



MADE IN BRITAIN
DISTRIBUTED WORLDWIDE

our solutions

. . . your imagination



CABL  FLOW™
H E A L T H C A R E





Innovation is at the heart of an evolutionary healthcare infrastructure. Challenging boundaries whilst being respectful of clinical skills are two valued philosophies which ensure knowledge led developments in bedroom architecture.

At **CABLEFLOW** we recognise the need to be different, to ensure product development offers practical and sustainable progression whilst always ensuring full compliance with Patient Safety Standards and improving the clinical environment for clinicians and patients alike.

We are proud of our British healthcare heritage which offers universal application around the world. Having been conferred both a prestigious **Queens Award for Enterprise: Innovation** and a **Kings Award for Enterprise: Innovation** users of our products and systems take confidence in this unique recognition of Cableflow as a market leader.

Recognised as Britain's foremost medical supply unit manufacturer our range of products whether standard or bespoke offer solutions to satisfy many in-patient design concepts across all clinical environments whether primary or tertiary care areas, and every speciality in-between.

In 2005 our **integra** product became the first and only linear bedhead trunking system to achieve Royal recognition with a **Queens Award for Enterprise: Innovation** from Her Majesty Queen Elizabeth II. This achievement was further endorsed in 2023 with a **Kings Award for Enterprise: Innovation** for our (POAG) equipotential earth bonding socket.

Improving the clinical architecture, patient and clinician experience whilst ensuring flexibility and adaptation in later use are hallmarks of our innovative bedhead solutions. Whether in an acute hospital setting or more domestic environments such as Hospice's and the like our systems can be tailored to your requirements.





Creating the environment

The design of inpatient bedrooms have to achieve a fine balance. For clinicians they must offer a clean and functional environment for clinical activities, yet for patients they are a temporary home where a sense of comfort and intimacy are essential to the healing process.

For the funder, balancing these two key requirements presents huge cost challenges whilst for designers they are the ultimate challenge of blending aesthetics and function at the right price.





Bedhead Trunking System solutions

CABLEFLOW™

Ensuring a functional and aesthetic method of distributing power, data, nurse call, patient monitoring, medical gas and patient entertainment to the clinical environment requires simplistic yet adaptable solutions. Traditional trunking systems are our heritage and have a place in almost every healthcare facility.

Both our vertical or horizontal solutions are adaptable with a plethora of configuration options in each product category for a wide range of in-patient applications, all HTM & BS EN ISO 11197:2019 compliant.



Bedhead Trunking System solutions – specialist areas

Our unrivalled strength is our knowledge.

All of our systems are designed and manufactured in the UK, providing solutions for every bed space in a hospital, where standards compliance underpins our design engineering.



With proven product designs spanning more than 30 years we demonstrate affordability with no compromise on quality. Flexibility in design also allows you to specify a bespoke offering, in the understanding that no two clinical environments are the same and where bespoke solutions really are our business.



Bedhead Containment System solutions Hotel Services

More frequently we see the desire to step away from the conventional clinical feel and deliver a more holistic approach to the patient bedroom. Maintaining functionality doesn't need compromise when creating a more visually appealing healing environment.

Standard or bespoke, our solutions ensure patient safety standards are never compromised, offering architects and engineers alike a furniture based system from a recognised medical supply unit manufacturer, supported with full BS EN ISO 11197 compliance - it's not just stated, but demonstrated.

Trigger your imagination and just ask us what's possible!





VIP bedrooms

When something above and beyond a standard offering is needed and where the clinical workspace reflects a healthcare hotel, our extensive range of laminate facias are configured to meet your needs. Using trade name laminates supported by Guarantees you have come to expect from those brands we are able to match other décor items and ensure a co-ordinated finish to the bedroom façade.

Whether Private or NHS locations, these affordable solutions offer an unobtrusive yet prestige integration at the bedhead, delivering patient care services in a neat, compact and clinically proven arrangement.





Turnkey solutions

As a recognised market leader over many years we have developed alliances with the worlds leading and emerging nurse call system manufacturers. This interface ensures a co-ordinated integration within our systems ensuring that preference is not compromised in any aspect of patient care services or medical supply unit choice.

Similarly, medical gas terminals and pipelines are sourced direct from the manufacturers enabling us to supply pre-fabricated, pre-gassed and pre-wired solutions, thus reducing significantly the time on site for install and connection via a complete turnkey bedhead solution.



Bespoke

From concept to solution, working alongside architects, engineers, contractors and clients, as part of your team we use our experience and knowledge to guide and devise your bespoke solution.

