



Case Studies





Brandon Medical is an award-winning medical technology company with over 70 years of healthcare experience. Expertise in manufacturing and engineering has allowed Brandon to take full advantage of the latest innovations in medical technology to deliver state of the art control systems, architectural equipment, audio-visual systems and medical lighting.

Our products are designed and manufactured at our premises in Leeds where they are then shipped across the world via our extensive distributor network. All of Brandon's products feature in the specialised Brandon Equipment Package; an all in one healthcare solution tailored to meet the clinical requirements of operating theatres, intensive care units and surgeries across the world. The Brandon Equipment Package incorporates the latest technological breakthroughs to create ever more efficient and practical healthcare solutions.



Kent Institute of Medicine & Surgery

Kent Institute of Medicine and Surgery





Mediclean Ultra Clean Ventilation

The Mediclean UCV system improves patient safety and surgical outcomes through its unique complanate design, air curtain technology and continuous air particle management system.

'CPM' continuous particle monitoring, detects any contamination of the clean air, provides visible alarms for the surgeon and automatically increases airflow to flush away the dirty particles.



Brandon Medical Products

Continuous Particle Monitoring
Mediclean Ultra Clean Ventilation
Quaser eLite Operating Theatre Lights
Theatre Control Panels
Atlas Theatre Pendants

“

Working with Brandon Medical to design and install the new Mediclean UCV system has been a great experience. We are very impressed with the Mediclean UCV which allows consultants and our theatre teams greater flexibility to move equipment about.

In addition, the constant cleaning of particle matter from the air ensures our strict infection control standards are adhered to at all times to help us deliver quality care to our patients.

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Peter O'Neill, KIMS Hospital Theatre Manager

