

Designed and manufactured
for healthcare environments



Bedhead Trunking Systems



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Bedhead Trunking Systems

The Range

Mediplan's range of quality medical trunking systems easily accommodate the multitude of services required at a patient's bedside in today's demanding healthcare environment. The choice includes vertical systems in two distinct widths. Our horizontal systems include 2, 3 or 4 modular tiers depending upon the complexity of the requirements. Surface mounted service risers are available to feed horizontal trunking from ceiling voids. Flush bedhead service units and bespoke panelled headwall solutions are also available.

Bedhead trunking is designed to contain a wide range of services including:

- 13 amp electrical sockets (essential, non-essential and IPS/UPS)
- European and US electrical sockets (for export)
- Medical gas terminal outlets from the UK, Europe and US
- Nurse call systems by Mediplan or any other leading manufacturer
- Up and downlight luminaires (Medilight range)
- Examination and reading luminaires (articulated arm)
- Lighting control
- Data outlets
- Fused connection units
- Earth connection points
- USB charging points



Lighting

Medilight LED

Mediplan have designed an integral bedhead trunking luminaire utilising the very latest LED technology, dramatically reducing energy consumption and life cycle maintenance costs. All this whilst fully complying with the requirements of CIBSE Lighting Guide 2: Lighting for Hospitals and Health Care Buildings.

Careful selection of the best LED components and drivers from leading European manufacturers ensures that energy savings go hand in hand with increased reliability and quality of light output.

Medilight features:

2 x LED module up, 1 x LED module down - 60 W (combined)
High quality reeded polycarbonate diffusers
Tuneable white colour temperature LED modules
Dimming control
DALI control

Arm Mounted Luminaires

A range of adjustable arm mounted LED light fittings for patient reading and examination purposes are available. Every requirement can be fully catered for. Please do not hesitate to contact us for advice and recommendations.



Bespoke Headwall System

Mediplan have introduced a Bespoke Headwall system designed to complement the décor of patient bedrooms, thereby creating a more comforting and less clinical ambience for patients. The bespoke headwall delivers all the clinical services of a conventional bedhead trunking, but in a much more aesthetically pleasing package.

The Bespoke Headwall can be tailored to individual requirements. A large selection of High Pressure Laminate (HPL) finishes is available, including solid colours, woodgrains, ceramics, metallic and customised digital prints. Our HPL range includes anti-microbial treatments aiding infection control measures within the hospital.

Bespoke Headwall can be further customised with built-in storage solutions to suit any requirements.



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Engineering

Mediplan operates a full professional CAD design service for all projects with BIM (Revit) capabilities. All bedhead trunking is designed on CAD on a project specific basis. Design and technical support will be made available to our clients, upon request.

Design

Great emphasis is placed on the detailed design of the bedhead trunking and the associated services layout to provide optimum performance. By carefully consulting with our clients and understanding their specific requirements we are able to provide cost effective professional solutions based on our own extensive experience and knowledge.



Factory Assembly

All Mediplan medical trunking systems are fully factory assembled and rigorously tested prior to despatch, speeding up site installation, ensuring quality control and reducing Health and Safety risks on site. In order to further reduce site activities, the entire range of trunking systems can be pre-wired and/or pre-piped.

INFECTION CONTROL

Throughout each stage of a project, the prevention and control of healthcare associated infection is of vital importance. Accordingly, through carefully considered design experience and attention to detail we ensure that our trunking systems are not only aesthetically appealing but also contain minimal cavities to reduce dust traps, and encompass gentle curves to aid effective infection control measures. Additionally powder coating can also be specified containing a silver-based anti-microbial additive providing a further line of defence against hospital acquired infections (HAI's).

INSTALLATION

Utilising our nationwide team of accredited integrators, Mediplan is able to meet with the most demanding programmes and exacting contractual requirements throughout the country. Our installation engineers are highly experienced working within both new-build and existing acute hospital environments.

COMMISSIONING

Our team of professional and experienced commissioning engineers are directly employed by the company and are trained to ensure that all commissioned systems have been installed to our rigorous standards and that systems are fault free and ready to provide years of trouble free service.(HAI's).



Mediplan Ltd. is a privately owned, established Sheffield based company, specialising in the manufacture and installation of nurse call and bedhead trunking systems.

Mediplan provides for the design, supply, installation, commissioning and maintenance of nurse call and medical trunking systems both in the UK and internationally. We are recognised as a major supplier and installer of such systems to both the NHS and private sectors.

Our commitment to quality and customer satisfaction is evident at every stage of a project enabling Mediplan to realise ISOQAR accreditation to ISO 9001:2015 for the design, manufacture, installation and commissioning of Nurse Call and Medical Supply Units.

Mediplan bedhead trunking systems provide for the needs of patients, clinicians, architects and contractors alike by providing an attractive, flexible quality solution for efficiently delivering an array of services directly to the patient's bedside. The choice of services can include small power, data, nurse call, medical gas terminal outlets, direct and indirect lighting along with supplementary earthing and bonding.

The entire range of bedhead trunking systems comply fully with all relevant Health Technical Memoranda (HTM's) requirements, CIBSE LG2, BS EN ISO 11197 and other relevant standards. Horizontal and vertical bedhead trunking systems are manufactured from aluminium extrusions of modular design to cater for the entire range of patient care environments, from treatment rooms to acute wards and ITU/HDU areas. All our bedhead trunking systems are powder coated, typically supplied in neutral white (RAL 9010) as standard. However to provide total flexibility, bedhead trunking is available in a full range of RAL colours (subject to special order) to compliment any décor and/or architectural feature.

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Our services

Design, Manufacture Facilities, Installation Service, Commissioning Periodic Preventative, Maintenance, Servicing and Repairs and Turnkey packages

Health and Safety

Health and Safety is of paramount importance in all aspects of our operation and accordingly, great emphasis is placed on ensuring that we operate, at all times, in a safe and professional manner. To reflect this commitment, Mediplan holds accreditation within the Contractors Health and Safety Assessment Scheme (CHAS.)

The Mediplan Guarantee

To reflect our commitment to quality and reliability, all our systems are guaranteed for a period of 2 Years, from the date of final commissioning, against defective products or workmanship.

What our customers have to say...

"The equipment and services offered by Mediplan is to a high standard and value for money. The MediCall nurse call system has been found to be very user friendly and easy to adapt when expansions are required.

Site installation times on Bedhead trunking systems has been very much reduced due to each section of trunking been delivered to site ready for installation.

We look forward to many more years working and promoting Mediplan Systems in the Health Care environment."

Andrew Walton, Managing Director, Porter Electrical.

"Using Mediplan was simple and easy from the start. They provided a fully managed and supported service from start to finish. As well as looking great aesthetically, the system is also very reliable and has been used within the trust on 6 major redevelopments and to date we have never experienced any issues with the system – moving forward Mediplan would be the system of choice in terms of their support, aesthetics and reliability."

Alan Spraggon, Estates Manager, NHS Trust.



Technology for
patient care

For more information on any of your
patient care requirements please **get in touch.**

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