Our specialist knowledge brings your vision to life whilst encouraging creativity in dealing with the often complex requirements of the clinical workspace meeting standards compliance.





International markets

Strength in our home market says all it needs to about our brand.

Building our reputation in the UK has established a reputation for cutting edge design and market knowledge in one of the worlds most demanding healthcare markets. However, our systems are universally adaptable for all international markets and meet stringent HTM compliance thresholds.

Local mains power, nurse call and medical gas outlet configurations are simply integrated, and co-ordinated locally by our experienced alliance partners ensuring uncluttered bedroom and workspace solutions.



Specialist areas

Working in partnership with renal services providers we offer BS EN ISO 11197 compliant solutions to house the entirety of the third-party RO system and media panel integration.

Whether in vertical or horizontal multi-bed configurations providing dialysis water supplies our solutions integrate RO media panels, dialysate feeds and waste drainage with all other essential patient care services in a sleek purpose built enclosure.

Laminate facias from a vast array of finishes and decorative colour ways complete the systems in an integrated trunking/panelling system.



Where the need is greater

Multiple services in limited spaces always present a design and installation challenge. A comprehensive product range provides variable solutions from the same family of product designed specifically for anaesthesia rooms, theatres, recovery, intensive care, triage, emergency departments, A&E resus and many other speciality care areas.

Bespoke optional add-ons for carrying vital medical electrical equipment displayed at the bedhead in a usable and accessible manner are also key features.

IV Poles, monitor display, examination lighting and an array of attachments ensure the clinical workspace is fully catered for and yet easily cleaned.

New technologies

Clinical workspaces require the utmost attention to detail when ensuring they are safe to use, easy to clean and sufficiently durable to support modern day cleaning regimes and agents.

Incorporating new technologies alongside the stringent hygiene controls now required is no simple achievement but one which we have grown up with. All of our systems benefit from a 25 year product Guarantee on our powder coat application and are fully tested for de-fumigant resistance to CL3+ laboratory conditions.



Independence

We have developed many unique qualities and our independence from nurse call system and medical gas terminal unit manufacturers is one of those.

Why ? Because we believe in choice. Our clients right to choose the best systems in each category and amalgamate them to ensure the best delivery of patient care services suiting the environment.

Bedrooms should reflect a place where patient care is of primary importance and yet the architecture provides a sense of solace and being cared for.

Reliability, quality and affordability means that our Guarantee is as strong as the product itself.





Clinical workspace lighting

With almost two decades of experience in lighting clinical workspaces we understand the stringent performance and safety requirements better than most.

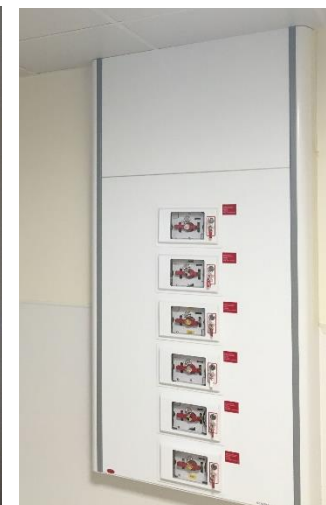
The contribution of well lit bedrooms to the healing process cannot be underestimated and must be carefully considered.

Our bespoke range of patient bedroom luminaires providing general in-patient illumination and reading/minor examination lighting are now used around the world.

Meeting the requirements of CIBSE LG02:2019 and BS EN 12464-1 these cleverly designed luminaires offer unique ergonomics enabling simplistic cleaning and ease of maintenance in previously unseen compact envelope.