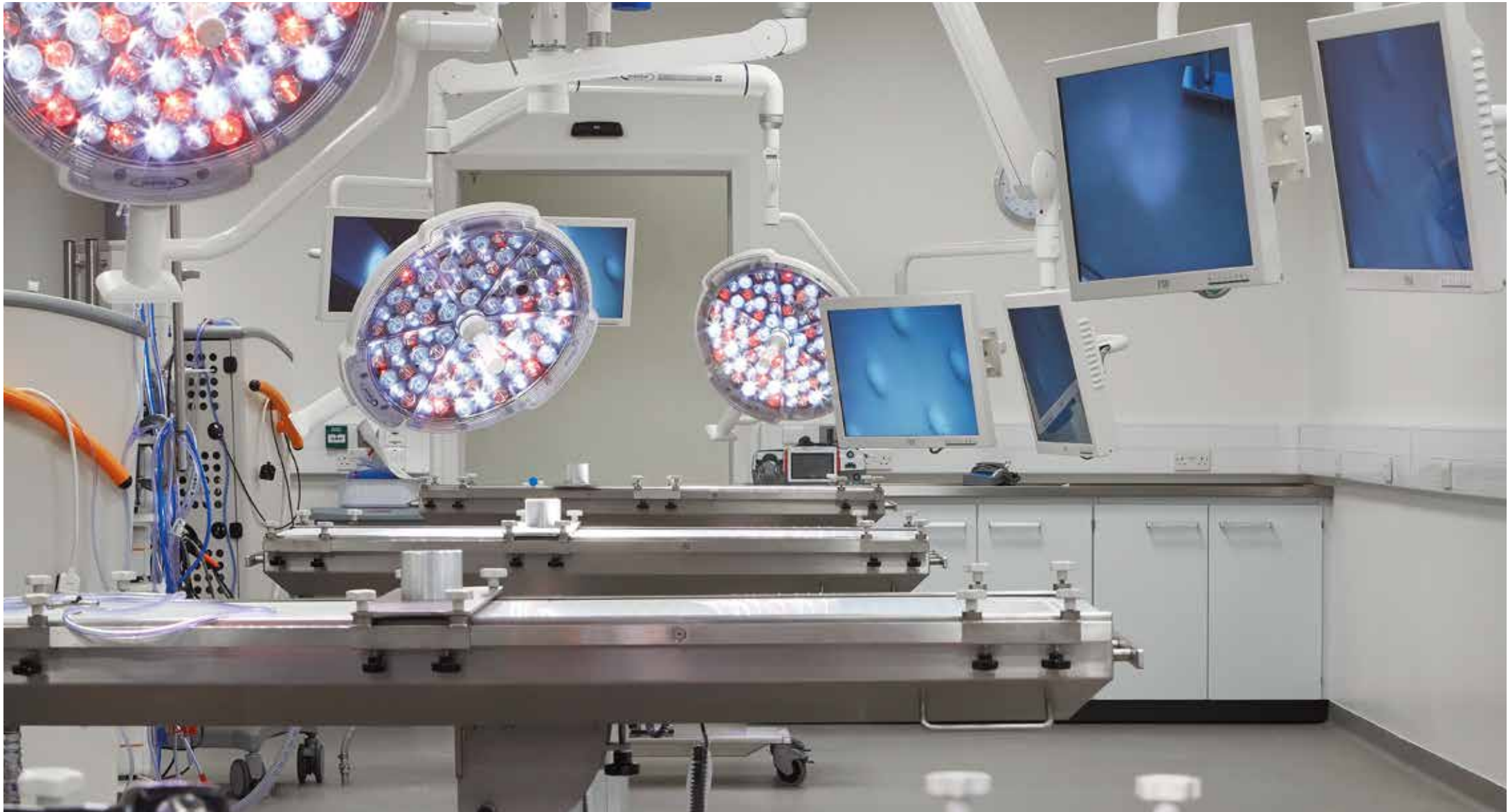


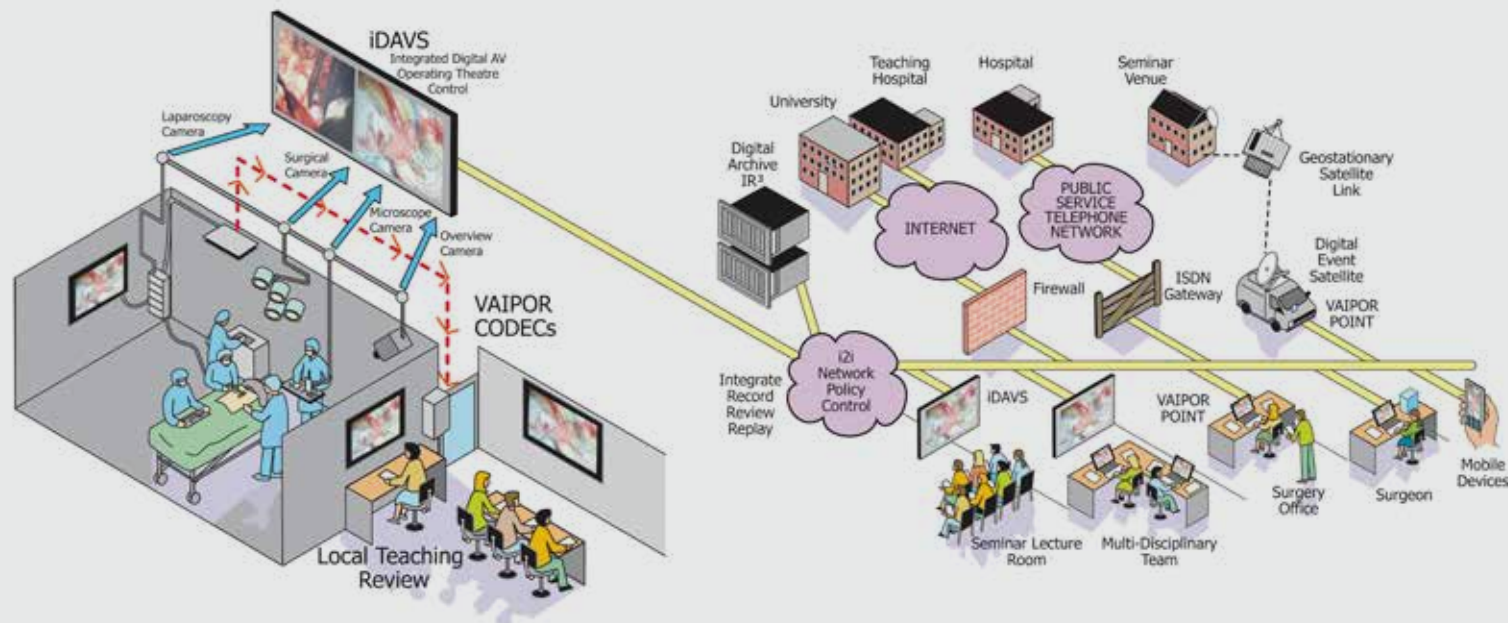
 **smith&nephew**
Surgical Skills Training Centre

Smith & Nephew Surgical Skills Training Centre

Symposia Medical AV Systems







Smith and Nephew Surgical Training Centre

Smith & Nephew commissioned Brandon Medical to design and deliver a new surgical skills training facility at their London, UK research centre. The centre uses Brandon's Symposia medical AV for all video routing, documentation, source sharing and recording.

