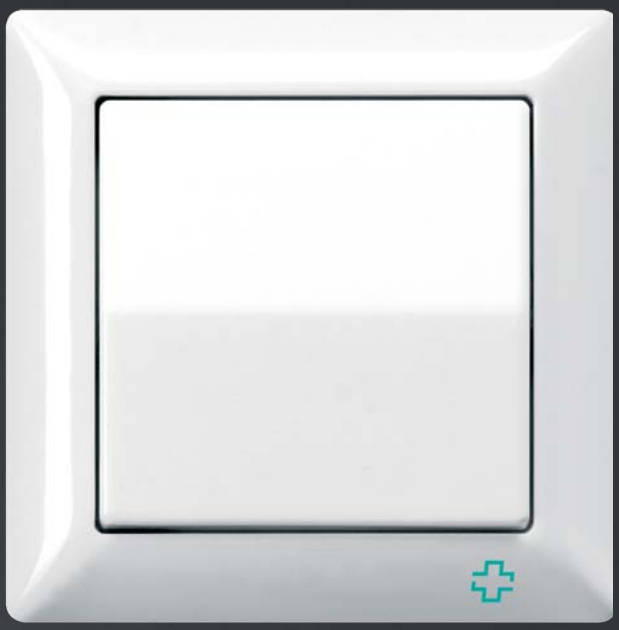
Hospitals
Installation Technology



AS500 antibacterial+

AS 500 antibacterial – switches off the risk of passing on illnesses

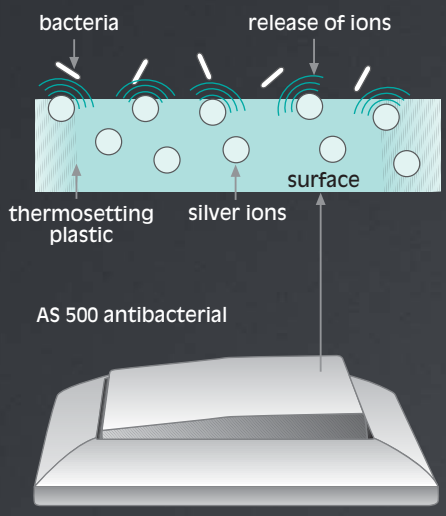
Wherever large numbers of people gather, the risk of infection with germs is particularly high. Here, merely using a light switch is often already sufficient to catch the disease. For these can be breeding grounds for bacteria, viruses and germs.

For this, the design range AS 500 antibacterial offers an effective barrier against the passing on of dangerous micro-organisms by touching the switch. And there's more: The special material technology removes the germs nutrients thus effectively impeding the multiplication of bacteria and fungi. To do this, the duroplastic material is blended with real silver ions in an innovative production process. The reproduction and mutation of germ cells is prevented by the anti-microbacterial characteristics. In this way, the risk of new, resistant strains of bacteria forming is also reduced.

Uniform design for consistent visual appearance

The design of the AS 500 antibacterial range is identical to that of the successful AS 500 standard range. The consistency of design makes a trouble-free later conversion from the standard to the antibacterial version possible.

AS 500 antibacterial offers a number of components that cover a broad functional spectrum. This means challenging installations can be realised professionally.



MAZ Matreier Medical centre • Architect: Gerhard Mitterberger

More protection against spray mist

JUNG has developed labelling fields which are impermeable to spray mist and specifically meet the high hygiene standards required in hospitals and care homes. They form a unit together with the frame or cover and prevent the penetration of cleaning products. The text therefore remains protected and legible.

Safe navigation and clear labelling

The issue of safety is very much in the foreground in hospitals, particularly for the benefit of the patients. This can be achieved even by simple measures, without great costs or installation efforts.
In the sickroom: In order to aid the patients in finding their bearings in these strange surroundings – especially the way to the bathroom – the LED Lighting technology offers practical help. The LED Pilot light, which sends beams of light downwards, reliably points out possible tripping hazards and offers enough light to allow overhead or wall illumination to be dispensed with for short journeys. The backlit inscription spaces for SCHUKO sockets and switches are also practical.

These ensure optimal labelling, as the white LED backlights always guarantee that the inscription space is clearly readable. Just like the LED Pilot light, this technology is available in the AS 500 and LS 990 ranges.

