


**GIFAS**  
ELECTRIC



**RELIABLE  
SOLUTIONS**

Solutions for dependable operation  
in healthcare environments.

0326

# Introduction / Content

We are a reliable partner for planning offices, installers and facility management within the healthcare sector - whether in hospitals, clinics or care institutions such as nursing and residential care homes. Wherever power supply and lighting must operate with absolute reliability, our proven solutions ensure safety and stability in day-to-day operation.

Power distribution systems for sensitive environments, suitable lighting for outdoor and indoor areas, and customised special solutions: GIFAS products are designed for long service life, easy handling, straightforward maintenance and the highest level of operational safety.

This brochure provides an insight into the wide range of applications our solutions offer within the healthcare sector. Discover how our well-engineered technology and many years of experience help support the demanding daily routines in hospitals and care facilities.

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# Hospital

## Hospital box

**RELIABLE**  
**STANDARD-COMPLIANT**  
**RESILIENT**



Specially designed for use in medical locations of Groups 0, 1 and 2 in accordance with SN HD 60364-7-710.

- Tested according to EN 60601-1 (Medical electrical equipment), SN HD 60364-7-710 (Requirements for medical locations), EN 61439-1 (Low-voltage switch-gear assemblies)
- Aluminium housing, silver anodised, with mounting brackets
- Protection rating IP20
- Possible socket types: IP20 with or without hinged cover; IP55 with hinged cover
- Additional equipotential bonding
- Plug-in and plug-out protection available
- Modular accessories selectable



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# Hospital

## Hospital equipment cable



The GIFAS hospital equipment cable have been specially developed for acute-care hospitals with operating theatres and intensive care units. It connects medical devices to the power supply while simultaneously equalising potential using the integrated earth bonding conductor. A concentric conductor layout keeps the PUR cable highly flexible.

- Tested according to EN 60601-1 (Medical electrical equipment)
- Highly resistant dual polyurethane jacket (polyether-PUR)
- No hidden gaps or grooves
- Extremely short cleaning time
- 100% free from silicone and latex

**FLEXIBLE**  
**UNCOMPLICATED**  
**WELL-ENGINEERED**



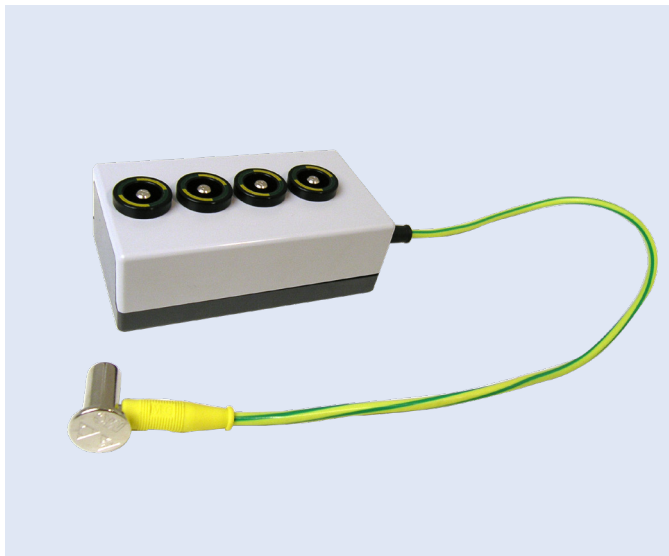
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# Hospital

## Potential distributor box

**NEEDS-BASED**  
**CONNECTIVE**  
**COMPACT**



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The POAG distribution box connects metallic parts of an electrical installation to minimise potential differences, thereby reducing safety risks.

- Housing material: polystyrene
- Cable length: 0.5m
- Connector: angled POAG
- Output: 4×MC-POAG

# Hospital

## Suspended hospital box



Specially designed for use in medical locations of Groups 0, 1 and 2 in accordance with SN HD 60364-7-710.

- Tested according to EN 60601-1 (Medical electrical equipment), SN HD 60364-7-710 (Requirements for medical locations), EN 61439-1 (Low-voltage switch-gear assemblies)
- Housing made of plastic, yellow/black, excl. suspension (available as accessory)
- Protection rating IP20
- Output 4×T13, 4×POAG
- Input 2.5m hospital equipment cable 3×1.5mm<sup>2</sup>, moulded plug type 12
- also available with balancer as an additional height-adjustable safety suspension

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**TESTED**  
**VERSATILE**  
**ROBUST**

# Hospital

## Bollard systems



Bollard systems help create clear and safe environments: available either as motorised retractable bollards with matching control units, or as fixed bollards.