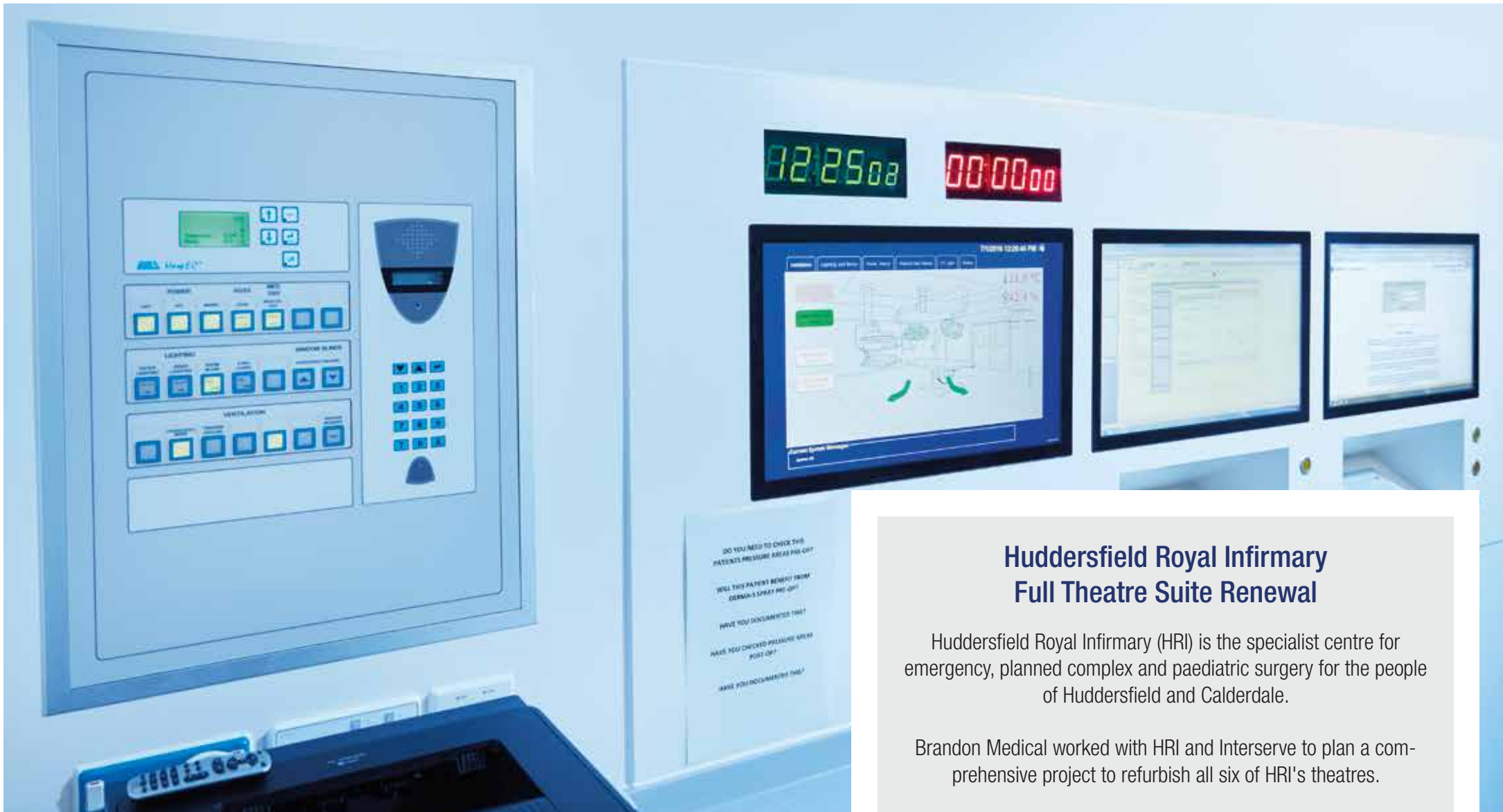
Brandon Medical Products

Symposia Medical AV
Quasar eLite Operating Theatre Lights
Atlas Surgical Pendants

The image shows the exterior of the Huddersfield Royal Infirmary. A large, light-colored stone wall features a prominent sign that reads "Welcome to HUDDERSFIELD ROYAL INFIRMARY". The sign is made of dark, three-dimensional letters. Below the wall, there are several black planters filled with green foliage and red and yellow flowers. The building has a modern design with large windows and a flat roof. The background is filled with lush green trees.

