Issue 2

# CLICK®

## **Medical Solutions**

NHS Hospitals, Health Centres, Care Homes and GP Practices









Proud Member of Institute of Healthcare Engineering and Estate Management

## Antibacterial & Antiviral Certified



#### **Antibacterial Certified**

Mode<sup>®</sup> wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

#### **Antiviral Certified**

Mode<sup>®</sup> plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Mode<sup>®</sup> was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses. It has also achieved 99.98% kill off rate against Influenza A (H1N1) after a 24 hour period.



#### Manufactured with Urea Formaldehyde

The bacterial cell wall is blocked by Formaldehyde and stops the transport of substances in and out of the cell.

Formaldehyde targets the bacterial spore core where it blocks the respiratory system destroying energy production.

Yeast & Fungi cell reproduction is stopped with the use of Formaldehyde.



"Formaldehyde inactivates microorganisms by alkylating the amino acid and sulfhydryl groups of proteins and ring nitrogen atoms of purine bases"



### Healthcare Moulded Wiring Accessories



#### 20 Year No Quibble Guarantee

All Mode<sup>®</sup> accessories are covered by our straightforward 'No Quibble Guarantee' against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.



MODE®

A Stylish, Contemporary & Flexible Range of Smooth Profile Accessories



#### **Socket Outlets**



All Mode<sup>®</sup> 13A sockets and fused connection units are strength tested and approved to BS1363 offering assured quality and safety.

The provision of large twin earth terminals on our Two Gang sockets and fused connection units greatly facilitates wiring and installation.







\*Laser etching has a more shallow groove than engraving and will therefore harbour less bacteria.

#### Switches

All CLICK<sup>®</sup> Mode<sup>™</sup> switch plates are modular as standard, allowing you to create virtually any switch plate you require using our minigrid system.

Simple, single screw fixing of modules offers the simplest possible means of installing and replacing modules.





MINIGRID™ MODULES

MINIGRIC







#### GRIDPRC

#### GridPro Red Switch Modules

Designed to work alongside Part M regulations, we now offer red GridPro Switch Modules. With all the typical GridPro Module benefits the red modules are perfect for areas where clear and quick identification is required.



CLEAR







GM2028PWRD

Key Lockable Switches & Sockets

Lockable on & lockable off feature is clearly indicated by the lock position and also on the Socket Outlets by the neon indicator.



KEYS SUPPLIED













#### **Blue Medical** Socket Outlets

Blue 'Medical Equipment Only' Sockets are designed to distinguish them from non-IPS electrical sockets. This helps ensure medical equipment is plugged into IPS sockets and nonmedical equipment is plugged into non-IPS sockets. Strength tested and approved to BS1363 offering assured quality and safety.







#### **Red & Green** Outboard **Rocker Switched Socket Outlets**

The new Green Outboard Rocker Sockets will further enhance Scolmore's provision of specialist products for healthcare environments. The new two-gang sockets provide installers with a colour differential for supply being switched and are an addition to the Red Outboard Rocker Sockets already available.







LASER ETCHING



## Assisted Living Wiring Accessories

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#### Wide Rocker Switches

The easily visible wide rockers make them the ideal choice for assisted living installations and to aid with Part M compliance.

There are three versions available – 1-gang, 2-gang and 3-gang – all offering concealed screws for improved aesthetics, and all benefiting from the standard features inherent with the Mode range - anti-microbial properties and a 20 year guarantee.













#### Part M Range<sup>™</sup>

#### Visually Contrasting Wiring Accessories

Part M of the Building Regulations refers to the 'Access and Use' of a building and its facilities with Part M Volume 2, Sections 0.26 and Section 4.30 refining the use and design considerations of switches, outlets and controls.

CLICK<sup>®</sup> Mode Part M<sup>™</sup> wiring accessories work perfectly with these regulations. Part of the requirements of Part M is to aid people with disabilities within their surroundings, being able to activate a light, socket or control within arms length, for the visually impaired being able to identify the units' position against its surrounding décor, and for the infirm a suitable pull-cord switch to raise the alarm in the event of an emergency.





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#### Part M Locating Sockets

Mode Part M Locating Plug Socket has been designed to assist people with impaired vision or poor hand to eye coordination to more easily insert a plug into a socket.

The contoured shape of the front plate guides the earth pin into position, and it is this plug guide which gives the product a greater focus on usability and means its use can be extended to situations where a socket isn't easily accessible.