SCHUKO socket with integrated child protection and illuminated inscription field for AS 500 available in ivory and white.

Switch or push-button with illuminated inscription field for AS 500 available in ivory and white.

SCHUKO socket with integrated child protection and illuminated inscription field for the LS design range, available in ivory, white, light grey, green, orange and black.

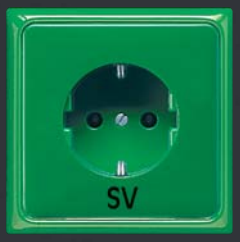
SCHUKO socket with integrated child protection and LED pilot light for AS 500 available in ivory and white.

Switch or push-button with LED pilot light for AS 500 available in ivory and white.

System solutions with clinically proved technology

Special sockets for hospital operations

In hospitals there are various operational areas that place special demands on electronic installations. Depending on the application, for example, special sockets are required, which are, of course, included in the JUNG product range.



Special SCHUKO sockets

Safety is a top priority in hospitals. Even in the case of sockets for special electric systems, with coloured markings in green or orange for special power supply. Special frames for the cable element round off these products.

Emergency switch with glass cover

In the case of a critical event, simply smash the glass on this emergency switch and press the button. The desired function is thus activated – for example, the fire alarm, the smoke extractor or the opening of the dome light.

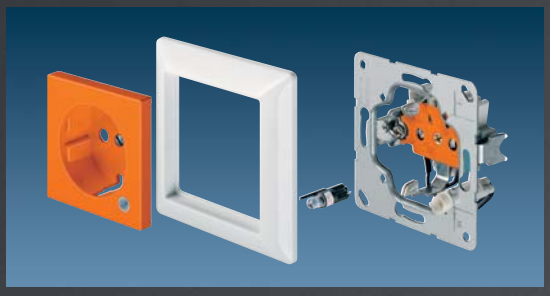
Potential compensation socket

The potential compensation socket is an investment that pays for itself in hospital operations. The special product is designed in accordance with DIN 42801 and offers sufficient security, even in the operating room.

The oversize rocker for automatic door control systems is available with and without inscription.

SCHUKO socket with status indication

A glance at the function light is enough to ascertain whether the socket is being supplied with energy.Furthermore, it offers another advantage: the lamp can be exchanged without disrupting the power. And, as a particularlycost-effective alternative, the indicator light are also available as long-lasting LED red and green LED versions with a burning life of around 11 years.



Call systems in JUNG design

Leading manufacturers of nurse call systems embed their technology in JUNG design. The covers of the Novar and Total Walther systems are available in the JUNG range but the inserts can only be obtained from the two companies themselves. The complete call systems of other manufacturers are to be obtained from them.

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1 Varolux Technik Gerätebau GmbH
Mittelweg 3
39179 Barleben Meitzendorf
Germany
www.varolux.com

2 Novar GmbH a Honeywell Company
Dieselstraße 2
41469 Neuss
Germany
www.ackermann-clino.de

3 hospicall GmbH
Max-Planck-Straße 3
51674 Wiehl
Germany
www.hospicall.de

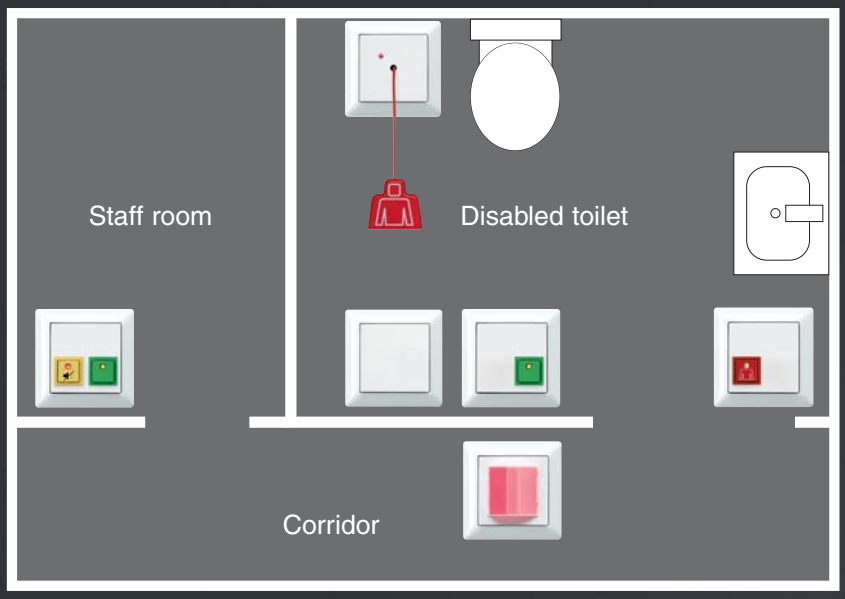
4 Total Walther GmbH
Feuerschutz und Sicherheit
Waltherstraße 51
51069 Köln
Germany
www.totalwalter.de