Welcome to
HUDDERSFIELD
ROYAL INFIRMARY

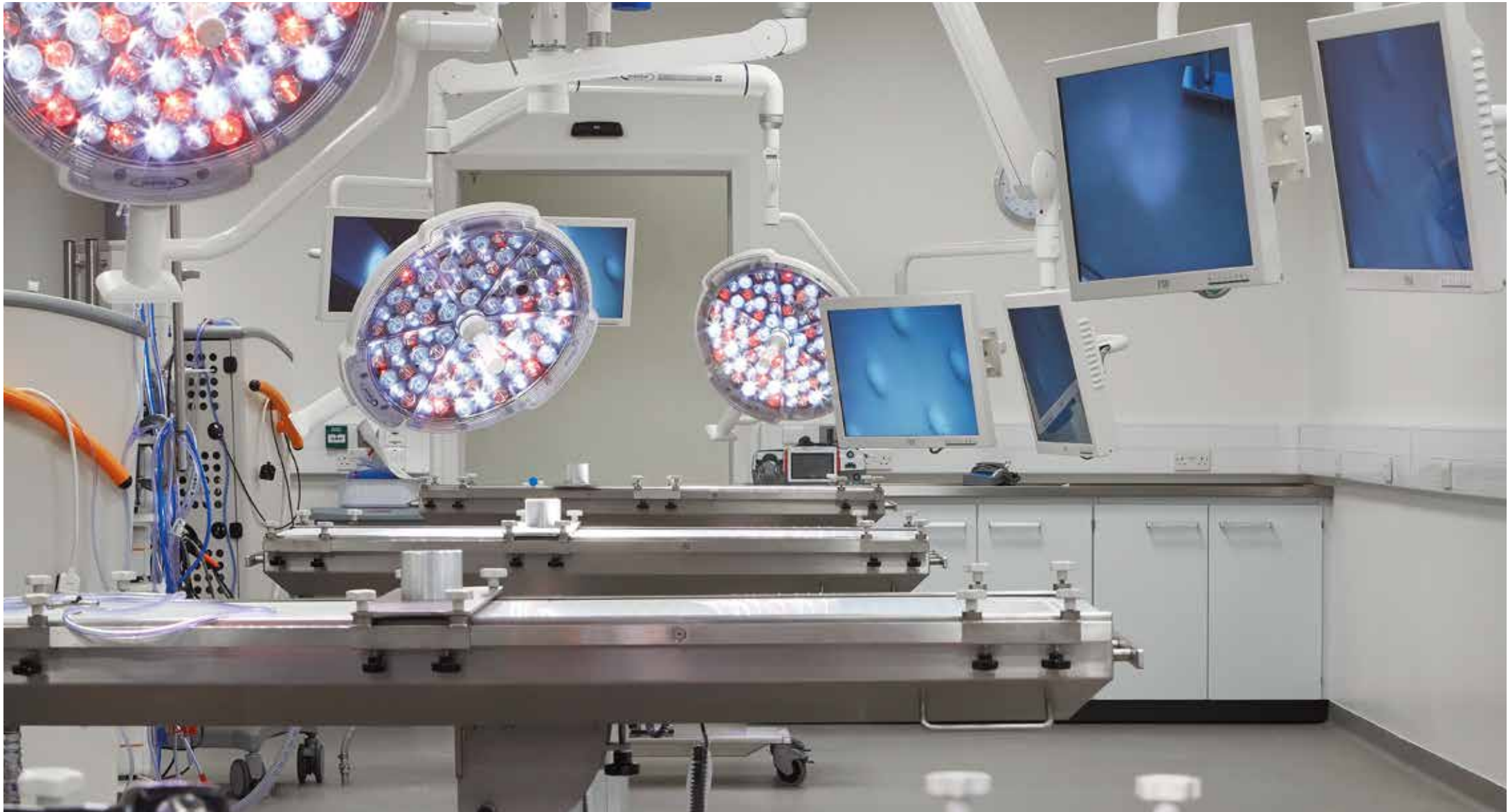
Huddersfield Royal Infirmary

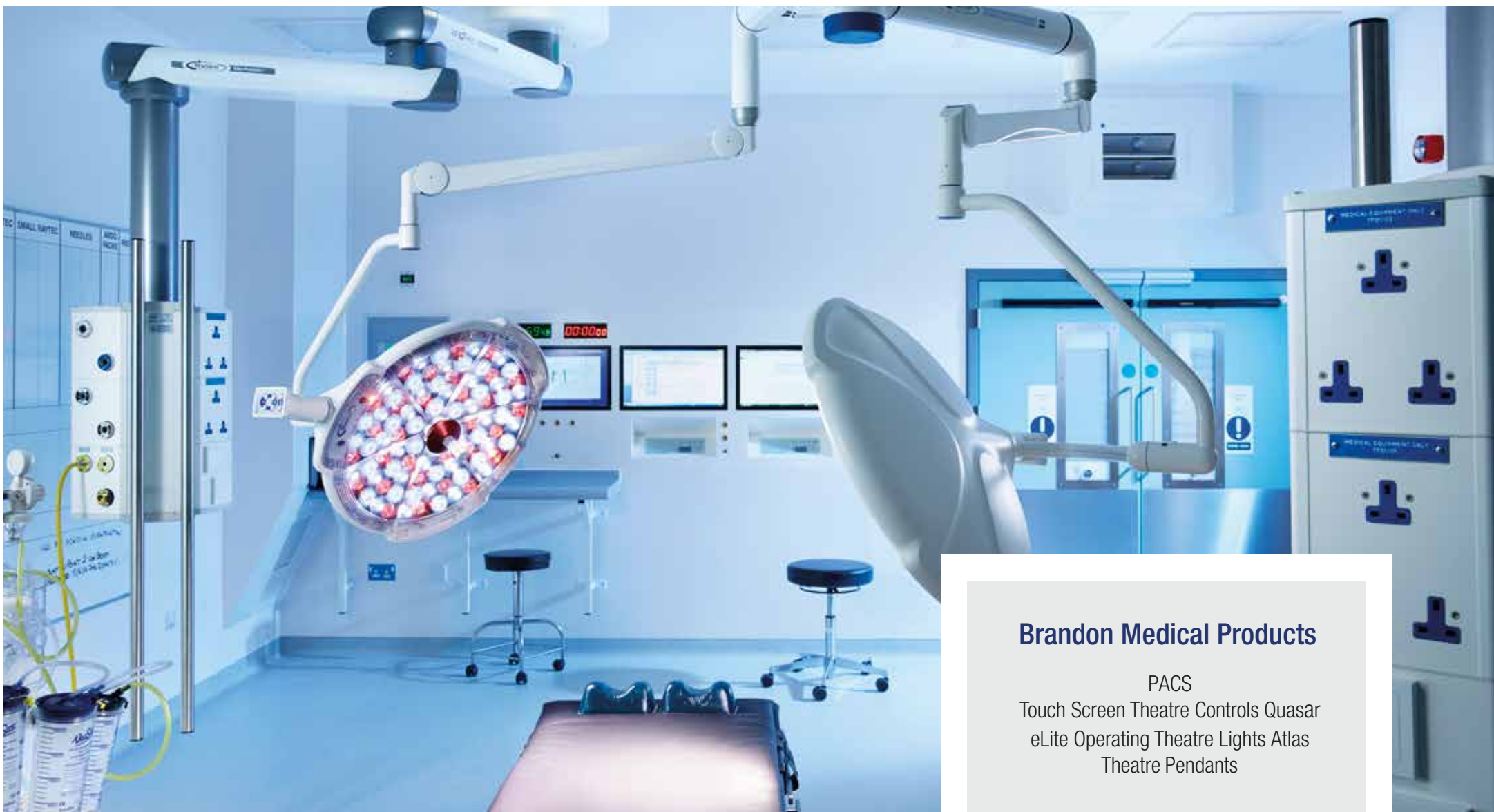


Huddersfield Royal Infirmary Full Theatre Suite Renewal

Huddersfield Royal Infirmary (HRI) is the specialist centre for emergency, planned complex and paediatric surgery for the people of Huddersfield and Calderdale.