KILLS 99.9% BACTERIA



PART M BUILDING REGULATIONS



### Equipotential Bonding Busbar (EBB)

In accordance with the Requirements for Electrical Installations **BS 7671:2018 AMD2** and the Health Technical Memorandum HTM06 01:2017, all Group 1 and 2 Medical locations are to have an Equipotential Bonding Busbar (EBB).

The purpose of an EBB is to bond all extraneous conductive metal work and the earth pin of sockets either within or in reach of equipment that is moved into the patient environment to the same potential, reducing the possibility of potential differences that would cause current flow across a patient. EBBs are installed within the hospital's building infrastructure near the medical location which it serves.

The particular requirements of **BS 7671:2018 AMD2** Section 710 apply to patient healthcare facilities, such as, hospitals, private clinics, medical and dental practices, healthcare centres and dedicated medical rooms in the workplace to provide for the safety of patients and medical staff. Where applicable the requirements can also be used in veterinary clinics.

Section 710.415.2.1 states that in each medical location of Group 1 and Group 2, supplementary protective equipotential bonding shall be installed, and the supplementary bonding conductors shall be connected to an equipotential bonding busbar (EBB) for the purpose of equalizing potential differences between the following parts, which are located in, or that may be moved into, the 'patient environment'.

(18 WAY) (240mm x 240mm x 62mm)



EBB118S Surface Mounted Equipotential Bonding Busbar

(18 WAY) (253mm x 253mm x 62mm)



EBB118R Recess Mounted Equipotential Bonding Busbar (40 WAY) (240mm x 397mm x 62mm)



EBB240S Surface Mounted Equipotential Bonding Busbar

**(40 WAY)** (255mm x 412mm x 62mm)



EBB240R Recess Mounted Equipotential Bonding Busbar

#### Designed with the Contractor in mind

The Scolmore Medical Solutions EBB is designed for ease and speed of installation. It meets the latest BS7671 18th edition electrical installation regulations - Amendment 2 infection control requirement.

• For use in any medical environments (Hospitals, GP & Dental Practices)

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• High quality finish with a sturdy and reliable box design

Smooth cover designed with infection control in mind

• Perfect depth to recess into partition walls

• Option of recessed or surface mounted design

• Tested to BS61439-1





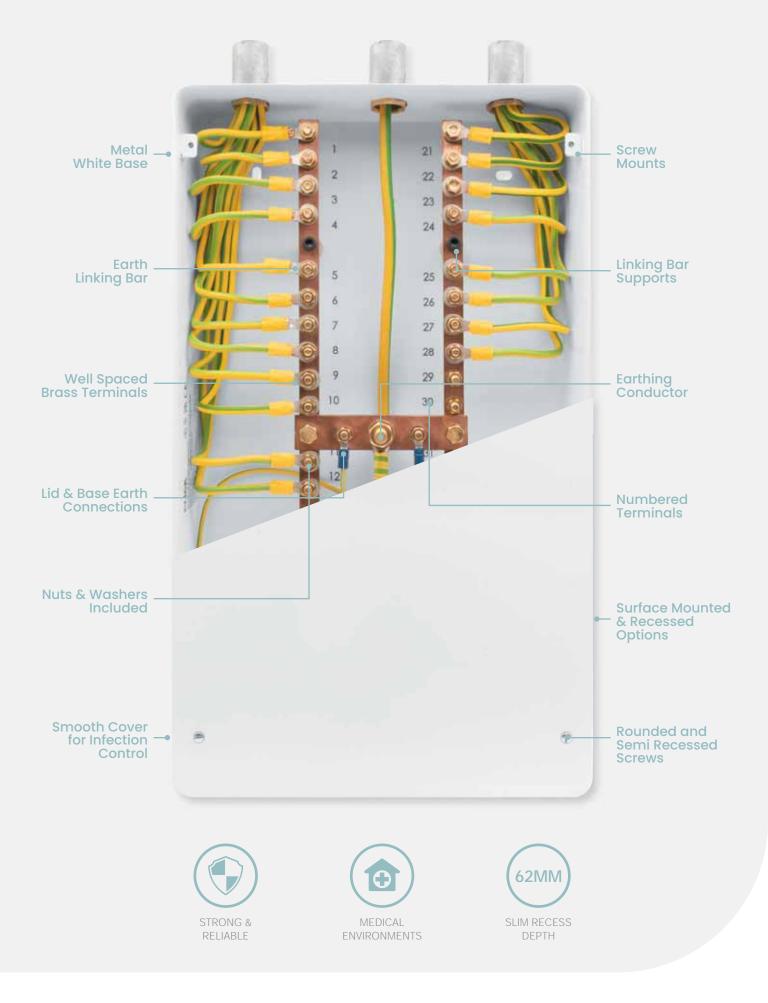
SLIM RECESS DEPTH

STRONG & RELIABLE





### Equipotential Bonding Busbar (EBB)





MODE



#### Supplementary Equipotential Bonding Connection Points

Supplied in a Click Mode anti-microbial plate to match our full range of wiring accessories, our SEBCP is available in 1 & 2 gang plates.





