

**The Heartbeat of Great Healthcare**  
Helping to shape the operating theatre of the future



# Brandon

## ENGINEERS' UPDATE

NOV 20

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**Cutting-edge Medical  
Equipment Packages**

**Conventional Becomes Smart**

**Future-proofed, Greener and  
Safer Surgical Environments**



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**Asset-managed  
contract consolidation**

**Multi-vendor maintenance  
support and repair solutions**

# Brandon Medical: the heartbeat of great healthcare.



## Smart Solutions for Hospitals

From innovative, smart operating theatres to critical care, endoscopy, resuscitation and diagnostics imaging, the Brandon Equipment Package, alongside our team's expertise in risk and project management, make us the first choice supplier for hospitals worldwide.

## High-Performance Solutions for Doctors

Our high-performance minor surgery and examination lights for primary care general practitioners, dentistry and veterinary ensure maximum performance for GP practices.

## After-sales

We've manufactured vital healthcare equipment for well over 70 years, with our wealth of experience and know-how allowing us to provide reliable service and maintenance support, regardless of the brand.

Significant and continuous growth is rarely possible without change - and for over seven decades, the team of innovators behind Brandon Medical has ensured the healthcare industry can thrive alongside us.

Our customers' challenges shape the operating theatre of the future, with our secondary and primary care medical equipment allowing smooth and seamless treatment for those who need it most.

## In Safe Hands

Self-funded and enjoying a staggering 33% increase in annual turnover, we're a brave and bold ambassador for British innovation and we're at the very heart of healthcare around the globe.

Our products are manufactured in Yorkshire and our team delivers pioneering medical equipment solutions to more than 70 countries. It's for that reason we're sure we probably don't need to tell you we've won multiple awards.

Even under the current economic climate we continued the hiring process in recent months. Seven new people joined our team, which continues to expand.

*"We don't like or need to boast but know this: you're in extremely safe hands when you choose Brandon Medical."*  
**Andrew Law, Finance Director at Brandon Medical.**



## Brandon Medical: your go-to healthcare partner

Boosting patient and staff safety by ensuring maximum efficiency across operating theatres everywhere, Brandon Medical is your go-to partner for innovative equipment you can trust.



## Cutting-edge Medical Equipment Packages

Providing healthcare professionals with reliable, cutting-edge medical equipment packages, we continue to meet the ever-changing needs of our customers.

The end goal is a future-proofed, greener and safer surgical environment.

If you're facing challenges integrating new technologies while building-in project efficiencies like flexible use of operating theatres, turn to us.

Our equipment package includes everything from operating theatre lighting to hygiene monitoring and infection prevention features. In addition to healthcare and hospital lighting technology, we also manufacture operating theatre control panels and design solutions for medical AV systems, medical supply pendants, and isolated power supplies and uninterruptible power systems.

Those who work in theatre work quietly – and with precision and care. So do we; we don't need to shout about what we do.

We've designed our website with you in mind, creating handy resources, guidance and advice for complex projects. It's simple to use and we've made sure it's easy to find what you need – and fast.

You probably won't have time to delve into our site now, so, we'll give you the highlights...

For years (70, in fact), we've achieved a high standard of hygiene in hospitals and operating theatres here in the UK and beyond. Our equipment kits out hospitals and clinics in over 70 countries, to be exact.



## We won't stop there, though.

Ready to learn more about how we can help you? Head to [www.brandon-medical.com](http://www.brandon-medical.com), and look for the 'My Specialism' section. Our aim is to save you time, so you'll find handy, at-a-glance guidance for your new project, as well as downloadable drawings and compliance resources.

## Conventional Becomes Smart

The conventional operating theatre has changed dramatically. Driven by the clinical needs of the modern hospital, it requires much more flexibility – and must be integrated with a wealth of surgical equipment.

Our cost-efficient solutions make use of emerging technologies, while combining practical solutions for decreasing the carbon

footprint in healthcare environments around the world. As a result, our expanded product line ensures patients' risk of infection during surgical operations plummets further.