Brandon Medical worked with HRI and Interserve to plan a comprehensive project to refurbish all six of HRI's theatres.





Brandon Medical Products

PACS
Touch Screen Theatre Controls Quasar
eLite Operating Theatre Lights Atlas
Theatre Pendants

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When we were planning the refurbishment of theatre suites at Huddersfield Royal, Brandon Medical gave us the opportunity to choose one company for all our needs.

The Brandon team were professional and courteous throughout the installation, working closely with our project group and clinical staff.

The outcome is an excellent modern theatre suite.

Sandra Senior, Theatre Matron at Huddersfield Royal Infirmary

”



King Edward VII Memorial Hospital - Falkland Islands



King Edward VII Memorial Hospital Falkland Islands

Remote Location? No Problem!

King Edward VII Memorial Hospital is the only hospital on the Falkland Islands.

Brandon engineers flew out with the Royal Air Force to assist the hospital in updating their operating theatre with the latest medical lighting, embedded medical video cameras, monitors and medical AV.

'There were challenges due to our location, but it was a success!'

- Ruwan Peramunugamage,
King Edward VII Memorial Hospital
Engineering Manager

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**There were challenges due to our location,
but it was a success!**

Ruwan Peramunugamage,
King Edward VII Memorial Hospital Engineering Manager

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Great Ormond Street Hospital for Children - London

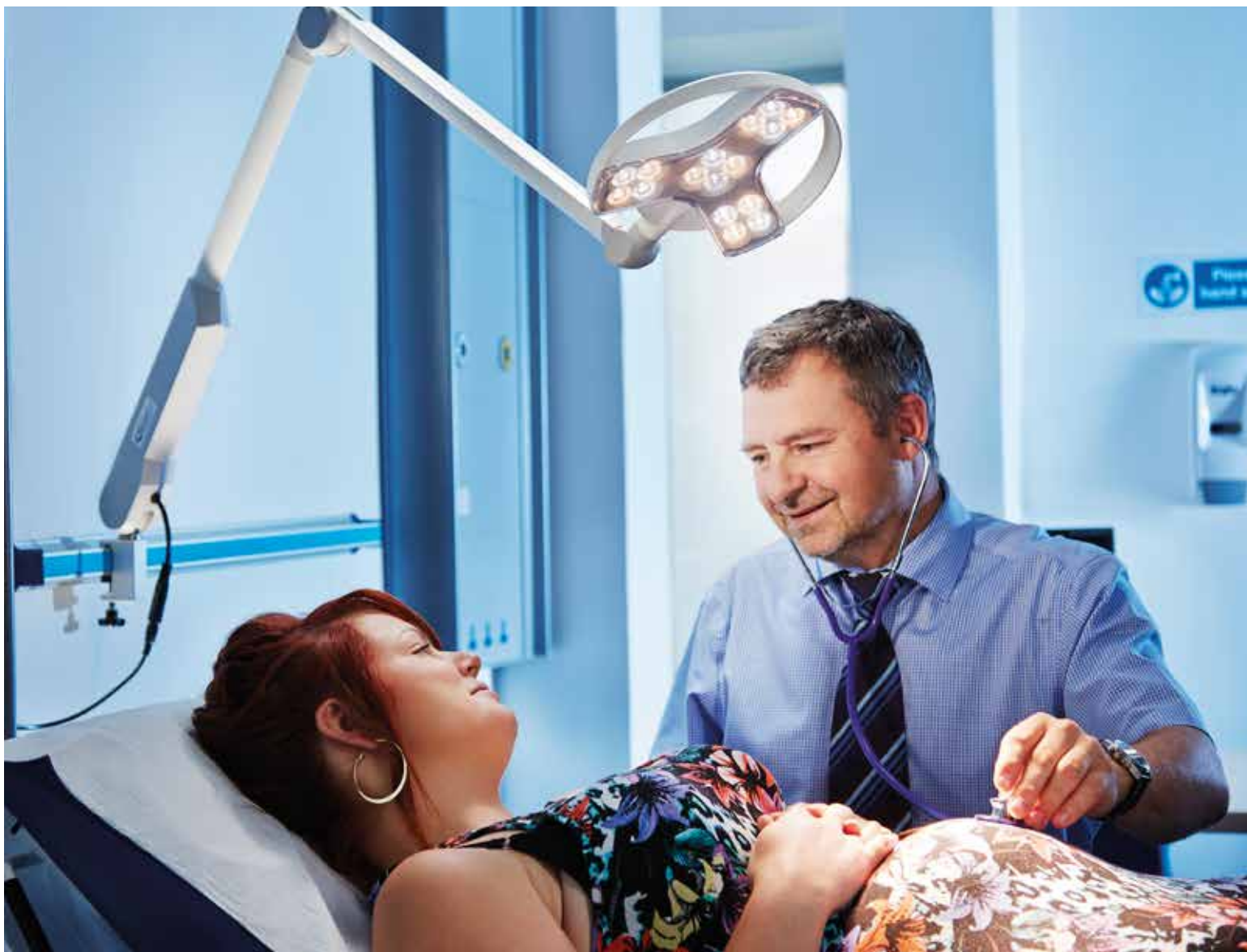


Great Ormond Street Hospital for Children London

Great Ormond Street Hospital (GOSH) is an international centre of excellence in child healthcare. Now in their 150th year, GOSH is leading the way for paediatric care, delivering the widest range of paediatric specialities of any children's hospital in the UK.