Document Reference	Document Description	Document Reference	Document Description
BS 476-10: 2009	Fire tests on building materials and structures. Guide to the principles, selection, role and application of fire testing and their outputs	BS EN ISO 9170-2:2008	Terminal units for medical gas pipeline systems. Terminal units for anaesthetic gas scavenging systems
BS 1363-1:2016 + A1:2018	13 A plugs, socket-outlets, adaptors and connection units. Specification for rewireable and non-rewireable 13 A fused plugs	BS EN ISO 7599:2010	Anodizing of aluminium and its alloys. General specifications for anodic oxidation coatings on aluminium
BS 1363-2:2016 + A1: 2018	13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and unswitched socket-outlets	BS EN ISO 11197:2019	Medical supply units
BS 1363-4:2016 + A1 2018	13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A fused connection units switched and unswitched	ISO 19054:2006 + A1:2016	Rail Systems for supporting medical equipment
BS 5266-1:2011	Emergency lighting. Code of practice for the emergency escape lighting of premises	HBN 00-03	Designing generic clinical and clinical support spaces
BS 5733:2010+A1:2014	General requirements for electrical accessories. Specification	HBN 00-04	Circulation and communication Spaces
BS 6701: 2016	Telecommunications equipment and telecommunications cabling. Specification for installation, operation and maintenance	HBN 00-09	Infection control in the built environment
BS 6972: 1988	Specification for general requirements for luminaire supporting couplers for domestic, light industrial and commercial use	HBN 04-01	Adult in-patient facilities: planning and design
BS 7671:2018 + A2 2022	Requirements for Electrical Installations 18th Edition IET Wiring Regulations (incorporating Section 710 (Special Locations Medical Locations)	HBN 04-02	Critical care units
BS 8300-1:2018	Design of buildings and their approaches to meet the needs of disabled people. Code of practice	HBN 4, Supplement 1	Isolation facilities for infectious patients in acute settings
BS EN 12206-1:2021	Paints and varnishes. Coating of aluminium and aluminium alloys for architectural purposes. Coatings prepared from coating powder	HBN 6	Facilities for Diagnostic imaging and interventional radiology:
BS EN 12464-1: 2021	Light and lighting. Lighting of work places. Indoor work places	HBN 07-01	Satellite Dialysis Unit
BS EN 13032-2: 2017	Light and lighting. Measurement and presentation of photometric data of lamps and luminaires. Presentation of data for indoor and outdoor work places	HBN 07-02	Main Renal Unit
BS EN 50083-2:2012	Cable networks for television signals, sound signals and interactive services. Electromagnetic compatibility for equipment	HBN 09-02	Maternity Care Facilities
BS EN 50085-1:2005+A1:2013	Cable trunking systems and cable ducting systems for electrical installations. General requirements	HBN 09-03	Neonatal Units
BS EN 50085-2-1:2006	Cable trunking systems and cable ducting systems for electrical installations. Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings	HBN 57: 2003	Facilities for critical care
BS EN 60439-5: 2006	Low-voltage switchgear and control gear assemblies. Particular requirements for assemblies for power distribution in public networks	HTM 00	Building Engineering in the Health Sector
BS EN 60529:1992+A2:2013	Degrees of protection provided by enclosures (IP code)	HTM 02-01	Medical gas pipeline systems
BS EN 60598-1:2021	Luminaires. General requirements and tests	HTM 06-01	Electrical services: supply and distribution
BS EN 60598-2-22:2014 +A1: 2020	Luminaires. Particular requirements. Luminaires for emergency lighting	HTM 06-02	Electrical safety guidance for low voltage systems
BS EN 60601-1-6:2010+A1:2013 +A2:2020	Medical electrical equipment. General requirements for basic safety and essential performance. Collateral standard. Usability	HTM 08-03	Management of bedhead services in the health sector
BS EN 60601-1-2: 2015 + A1:2021	Medical electrical equipment. General requirements for basic safety and essential performance. Collateral standard. Electromagnetic compatibility. Requirements and tests	HTM 17	Health Building Engineering Installations
BS EN 60669-1:2018	Switches for household and similar fixed-electrical installations. General requirements	HTM 2014	Abatement of electrical interference
BS EN 61000-6-3:2021	Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments (formally BS EN 50081-1)	HTM 2020	Electrical safety code for low voltage systems
BS EN 61000-6-4:2019	Electromagnetic compatibility (EMC). Generic standards. Emission standard for industrial environments	CIBSE LG 02: 2019	Lighting guide - Hospitals and health care buildings
BS EN 61000-6-1:2019	Electromagnetic compatibility (EMC). Generic standards. Immunity for residential, commercial and light-industrial environments (formally BS EN 50082-1)	CIBSE LG 3: 2001	Lighting guide - The visual environment for Display Screen Use
BS EN ISO 7396-1:2016 +A1:2019	Medical gas pipeline systems. Pipeline systems for compressed medical gases and vacuum	CIE	European Lighting Guide
BS EN ISO 7396-2: 2007	Medical gas pipeline systems. Anaesthetic gas scavenging disposal systems	NHS SPEC C49: 1997	Nurse Call Systems. Revision 3
BS EN ISO 9170-1:2017	Terminal units for medical gas pipeline systems. Terminal units for use with compressed medical gases and vacuum	EU MDR 2107/745	EU Medical Device Regulation
		UK MDR 2002	UK Medical Device Regulations (SI 2002 (no. 618, as amended)







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