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**Atlas™**  
**Medical Supply  
Pendants**



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# Atlas™ Medical Supply Pendants

We are pleased to announce the launch of our new range of Atlas™ Medical Supply Pendants – replacing our existing pendant range.

Space savings of up to 50% over competing models are available thanks to Atlas™'s unique hexagonal head construction. This increases overall surface area, giving more space for the electrical, data and gas outlets

on the Service Head – meaning the head can be both smaller and carry more services than previous pendants.



If you would like any more information please visit [www.brandon-medical.com](http://www.brandon-medical.com) or contact us at [enquiries@brandon-medical.com](mailto:enquiries@brandon-medical.com)



A smaller head is also lighter - reducing the overall burden on the ceiling suspension arm and therefore increasing the overall carrying capacity of the pendant considerably.

Shelving and equipment can be added or removed easily at a later date to meet the changing demands of a clinical environment using Atlas™ Multi-Function Rack. This twin-bar system is attached to the front of the Service Head and provides the mounting point for all shelves and accessories.

Rigid and retractable pendants are also available as part of the Atlas™ range. Popular with anaesthetists, these pendants provide a cost-effective solution where maneuverability is not as important.

Atlas™ pendants are backed-up by our highly-skilled team of installation and maintenance engineers who all have substantial experience of working in medical environments. Please contact us for more information on our installation services.



# Integrated Medical Video System Installed at Beacon Hospital, Dublin

We have recently completed the most high-profile installation of our Integrated Medical Video system to date, with multiple operating theatres and a seminar room at the Beacon Hospital in Dublin being equipped.

Using our video system the feeds from each theatre are transmitted across the hospital's existing IT communications network and can then be decoded and viewed in the seminar room.

Ms Deborah Brehe, CEO of Beacon Hospital has spoken highly of our system – “their Medical Video system had all the features we were looking for, and allowed us



to keep costs down during construction by running over the [communications] network we already had in place. The simplicity of the system makes teaching in our seminar room

really easy as everything is managed through one simple control box which can be used by any member of staff.”

## New Sterilisable Handle for Operating Lights

All Galaxy Ultra and Astralite Operating Lights now come equipped with a new removable sterilisable handle. Featuring improved ergonomics and an easy snap-on attachment mechanism this handle is proving extremely popular with end-users.



## Vanera - New Medical Room Light

Released in 2006, Vanera represents a new direction for our Medical Room Lighting range.

Our newest medical room light, Vanera has been developed based on a CUBIC design concept allowing it to blend into any hospital environment. The simple aesthetics of the light have proven very popular with architects and designers who appreciate the extra freedom and flexibility Vanera gives them.

Having been designed specifically for hospital environments (and correspondingly tested to BS EN60598), the light distribution of Vanera is wide enough to effectively light a ward or corridor. This wide-angle beam functions just as well in a low ceiling (<2.30m) situation, making the Vanera ideal for refurbishments.

The modular construction process used allows several popular customizations to be easily made. High-end models can include features such as Circadian Daylight Tracking (matching

light output & colour to a patient's internal body clock), night-lights, RGB LED's which deliver stimulating colour bursts to Alzheimer's patients and DALI Digital Lighting Network compatibility.

In contrast, Eco models can also be produced which offer standard lighting features at an extremely competitive price.

The Vanera has replaced our ErgoLite range of room lighting, although these are still available on special order.





## Whatever Happened to Telemedicine?



**Nigel Davill** is the advisor to the British Standards Institute on Surgical Lamps and represents the BSI on the International Standards Committee. As Technical Director of Brandon Medical, Nigel is responsible for ensuring compliance with all current and forthcoming regulatory standards.

A couple of years ago “Telemedicine” was the buzz word for the future of medicine. Doctors, Surgeons and Specialists were supposed to be able to connect to remote District Hospitals anywhere in the world to assist and advise their rural colleagues to carry out life saving procedures. It was the answer to every teaching hospital’s dreams as it was going to mean hundreds of medical students could view live surgery during their training. Medical conferences were going to be connected all over the globe for the dissemination of the latest techniques and procedures. Telemedicine was going to usher in a brave new world of collaboration between medical staff for the benefit of man.

Despite the hype, very few examples of telemedicine have been implemented. There are two reasons for this. The first problem was that the underlying technology could not deliver all the hype suggested but the biggest problem was the high cost of handling and transmitting video information.

You simply have to compare the data storage capacity of a DVD to an audio CD to get some idea how much bigger video files are than either data or audio. Long distance transmission of standard video streams requires full blown satellite links or multiple, parallel ISDN lines, both of which are prohibitively expensive. Even short distance communications within hospitals required separate, dedicated video cable networks to carry the large volume of data.

What now? Well the forward march of technology is coming to the rescue of Telemedicine. Improvements in the data handling capacity of hardware, new software solutions and the development of open-architecture systems to handle all video information sources mean that Telemedicine is once again on





the cards. Brandon Medical has developed a system to integrate medical video streams into normal hospital communication systems using IP technology. This includes video streams from endoscopes, surgical lights, room view cameras, ultrasound machines and Angio suites.

In the future these applications will all converge on IP as their standard communication interface – meaning our system can handle virtually

any conceivable source of data. The latest systems installed by Brandon Medical provide 2-way audio and visual communication between operating theatres, conference rooms and Consultants. We record all video streams 24 hours a day with instant recall and allow Consultants to supervise several Registrars at once from any convenient PC. In addition to providing the original benefits foreseen of telemedicine, new benefits in terms of clinical audit, patient

safety, automatic storage of information and training are rapidly becoming apparent. We have already been commissioned by several top flight institutions to develop novel solutions to their problems using this new technology.

The first installations of telemedicine might have been a false start but the next generation systems are starting to bring home the anticipated benefits.

Contact Mr Adrian Hall for further information: [adrian.hall@brandon-medical.com](mailto:adrian.hall@brandon-medical.com)



## New UK Sales Manager Appointed



**We are pleased to announce the appointment of Mr Gary Hudson as our new UK Sales Manager.**

Gary has substantial experience in the healthcare sector, having previously held senior positions within Weiss Klimatechnik UK, Tyco Healthcare and Penlon. This makes him ideally suited to manage our increasing market share in the UK and has given him a broad working knowledge of operating theatre equipment and facilities management.

He has been heavily involved with several recent PFI hospitals including Walsgrave and Derby where he managed the Medical Gas & Pendant Package and Operating Theatre Turnkey Packages respectively. Gary also managed the Medical Gas Package supplied to the Newcross Hospital Procure 21 project.

Gary now has complete responsibility for all sales within the UK. You can contact him at [gary.hudson@brandon-medical.com](mailto:gary.hudson@brandon-medical.com) if you would like any help or advice on upcoming projects.

For more information on any of our products please email us at:  
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