5 Vitaris GmbH
Oskar-Messter-Straße 15
85737 Ismaning
Germany
www.vitaris-gmbh.de

JUNG Emergency System

The JUNG emergency system is a well-conceived, complete set for emergency calls in WCs or en-suite bathrooms in old people's homes and nursing homes or WC facilities in public buildings. It ensures that a person in need of help can sound the alarm in an emergency and meets all the safety-related requirements in accordance with DIN VDE 0834.

The complete system consists of an emergency signal, pull cord switch, reset button and power supply. Thanks to its modular and distributed system setup, it can be used without any problems in both small facilities with limited space as well as in complex amenities with different wards or apartments.



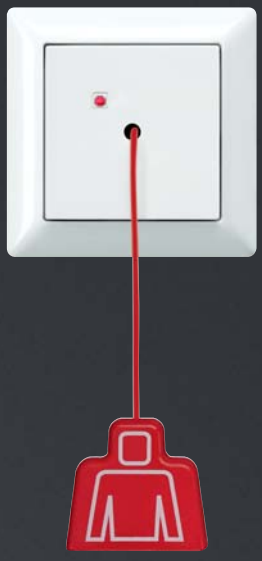
With the help of the pull cord switch in the WC, a visual and acoustic alarm can be triggered and displayed in front of the toilets. In addition, an optional service unit can be installed which enables an additional signal to be triggered in another room.

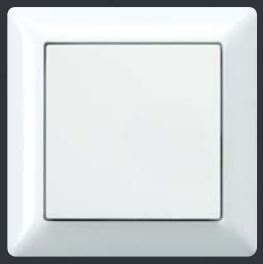
Emergency signal
The emergency signal can e.g. be installed outside next to the WC door or landing door. A triggered emergency call is signalled visually by a red LED and acoustically by a buzzer. Both signals can if required be changed from continuous light/continuous tone to flashing light/pulsing tone.

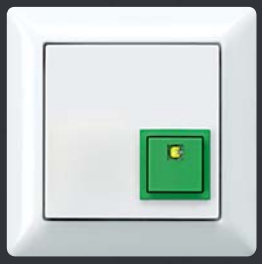
Pull cord switch
An emergency call can be triggered in the bathroom/WC via an easily accessible pull cord. The pull cord switch can also be installed in the middle of the room on the ceiling so that it is easily accessible for people in need of help. A red lamp on the switch signals that the emergency call has been triggered successfully.

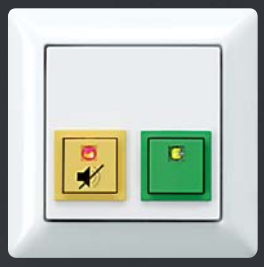
Power supply
The power supply for the emergency call system with DC 24 V.

Reset button
The reset button is installed next to the door in the same room as the pull cord switch. The assisting personnel can reset the triggered call.









Service unit
It can be installed in addition to the components of the emergency set e.g. in a staff room or lobby. A green button indicates presence while a yellow button suppresses the acoustic emergency signal of the call module for 20 seconds.

Call button
The call button has an additional control for triggering an emergency call.

Fulfilling the highest demands on handling and safety

Breakproof socket solution with special bearing ring for wall fixing

Unfortunately, plugs are often pulled out of the socket using the cable of the device. Due to this repeated impact the socket thus gradually works its way loose from the wall and has to be reattached. However, this special socket by JUNG is able to cope with the impact as it is fixed to the wall with an extra metal bearing ring. The subsequent screwing down with the frame ensures even more stability.

