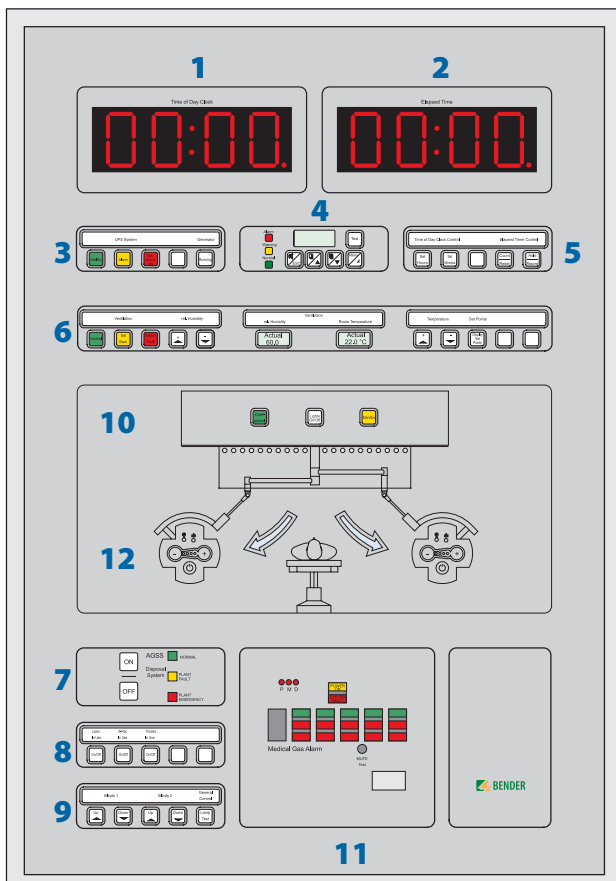
All items are mounted behind the membrane fascia.

iP-rating 54

easy to clean

optional: Antibacterial frontfoil

SCP-FM series



Front plate:

Dimensions: approx. 948x644x150 mm

- 1 - Time of day clock
- 2 - Digital elapsed timer
- 3 - UPS system/generator control
- 4 - IPS alarm
- 5 - Clock/timer setting
- 6 - Heating & ventilation control
- 7 - AGS system
- 8 - In use control (laser; X-ray, theatre)
- 9 - Blinds up/down
- 10 - General control of Ventilation
- 11 - Medical gas alarm
- 12 - OP-Lamp controls

All items are mounted behind the membrane fascia.

iP-rating 54

easy to clean

optional: Antibacterial frontfoil



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