Brandon Medical are proud to have equipped Great Ormond Street theatres with our Quasar operating theatre lights, high definition video cameras, dual screen monitor arms and Symposia medical AV.



Great Ormond Street Hospital

Variety Club Building

6 Theatres fitted with Quasar eLite operating theatre lights, monitor arms, monitors and cameras

Interventional Radiology

6 Atlas Critical Care Pendants, Medical AV monitor arms and monitors

Paediatric Acute Care Unit and

Premier Inn Building
Coolview CLED23 and
CLED11 Examination Lights

Morgan Stanley Clinical Building

Atlas Surgical Pendants

Southwood Private Patient Unit

Coolview CLED11 Examination Lights

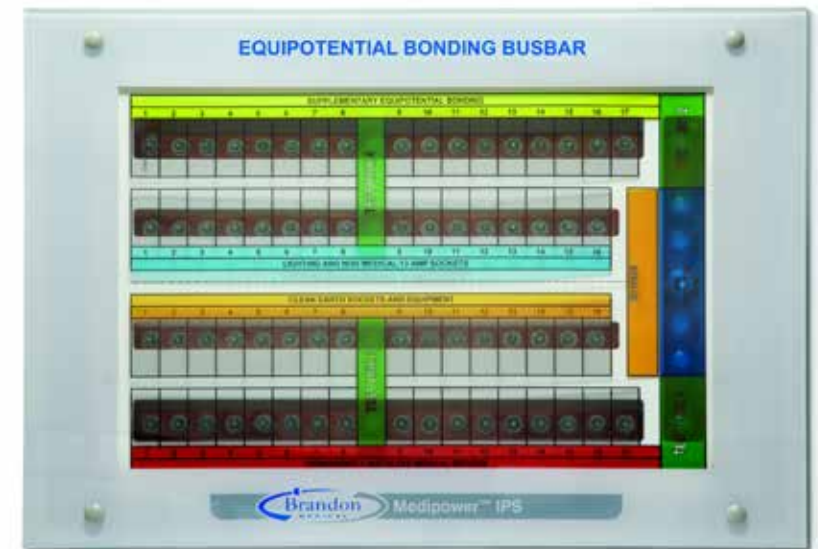
Octav Botnar Wing

2 Quasar eLite Operating Theatre Lights, monitor arms and monitors





Royal Hallamshire Hospital Sheffield



Royal Hallamshire Hospital Sheffield

Medical IT
Isolated Power Systems and Uninterruptible Power Supplies



Royal Hallamshire Hospital has around 850 beds and a number of specialist outpatient clinics including a prosthetic eye department and specialist ophthalmology centre.

We designed the Group 2 electrical systems for Q Floor with DSSR and equipped 4 theatres and the recovery area with IPS isolated power supply units, UPS Uninterruptible power supply units and Equipotential Earth Bonding Bars.

Brandon Medical Products

Medipower Medical IT (IPS) Systems
Equipotential Bonding Busbars
Medipower Uninterruptible Power Supplies



Medical IT isolated power supply units provides safe delivery of electrical power and continuity of supply in the instance of a possible insulation fault and offers protection from electrical leakage currents.

The UPS uninterruptable power supply provides load protection from mains borne spikes, surges and electrical noise. In the event of input power or mains power failing, the UPS will provide instantaneous emergency power to a critical load through energy stored in batteries.



Harrods Cosmetic Surgery



Harrods Cosmetic Surgery

We are proud to say that the luxury department store chose to have twelve of our new Astralite minor surgical lights installed within their specialist cosmetic clinic, Medical Aesthetics, located on the fifth floor of the store.

The Astralite comes in a small and sophisticated package but does not scrimp on power and quality, offering all the functionality of much larger operating lights.



Royal Bournemouth and Christchurch Hospitals - Dorset, UK.



Royal Bournemouth Hospital Colposcopy

Brandon worked with the hospital to plan, develop, and install the perfect equipment layout to suit the new colposcopy unit using Atlas Pendants and tandem mounted Astralite minor surgical lights.

“

Throughout the project support from the whole Brandon Medical team was excellent, fully understanding both our clinical and technical requirements for the equipment. This was aided by a very well informed technical sales team who worked with lead clinician to ensure his needs were fully understood and accommodated. I would have no hesitation in recommending Brandon Medical Co. Ltd. for this similar works.