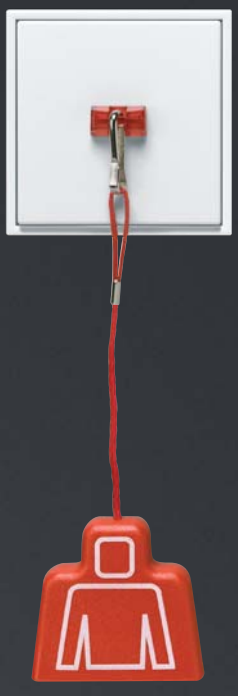
Orthodontist Clinic, Mindelheim • Architects Landau + Kindelbacher

SCHUKO socket with overvoltage protection and child protection

Damage due to an electrical surge can be very costly for hospital equipment. This socket thus protects against this. In cases of overloading due to a power surge, it disconnects the protective branch, thus protecting the electrical device from damage.

Transparent rocker for the LS design range

The extra large 70 x 70 mm surface of this compensator offers enough space for a distinctive label or symbol. The type of identification mark can be chosen and implemented individually by the user.



Pull cord switch

This is a switch that is installed out of the patientís reach and activated with the help of a pull cord. The transparent cord makes the reassurance light plainly visible after activation. This model has proved itself as an emergency call in toilets and bathrooms above all.

Systematic orientation

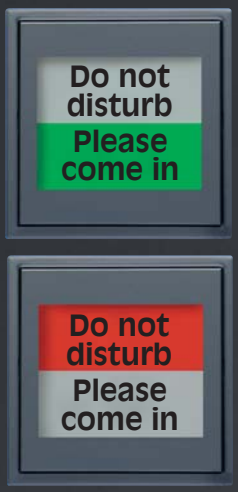
In the strange and expansive surroundings of a hospital, patients and visitors need clear indications to be able to find their way around without any problems. The innovative LED Lighting technology offers perfect solutions for safe orientation.

Also in terms of visual appearance the LED Lighting technology leaves nothing to be desired, for it can be combined perfectly with the LS ranges LS plus and LS Design. In this way, switches, sockets and orientation signs present a universal appearance.

LED technology is also a winner in terms of economic efficiency. The components require little electricity, are extremely long-lasting and unrestrictedly suitable for continuous operation.

LED information signs

The LED information signs are ideal as orientation aids and identifiers due to their self-luminous inscription in white or blue. They consist of a cover with an interposed Plexiglas plate and are available in two sizes. The 71 x 71 mm variant is particularly suitable for individual symbols or information. In case a larger writing surface is required, the information sign is also available in 71 x 142 mm.



LED red/green pilot light

With the aid of a special traffic light system, these LED light signals can be used as an effective regulatory and informative element, for example in waiting or sick rooms. The traffic light function is designed as a two-part display, with the possibility to control each field separately using a serial switch.

MAZ Matreier Medical centre • Architect: Gerhard Mitterberger

Special devices in JUNG design

Many famous manufacturers of automatic doors and access control systems prefer to install JUNG components as control elements in their systems. This gives the individual products and system components a uniform visual appearance that can be seamlessly integrated into the switch design, thus allowing a harmonious arrangement throughout the entire building.

Control unit for automatic door systems

Kontakt:
BKS GmbH
Heidestr. 71
42549 Velbert
Germany
www.bks.de

Emergency exit control unit

Kontakt:
ASSA ABLOY
Sicherheitstechnik GmbH
Werk Albstadt
Bildstockstr. 20
72458 Albstadt
Germany
www.assaabloy.de

Control unit for automatic door systems for the design ranges Stainless Steel and CD 500.

Contact:
DORMA Holding
GmbH + Co. KGaA
DORMA Platz 1
58256 Ennepetal
Germany
www.dorma.com

Contact:
GEZE GmbH
Reinhold-Vöster-Str. 21-29
71229 Leonberg
Germany
www.geze.com

Control unit for automatic door systems

Contact:
Record Türautomation GmbH
Otto-Welz-Str. 9
42111 Wuppertal
Germany
www.record.de

JUNG

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„Made in Germany“ by TÜV Nord.

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