Health Care Planner and Equipper, Sheila Moakes, has long put her trust in our team and encourages you to visit the new Brandon Medical website to learn more about our products.

*"The site is excellent and informative, congratulations to all involved in putting it together."*

## Embarking on a new project? Choose Brandon Medical

Our chairman, Graeme Hall adds: *"I'm delighted to announce the long overdue replacement of Brandon Medical's website. It's been a large task, but the new site is much more user-focused and optimised to suit our web visitors. We've also added even more information about what we do, our business philosophy and new technology for smart operating theatres and critical care."*

The CEO of Brandon Medical, Keith Jackson, agrees that our site is an excellent resource for anyone who's about to embark on a huge, high-compliance project. *"Brandon Medical develop innovative medical equipment solutions and deliver these to healthcare professionals worldwide."*

## Medical Lighting

brandon-medical.com/lighting



Quasar eLite

### Operating Theatre Lights

Models: Quasar eLite® Qe60, Qe30, Qe10

Brandon Medical's operating theatre lights are designed and manufactured at our state of the art facility in Leeds, Great Britain. HD-LED technology is integrated into all of Brandon Medical's surgical operating theatre lights. HD-LED technology was stated to be the 'Best LED in Europe for medical applications' European Elektra Awards.

### Mobile Operating Theatre Lights

Models: Quasar eLite® Qe30, Astramax®

All mobile operating theatre lights offer the same level of high performance and reliability as ceiling mounted lights but with added mobility and flexibility. These are available with emergency battery support, if required.

### Minor Surgical Lights

Models: Astramax®, Astralite®

Astramax® HD-LED is an ultra-slim and powerful minor operating light with an impressive 150,000 Lux light output, comparable with much larger operating theatre lights.

Astralite® is a minor surgical light offering high quality lighting in a compact and economical package.



Operating Theatre Lights



Coolview CLED23

### Examination Lights

Models: Coolview® CLED 10, CLED23, CLED30, CLED 50, CLED53

Brandon medical has a range of examination lights for virtually any examination procedure including:

- Dermatology
- Podiatry
- Gynaecology
- Consultation
- Prolonged Examinations

All lights are available with a range of mounting options.

## Medical Audio-Visual Systems

brandon-medical.com/av



### Camera Systems

Brandon Medical's HD camera systems are specifically designed for use in the operating theatre. Our unique 'Stable Image' technology eliminates 'Visual Banding' and camera interference normally seen with LED lights.

Purpose designed video connectivity provides 'Direct Digital' quality with professional HD-SDI video signals from camera to monitor.

### Integrated and Digital OR

Entoli® solutions capture image feeds from any medical AV source, including endoscopy / laparoscopy equipment, surgical microscopes, PACs and other image sources and make the images available where you need them to be.

### PACs and Medical Displays

Brandon Medical offers a full range of IEC60601 & DICOM compliant displays and systems. These can be provided on integrated media arms or flush wall mountings. Brandon Medical solutions follow international best practice using external medical power supplies and IEC60601 compliant equipment.

### Symposia® - Integrated Digital AV System: Video and Imaging Processing and control

The user interfaces deployed within Symposia® solutions are simple and intuitive. Users can access multiple video feeds, route video around the theatre and across hospital networks. Symposia® makes effective use of the latest technology to support learning, lecturing and the development of best clinical practice.



### Distribution and Archiving

Symposia® IR3 solutions vary from simple video links to remote rooms and video recording to custom network based teaching and archiving solutions. Please explain your requirements to our representative to access our wealth of knowledge and experience.

## Medical Control & Power

brandon-medical.com/cp

### Intelligent Theatre Control Panels

Designed especially for the theatre staff who will use it everyday, iTCP is easy to understand and simple to use with a modern touch enabled design similar to the smartphones we all use. The iTCP is designed to be future-proof with diagnostics and updates available remotely.

