

Brandon MEDICAL

BRILLIANT BY DESIGN



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It's Official – The Best LED Lighting in Europe.

The European Electronics Industry has awarded Brandon Medical's HD-LED medical lighting the "Best LED Lighting Application Award."

The LED Lighting Application award has been given to Sagentia and Brandon Medical after collaborating to create HD-LED® medical lighting. HD-LED® was selected after demonstrating how the technology can be used to improve human vision, efficiency, and cost in medical applications. It was judged based on the high performance, design and flexibility.

HD-LED uses a novel colour transformation technology to produce very high quality light from LEDs. The innovative technology delivers excellent light quality and is fully adjustable. In addition, because the lights use solid-state technology they generate virtually no heat, producing only visible light (therefore no UV or infrared).

The latest medical light to feature the HD-LED technology is Brandon's Quasar operating theatre light. The lighting technology gives the best quality light of any other medical light on the market.

Quasar also won the £50,000 British Chamber of Commerce cash prize as the outright 'winner of winners' for 'innovation through technology.'

David Frost Managing Director of the Chamber of Commerce commented:

"Brandon is a shining example of what a good British business can do in a global market. The Company has used its intelligence and experience to develop a set of unique products that is helping the medical profession improve in a way that really could save lives."



Brand New MEIGaN product range

We have launched a brand new range of MEIGaN compliant products suitable for Group 2 medical locations. This protects both patient and clinician.

All earthed equipment in Hospitals needs to have the same current flow between two earthed points (human body and equipment).

MEIGaN equipment ensures that the current remains level, this avoids any excessive inrush of current that if high enough can trip the supply to medical devices.

The range of MEIGaN products include:

- MEIGaN Insulation Washers
- Connectors
- Earth Reference Bars
- Equipotential Earth Bonding Leads

In addition to the above all of Brandon Medical's Atlas Pendant range is manufactured specifically to comply with MEIGaN regulations, this has involved redesigning first fix items, incorporation of clean earth sockets and appropriate methods of wiring.



Homerton SCBU

Homerton Special Care Baby Unit is a centre of excellence for care of premature and sick babies and is part of the London Perinatal Network.

The neonatal intensive care unit which was first opened to patients in 1987 is one of the leading baby care units in the North East London Area. After an £8m investment the unit has grown from 16 to 36 cots where high dependency and special care is provided.

Brandon Medical has worked with Homerton to provide them with the dependable medical products needed within a neonatal environment. Included in this was the installation of Brandon's Coolview HD-LED examination lights. Coolview HD-LED examination lights are ideal for neonatal units because the light does not emit any infrared or UV light. The light emitted is cold which maintains a stable temperature for the babies' environment. The lights were selected because of their excellent light quality and full spectrum colour rendition.



Lord Darzi comes to see Europe's best LED Lighting.

Lord Ara Darzi and Brandon Medical had their first meeting at Arab Health 2010. Lord Darzi came to congratulate Brandon on their innovative HD-LED medical lighting. The lighting technology has changed the future of medical lighting technology, winning over 13 awards for its innovative technology. The UK Business Ambassador took the opportunity to admire Brandon's HD-LED technology which recently won the title for best LED technology for medical applications at the European Elektra awards.

Speaking about UK innovation Lord Darzi said: "The UK medical technology sector consists of 2771 companies generating £10.6bn of turnover and has a large portion of the world's most innovative medical technology SME's, multinationals and leading R&D centres. It is at the forefront of healthcare innovation and it gives me great pleasure to be able to promote such innovative technologies and solutions at Arab Health 2010."



Lord Darzi has a lifetime of knowledge within the medical sector. His main clinical and academic interests lie with minimal invasive surgery and allied technologies. He leads a team of researchers who cover a wide spectrum of engineering and science research including Medical Image Computing, Robotics and Biomedical Engineering all of which have received international recognition.

Adrian Hall, Brandon Medical's Operations Director

"It's a great honor to have Lord Darzi visit us at Arab Health. His expertise and knowledge within the field of surgery is admirable and it's a pleasure to receive such positive feedback on our surgical lighting and imaging equipment."





Royal Liverpool University Hospitals

The Royal Liverpool University Hospital is one of UK's top teaching Trusts, supported by strong, established links to both the University of Liverpool and John Moores University. The hospital provides a range of specialist services for North West England and is the regional centre of excellence for nephrology, renal transplantation, cancer surgery, vascular surgery, hematology and pathology.

Part of the hospital has been under refurbishment to provide its staff and patients with the very latest medical technology. Included in this, is the transformation of one of the wards into a brand new Intensive Care Unit.

Brandon Medical were selected to help RLUH design their Critical Care Unit and to help maximize space in the work area. The new ICU suite includes 3 isolation rooms and a 5 bay ICU room. Two pendants encapsulate the patient bed, the first system is a customised pendant mounted from a fully articulated arm. The pendant has been specially designed to hold a greater number of services and equipment compared to standard systems. This includes gas outlets, volumetric pumps, syringe drivers and an infusion rack which are easily accessible around the patient bed.

The second pendant is mounted onto a unique Vertical Service Column (VSC) which has been designed specifically for the Trust. The VSC has been designed to support the ceiling structure and to maximise the equipment that can be loaded onto the pendant. The pendant is fitted with medical gas outlets and sockets, avoiding trailing gas hoses and cables which are hazardous in a complex ICU environment. The pendant has also been fitted with Brandon's Coolview 35, a multipurpose examination light.



The Coolview 35 Examination light is ideally placed where the light can reach the patient and be manoeuvred around the patient bed. C35 can be adjusted to give an intense spot light or flood light. This means the light is virtually suitable for any examination. The Trust has also been fitted with Brandon's IPS and UPS emergency back up systems.

