

# Product Portfolio



Medical Lighting

Control & Power



Medical Architectural

Medical AV Systems

The bottom section features a central logo for Brandon Medical, which includes the company name in a stylized font and a circular arrow graphic. This logo is surrounded by four grey, rounded rectangular buttons containing the text: 'Medical Lighting', 'Control & Power', 'Medical Architectural', and 'Medical AV Systems'.

# 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 HD-LED, Galaxy Ultra HD-LED*

Brandon Medical's operating theatre lights use an award winning HD-LED technology. HD-LED technology is officially the 'Best LED in Europe for medical applications' *European Elektra Awards 2010*.

## Mobile Operating Theatre Lights

*Models: Galaxy Ultra HD-LED, Galaxy Ultra*

Galaxy Ultra Mobile offers the same high performance and reliability as ceiling mounted lights but with added mobility and flexibility.

## Minor Surgical Lights

*Models: Astralite HD-LED, Astralite*

Astralite uses many of the same components used in Brandon Medical's other operating theatre lamps to provide surgical quality illumination.

## Examination Lights

*(HD-LED and Halogen)*

Brandon Medical have a range of examinations lights for virtually any examination procedure including:

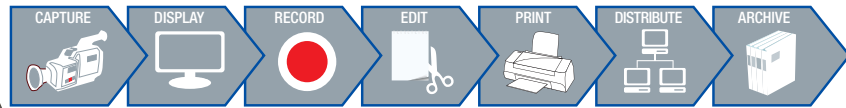
- Dermatology
- Podiatry
- Gynaecology
- Consultation
- Prolonged Examinations

All lights are available in a range of mountings to suit any procedure.



# Medical Audio-Visual Systems

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



## iDAVs Video and Imaging Processing & 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 the hospital network. Symposia makes effective use of the latest technology to support learning, lecturing and the development of best clinical practice.



## Camera Systems

Brandon Medical cameras and image acquisition solutions are specifically designed for clinical environments.

Brandon Medical solutions include the provision of OT light mounted surgical video cameras and specialist theatre dome cameras. Symposia solutions capture image feeds from any medical AV source, including endoscopy/laproscopy equipment, surgical microscopes, PACs or other image sources.

## Flat Panel Medical Displays

Brandon Medical offers a full range of IEC60601 & DICOM compliant displays and systems. These include overhead boom arms, flush mounting and wall solutions. All monitors can be fitted with touch screen interfaces.



## Distribution and Archiving

Brandon Medical's Symposia IR<sup>3</sup> library technology can provide central video storage and retrieval functionality as an integral feature set. Symposia IR<sup>3</sup> solutions vary from simple capture and record to continuous digital loop recording of multiple video feeds for presentation at a later date.

# Medical Control and Power

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

## IPS

### *Isolated Power Supplies*

IPS protect vulnerable patients in Group 2 medical locations from the risks associated with electrical leakage currents.

In an IPS unit the outgoing electrical circuits supplying critical care and life support equipment are constantly monitored for short circuit or earth leakage faults.

## UPS

Computers used in Operating Theatres and electro-surgery equipment cannot be allowed to shut down due to powercuts. For these units a UPS is needed to provide continuous power in the event of mains failure.

## Control Panels

Every control panel manufactured by Brandon Medical is individually designed and can include 60 different accessories including:

- UCV Controls
- UPS Controls
- IPS Controls
- Data Points
- Fire Alarm
- Video Camera Controls
- Mains Indicator
- Nurse Alarm

## MEIGaN Compliant Products

### *Medical Electrical Installation Guidance Notes*

All earthed equipment in hospitals must have the same current flow between two earthed points (human body and equipment).

MEIGaN equipment ensures compatibility with Department of Health medical electrical guidance note regulations.

The range of MEIGaN products include:

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



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.



## Pendant Systems

**MEIGaN  
COMPLIANT**

Brandon Medical's Atlas Pendants range includes:

- Surgical Pendants
- Endoscopy Pendants
- Neonatal Pendants
- Anaesthesia Pendants
- Critical Care Pendants

Brandon Medical's expertise in design has helped develop the next generation in medical pendants with virtually unlimited movement and extensive customisation options.



## Pendant Accessories

All Atlas Pendants can be fitted with a range of accessories and equipment including:

- Docking Trolleys
- Infusion Poles
- Tablet PCs
- Medical Rail
- Medical Lighting
- Monitor Arms
- Reading lights
- Drawer Units
- Shelves



## Clean Air Canopies

Clean air canopies create an aseptic environment to eliminate the danger of air borne germs within the operating theatre room.



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