They protect access routes and designated zones from unauthorised vehicles - ensuring that the spaces needed for what matters most remain unobstructed: saving lives.

Different site conditions and individual requirements ultimately result in tailor-made systems composed of various components.



**CALMING**  
**STRUCTURING**  
**ELEGANT**

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# Hospital

## LaneLED INOX42



**UNIVERSAL**  
**NEEDS-BASED**  
**SAFE**



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The robust V4A stainless steel handrail system with integrated LED lighting provides safety while creating an appealing atmosphere. It combines aesthetic elegance with long-lasting, resilient technology - functional and stylish in equal measure. Power is supplied via power units in the main or sub-distribution, or within an on-site enclosure. The 24 VDC supply voltage is generated via a 230 VAC power supply unit. The lighting system is based on guidelines such as DIN 18065, bfu information and SUVA recommendations. LaneLED forms the base element of the illuminated handrail. Depending on the requirements, the appropriate type is selected - the defining factor is the desired light intensity.

### Application areas

Public and private walkways

# Hospital

## TorchLED EMERGENCY



If the mains power fails, TorchLED EMERGENCY automatically switches on when placed in the charging station.

- Robust polyamide housing with elastomer-coated grip sections
- Non-slip
- Impact-resistant
- Free-standing
- Compact design
- Low weight

### Application areas

- Protective and safety rooms
- Technical rooms
- Escape routes
- Part of emergency equipment



**ENERGY EFFICIENT**

**HANDY**

**USER-FRIENDLY**

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# Hospital

## Power columns

**PRACTICAL**  
**AESTHETIC**  
**CUSTOMISABLE**



To the standard assortment



The power column: a solution in which a pillar is installed that provides all required supplies such as electricity and/or water. Thanks to the wide range of options in terms of materials, dimensions, height, colour, open or lockable designs, with or without lighting, the right model can be found for any application.

- No loose cables, no tripping hazards
- No more need for complex temporary installations
- Low-maintenance, resulting in minimal operating costs
- Robust and durable

# Care facilities

## Floor socket outlets

**DISCREET**  
**AESTHETIC**  
**PRACTICAL**



Floor sockets provide an elegant and space-saving solution for power supply directly from the floor. We offer different versions regarding equipment, load capacity and cover design:

- Equipped with single or multiple sockets, RJ45, TV and USB connections are optional
- Load capacities from 20kN (2t) up to 50kN (5t)
- Protection ratings from IP20 to IP65 and IP67
- Various cover options (removable, fillable, with water-protection tube)
- Height-adjustable for installation in staggered flooring

[To the assortment](#)



# Care facilities

## VisuLED HOME



A modern and expressive spotlight with almost unlimited application possibilities. No electrical expertise is required for installation - it is a plug-in system. The modular low-voltage system (<math><48\text{ V}</math>) offers a wide variety of mounting options: with swivel bracket on walls, ceilings, floors, posts or plastic ground spikes; for upward direct emission also with ground supports or flush-mounted in soil.

- Light colours: warm white (3 000K), neutral white (4 000K)
- Very low power consumption
- Dimmable with all common PWM dimmers (200 - 1,000 Hz)



**INSTALLATION-FRIENDLY**

**VERSATILE**

**MULTIFUNCTIONAL**

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# Care facilities

## Power columns

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**AESTHETIC**  
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To the standard assortment



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- No more need for complex temporary installations
- Low-maintenance and therefore minimal operating costs
- Robust and long-lasting

# Care facilities

## LaneLED INOX42



In care facilities, the well-being of residents is a top priority. Safety and orientation play a central role.

With our illuminated stainless steel handrail, you create not only a safe environment but also an aesthetic design element that blends harmoniously into any architectural concept.

The combination of a robust stainless steel construction, integrated lighting and individually plannable configuration offers planners and operators a well-considered solution for making walkways, corridors and staircases both functional and inviting. The result: improved safety, reduced risk of falls, and an atmosphere in which people can feel comfortable and secure.

**RELIABLE**  
**STANDARD-COMPLIANT**  
**RESILIENT**



[More Information](#)



**GIFAS**  
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