David Rumbold, Estates Manager (Projects)

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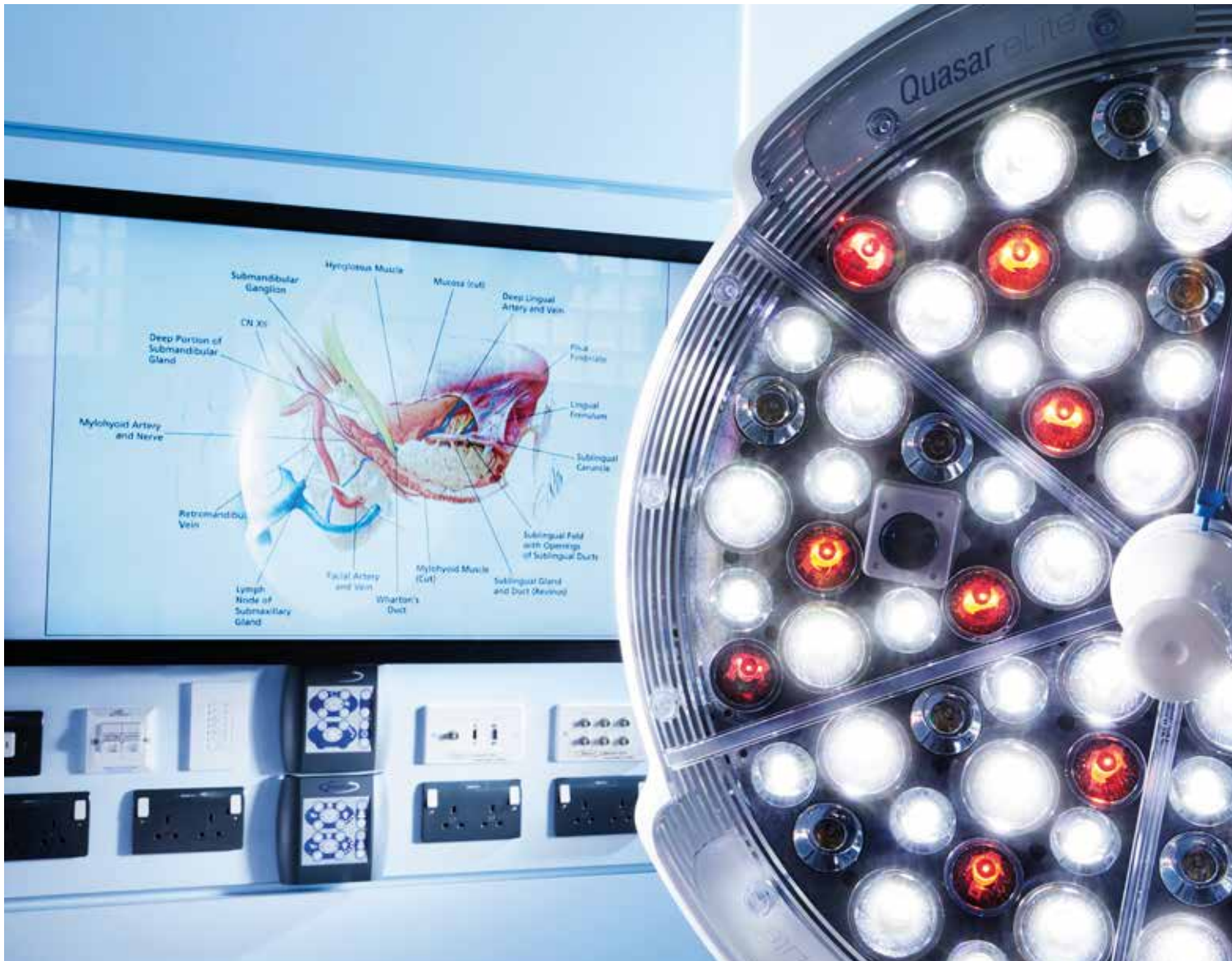


Keele University's Anatomical & Surgical Skills Training Centre



Keele University's Anatomical & Surgical Skills Training Centre

Keele University's Anatomical & Surgical Skills Training Centre is one of a small handful of Universities that provide anatomical and surgical training within the UK. Brandon Medical worked with Keele University to design and equip their modern anatomical and surgical skills training centre. Due to the success of the installation, we were invited back to expand and upgrade the centre, furnishing it with a range of medical equipment and AV systems.



Training stations are equipped with Symposia AV interfaces and the Symposia digital media package, which provides easy control over medical video routing and Brandon's operating theatre lights.

Symposia connects surgeons to a range of Audio-Visual resources which can be accessed immediately from any location. All audio and video communications are 2-way between all locations.

“

Symposia Medical AV for Teaching

**We're more than happy with Brandon's products,
more than happy with their service and would
happily work with them again in the future.**