OPERATING THEATRES

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## IEC Lock Unique Lockable Connectors



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#### Unique Patented Lockable Female C13 & C19 IEC Connectors

Guards against accidental disconnection of any critical medical equipment and devices.





DISCONNECTION







#### IEC Lock C13 to C14

- Suitable for use with 'Any Standard' C14 inlet
- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet





#### IEC Lock C13 to 13A UK Plug

- Suitable for use with 'Any Standard' C14 inlet
- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet

#### IEC Lock C19 to 13A UK Plug

- Suitable for use with 'Any Standard'
  C20 inlet
- Protects appliances that are vulnerable to vibration
- Connector cannot be accidentally pulled or vibrated out of the inlet

#### The Royal Free Hospital wires up for refurbishment

Newlon Housing Trust, a London-based housing association, has been working with the Royal Free Hospital in Hampstead to refurbish and build new accommodation for the hospital staff and is using Scolmore's Click Mode accessory range of wiring accessories to ensure high quality provision and ease of use.

Scolmore's products were specified and installed by electrical contractor, Regent Electrics Ltd, as part of the refurbishment of the 1960's Anne Bryan's House. The refurbishment, which is due to be completed this year, will provide housing for 180 hospital employees.

Scolmore's Click Mode accessories work well in Refurbished buildings like the Anne Bryan's House as they allow installers and designers exceptional flexibility in dedicated wiring solutions. In addition, the smooth, modern lines of the Mode accessory light plates fit easily into traditional and contemporary designs alike, which is what makes Click Scolmore's Mode accessories so ideal for refurbishing projects.



Boyd Goulden of Regent Electrics: "We have been specifying from Scolmore's Click wiring accessories collections for more than four years now, across a whole range of major contracts. We are consistently impressed with the service we receive and the competitive costs the ranges offer. It was the adaptability, ease of use and the aesthetically pleasing finishes of the Mode range that met the needs of the Anne Bryan's House refurbishment project."

All CLICK, Mode and Part M wiring accessories are Antimicrobial & Antiviral Certified made with antimicrobial additives that inhibit the growth of infectious diseases.

#### Mode provides a healthy solution for Grand Designs project

Living with a suppressed immune system following a bone marrow transplant and treatment for Leukaemia, Toby Leeming, who recently appeared on Grand Designs, was determined to fulfil his long-held ambition to build his dream family home. This would require some careful consideration, particularly when it came to choosing materials and fittings that wouldn't compromise his health, and Scolmore's Click Mode antimicrobial wiring accessories provided a fitting solution for the electrical installation for his ambitious build.

The house was designed to incorporate features beneficial to Toby's on-going well-being and health. With some 370 square metres of accommodation to contend with, a huge quantity of wiring accessories was needed for the electrical installation. After much research, Scolmore's Click Mode wiring accessories were personally chosen by Toby specifically for their antimicrobial benefits, and switches and sockets have been installed throughout the six-bedroom, single storey courtyard house.

Comments Toby: "I had been considering other options to work with the interior décor, such as copper accessories. However, as well as being very expensive, they didn't provide the much-needed protection healthwise that Scolmore's Click Mode accessories offered. As



well as meeting those vital health requirements, they are very smooth, stylish looking products that look really good everywhere we have had them installed. We are grateful for all the advice and support we had from Scolmore to ensure we selected all the right products for the different functions that were required." More than 80 x 13Amp sockets, 22 x 5Amp sockets, plus a quantity of 1, 2, 3 and 4 gang switches, dimmers, new media sockets, shaving sockets, oven switches and extractor fan overrides from the Mode range have been installed.

For a couple of feature walls, Toby opted for black switches from the Definity range to provide a striking contrast. The Mode range of contemporary, white wiring accessories remains Scolmore's best-selling wiring accessories collection to date. The range was conceived and developed as a high quality, flexible and modern solution for virtually any domestic wiring requirement. The modular design allows installers unprecedented flexibility in creating dedicated wiring solutions.