- UCV Controls
- UPS Controls
- IPS Controls
- Data Points
- Video Camera Controls
- IPS Fire Alarms
- Mains Indicator
- Nurse Alarm
- Lighting Control
- Music

### Medical IT

#### Isolated Power Supplies For Operating Theatres, ICU and Imaging Rooms

Medical IT protects vulnerable patients in Group 2 medical locations from the risks associated with electrical leakage currents. With a system installed, the outgoing electrical circuits supplying critical care and life support equipment are constantly monitored for short circuit or earth leakage faults.

### Integrated Brandon Emergency Power Unit

Medipower® iBEPU

For a surgical luminaire system to be fail safe, two or more surgical lights are used to construct a surgical luminaire system. Each luminaire in the system will have its own individual power supply.

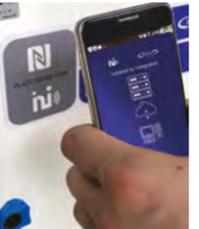
The iBEPU system consists of an integrated power supply unit (PSU) and a separate battery charger. The PSU will provide the lamp with power under normal operating conditions. Should the PSU fail or mains power is lost, then the iBEPU will switch over to its own battery supply.

The associated Android app helps engineers configure, maintain and provide reporting on the battery system.

- Time and cost savings via automated battery test.
- HTM 06-01 Compliant.
- Modbus communication.
- Easy to monitor with Near Field Communication (NFC).
- Collects battery status data for reports via Android app.



Medicontrol™



Medipower™

### Uninterruptible Power Supplies Unit

#### Medipower™ UPS For Operating Theatres, Critical Care Areas and Imaging Rooms

Some equipment in the operating theatre can not be allowed to shut down due to even the briefest of power cuts. The addition of a UPS system provides seamless power support in the event of mains failure.

### Equipotential Bonding Bar

#### Medipower™ EBB For Operating Theatres, Critical Care Areas and Imaging Rooms

Equipotential Bonding Bar is a regulatory requirement. EBB provides an earth equipotential zone, therefore preventing the rise of potential differences across the patient.

## Medical Architectural Equipment

brandon-medical.com/architectural



Ultraclean ventilation



Atlas® Pendants

### Anteris® Operating Tables

Anteris® Operating table range brings greater efficiency and convenience in the OR. Easy to move around, due to its 5 castor wheel system, the Anteris® Operating table positions are operated via electro-hydraulic or manual controls.

### Atlas® Pendants Critical Care

Brandon Medical's range of Atlas® Pendants are designed to accommodate the large range of equipment and accessories required within the modern critical care area whilst having minimum impact on the patient's environment.

### Atlas® Pendants Operating Theatres

Atlas® Pendants offer flexibility, manoeuvrability and high service capacity. The multifunction rack can be loaded with multiple items of surgical equipment whilst all of the associated cables and hoses are managed to provide a safe, clear working space for the surgical team. The anaesthetic pendants can be provided with infusion support and lifting devices to move the pendant clear of the working space. The long reach and high loading capacity allows for the pendants to be repositioned to suit the needs of any surgical procedure.

### Pendant Accessories

All Atlas® Pendants can be fitted with a range of accessories and equipment including: docking trolleys, monitor arms, medical lighting, infusion poles, reading lights, medical rail, tablet PC, drawer units.

### Mediclean® UCV

#### Complanate Ultra Clean Ventilation

The latest Mediclean® UCVs improve patient safety and surgical outcomes by providing unique benefits to hospital designers, surgical staff, estates and maintenance engineers. Complanate means, "to make level" or "to put in a single plane" which describes perfectly how Mediclean® UCVs fit flush with the operating theatre ceiling.

#### Making "The Invisible Visible"

Our patented Continuous Particle Monitoring (CPM) measures airborne particles in real-time and uses simple visual indicators. CPM is a Mediclean® option and is also available as an independent system or device.