Paul Clews, Anatomy Manager

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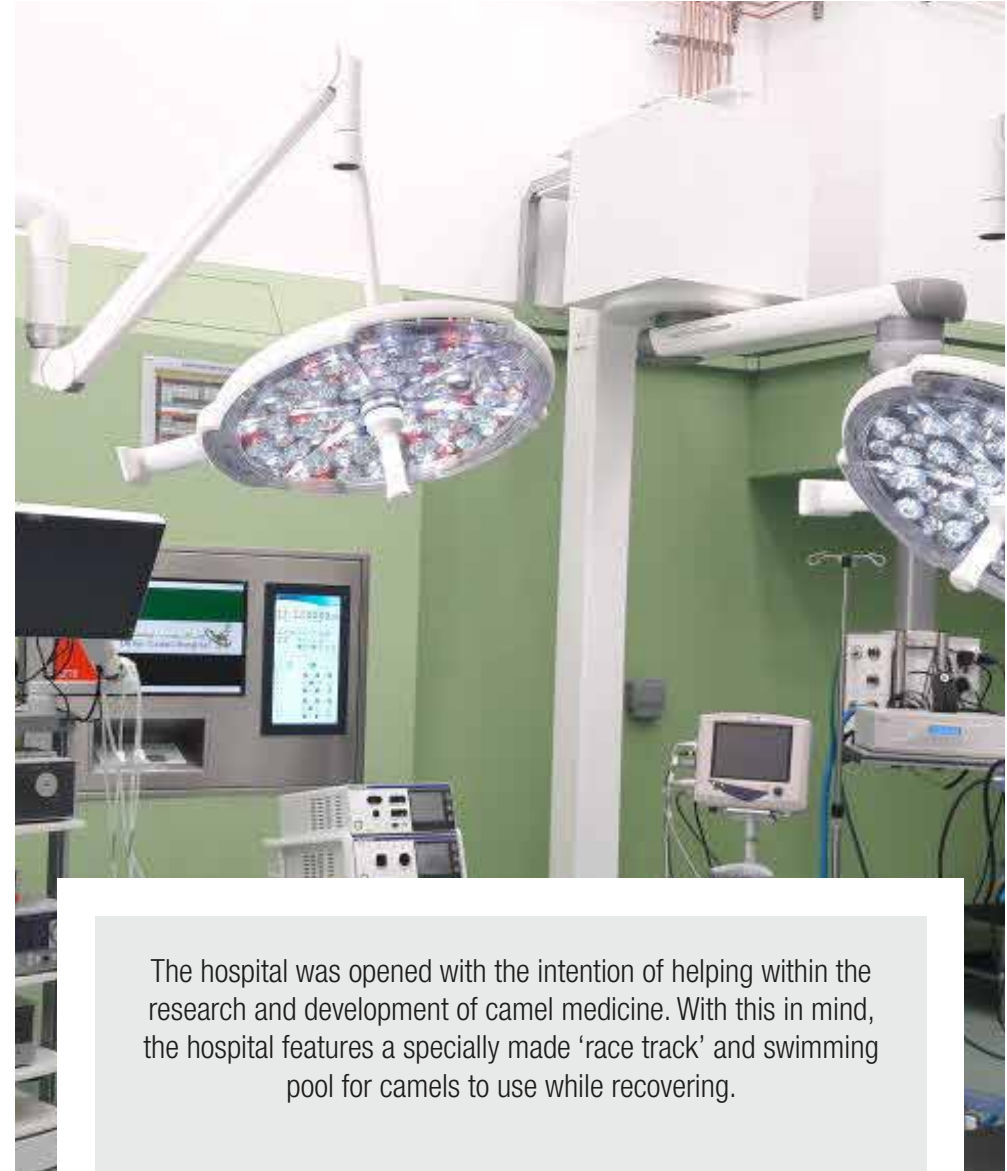
Bespoke & Specialist Design for Grumpy Customers!





Brandon Medical Products

Entoli Digital Operating Room Control
Bespoke "up-side-down" Quasar eLite Operating Theatre Lights
Embedded High Definition Medical Video Cameras
Monitor Arms and Medical Monitors
Atlas Ceiling Supply Pendants
iTCP "intelligent" Theatre Control panels



The hospital was opened with the intention of helping within the research and development of camel medicine. With this in mind, the hospital features a specially made 'race track' and swimming pool for camels to use while recovering.

“

The camel industry is an evolving industry and
we're very much marrying the old ways with the
state-of-the-art technology.

Dr Cedric C-H. Chan

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New PFI Hospitals – Monklands



New PFI Hospitals – Monklands

University Hospital Monklands, Scotland, is a district general hospital with a 24-hour accident and emergency department and 535 inpatient beds.

Brandon Medical Products

Quasar eLite Operating Theatre Lights
Atlas Theatre Pendants
Atlas Critical Care Pendants



The Grosvenor Hospital, Chester



Nuffield Health, The Grosvenor Hospital

Nuffield Health, The Grosvenor Hospital has remained Chester's leading private hospital since 1975. We recently upgraded the operating theatres with a wide range of our award-winning products, including the following:

Brandon Medical Products

iTCP Intelligent Theatre Control Panels

Medical IT (IPS)

UPS

Theatre Pendants



Peninsula Treatment Centre, Plymouth



Peninsula Treatment Centre, Plymouth

The Care UK, Peninsula Treatment Centre in Plymouth, Devon, opened its doors in April 2005. It provides NHS patients with quick access to elective and diagnostic procedures, specialising in orthopaedic and ophthalmic surgery.

We worked closely with the hospital to supply a state-of-the-art range of medical products to meet their specific needs. 1st Floor twin Endoscopy Unit, UCV theatre and up-grade 2 more OT's to Quasar eLite.

Brandon Medical Products

- Asymmetric LED Room Lighting
- Ultra Clean Ventilation
- Retractable Pendants
- Minor Surgery Lights
- Operating Theatre Lights
- Earth Reference Bars