The end result is a stunning and unique six-bedroom home which, with a little help from Scolmore's Click Mode accessories, is providing peace of mind to Toby and his family, being specially adapted to his needs following his recovery.

#### Scolmore helps with infection control at new hospital unit

Opened earlier this year, the newly expanded Same Day Emergency Care Unit at Conquest Hospital in St Leonards is providing vital same day emergency care for patients who don't require an overnight stay in hospital. Products from Scolmore's Click Mode range of white moulded, antimicrobial wiring accessories, and the accompanying GridPro plates and modules range were chosen to provide the solution for this sensitive install project. Infection control is one of the biggest challenges facing the healthcare sector.

Concern regarding cleanliness and healthcare associated infections (HCAI) continues to get headlines in the media, with the result that anyone operating within and supplying to this sector, is required to work with products that meet the demands for hygiene and safety, and that includes electrical products.

Switch plates, such as light switches, dimmers and sockets have one of the highest touch rates in any environment, so are likely to hold a significant number of microbes on their surfaces. Regular cleaning is essential but not always sufficient. By using products that inhibit bacterial and fungal organisms, it is possible to help prevent the spread of superbugs.

Responsible for specifying the Mode and GridPro products for the hospital unit was Mark Sellens, electrical project manager at electrical contracting firm, Booker & Best



Ltd. A time-served electrician, with more than 30 years' experience within the electrical installation industry, Mark commented: "The Mode range really was an obvious choice on a number of levels that were important for this particular project. It is a great quality range and represents very good value, which is essential in helping to meet budget commitments and it comes with a 20 year guarantee which is pretty unique in the industry. It also scored highly from an infection control point of view, with its antimicrobial properties. Plus its smooth profile means there is a reduced risk of germs being harboured.

"The electricians on site were very impressed with the GridPro range used for the lighting controls. They found the yokeless design of the GridPro plates particularly great to work with. Unique to GridPro is the screw attachment feature, which means that no yoke is required for any modules when using 1-4 gang plates - the modules can be simply screwed directly on to the plates. With some products on the market requiring yokes to be purchased as separate components, this will have implications when considering overall costs and labour requirements. So that was another particularly important consideration for this project."

#### Care Home switches and sockets provided by Scolmore

Scolmore's Click Mode and Deco Plus ranges were chosen for the switches and sockets throughout the Mill Lodge Care Home in Kegworth – a 27 bedroom facility that was a former NHS care home and is now the responsibility of Rushcliffe Care Group.

Mill Lodge provides secure inpatient care for adults. The property is a single storey building made up of four main wings and comprising 27 bedrooms, four main corridors, kitchens and dining facilities and a range of offices and clinical support rooms.

For the main kitchen, four satellite kitchens and offices, the Scolmore's Click Mode range has been installed. The smooth modern lines of the Mode range complement the Deco Plus products utilised. All white moulded and Click Mode Part M wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. When



independently tested, all products achieved a 99.99% kill off rate across all four types of the strains of bacteria – MRSA, E-Coli, Salmonella and Klebsiella Pneumonia.

Simon Bell from SB Electrical, the contractor responsible for the specification and installation of Scolmore's products, commented: "I've been using the Scolmore's Click Mode range of wiring accessories since the first time the range was launched. The flexibility to integrate different inserts onto a plate was quite unique at the time and I now can't remember a time when I used anything else. Scolmore is a great company to work with; the products are a great quality and really robust. I've been involved in a lot of the DIY SOS makeover projects and never hesitate to recommend Scolmore's wiring accessories and lighting products when I can."



#### About Click Scolmore®

Since our incorporation in 1989 we have grown to become a leading player in the electrical accessories market. The company is proud to be a British-based, family-run business and has earned itself a reputation worldwide for quality, reliability and innovation.

As technology continues to drive the electrical industry, with the focus on smart homes and building automation, Scolmore's investment in R&D ensures that the very latest technologies are harnessed to provide installers, contractors and specifiers with the most cost-effective, time-efficient solutions across a broad range of domestic and commercial applications.

Based in the Midlands at our purpose built 200,000sq ft Head Office and Distribution Centre, we are ideally located to design, develop, manufacture and distribute our ever-expanding product range worldwide.

#### PROUD MEMBER OF



INSTITUTE OF HEALTHCARE ENGINEERING AND ESTATE MANAGEMENT

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