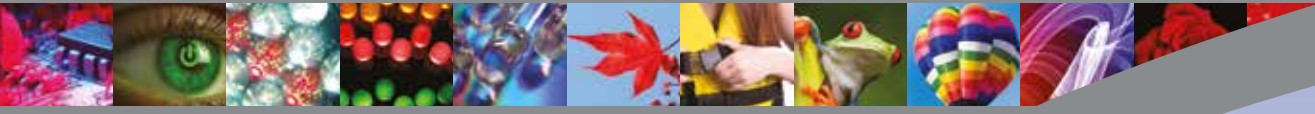


Brandon Equipment Portfolio

For Operating Theatres and Critical Care Areas



Medical Lighting

Brandon Medical's range of high quality medical lighting products include: Operating Theatre Lights, Mobile Operating Theatre Lights, Minor Surgical Lights, Examination Lights, Gynaecology Lights, Magnifiers, Dental Lights and Veterinary Lights.

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.

Examination Lights

Models: Coolview® CLED10™, Coolview® CLED11™, Coolview® CLED23™

Brandon medical have 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

Symposia® is a toolkit of digital media technologies specifically for healthcare applications. The system connects medical professionals to a range of audio-visual resources which can be accessed immediately from any location.



Symposia® - Integrated DigitalAV 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.

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

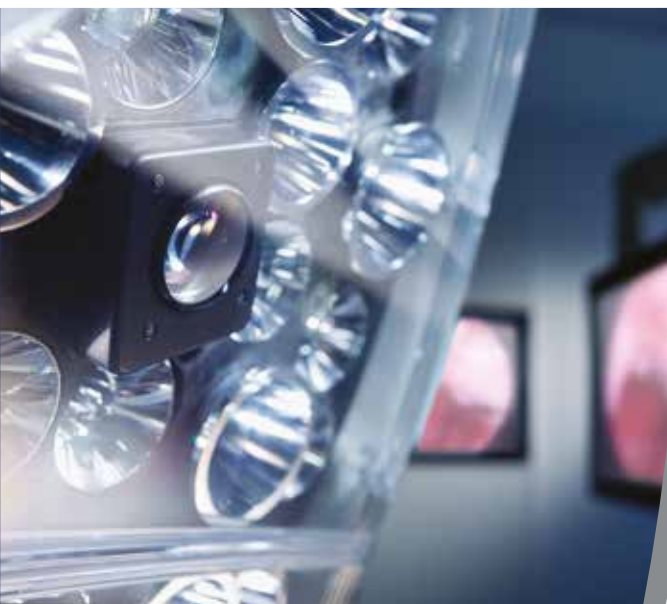
Entoli® solutions capture image feeds from any medical AV source, including endoscopy / laparoscopy equipment, surgical microscopes, PACs and other image sources and make the images available where you need them to be.

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.

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 and Power



Brandon Medical specialise in designing bespoke power supplies and control panels to suit client specific requirements.

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 tablet-like design similar to the smartphones we all use. The iTCP is designed to be future-proof with diagnostics and updates available remotely.

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

Medical IT

Isolated Power Supplies For Operating Theatres, Critical Care Areas and Imaging Rooms

Medical IT protects vulnerable patients in Group 2 medical locations from the risks associated with electrical leakage currents.

With an Medical IT system installed, the outgoing electrical circuits supplying critical care and life support equipment are constantly monitored for short circuit or earth leakage faults.

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.

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.

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 provide complete solutions for the clinical workspace. Brandon's expertise and capabilities in manufacturing and engineering enables us to supply unique engineered solutions to each specific project



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® 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 once connected. The long reach and high loading capacity allows for the pendants to be repositioned to suit the needs of any surgical procedure.

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.

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's, drawer units.

Mediclean® UCV

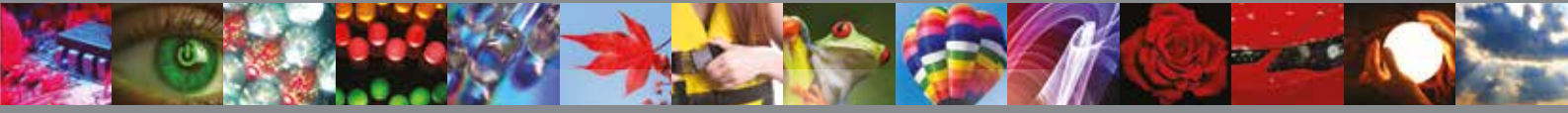
Complanate Ultra Clean Ventilation

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.





Operating Theatre Lights and Battery Back Up
Minor Surgical Lights
Examination Lights
Theatre Control Panels
PACS Workstations
IPS Isolated Power Systems
UPS Uninterruptible Power Systems
Medical Gas Pendants and Accessories
Ultra Clean Ventilation Canopies
Operating Table and Accessories
Digital Audio Video Solutions

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