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Serving the Medical, Laboratory, Pharmaceuticals & Fitness Sectors in the MENA - Since 1986
تخدم قطاعات الطب والمختبرات والصيدلة واللياقة البدنية في الشرق الأوسط وشمال أفريقيا - منذ ١٩٨٦

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Penlon Finalizes Sale of its Medical Gas Business

Intermed Penlon has successfully completed the divestment of its medical gas business. Acquired by **Atlas Copco Limited**, Penlon's Medical Gas Solutions business supplies medical gas systems, medical vacuum equipment and medical gas pipeline components for hospitals around the world. The parties have agreed not to disclose the purchase price.

The divestment is in line with Penlon's strategy of focusing on its core business of anaesthesia, and combined with Penlon's significant global presence, will help drive growth opportunities for the business, especially in international markets. Penlon is committed to providing its customers with a strong value proposition, supported by excellent customer service, and has an enviable history of innovation and development in this field. Besides, *Stephen Moon*, CEO commented, 'As a global player in anaes-

thesia, this represents an important milestone for Penlon in our strategy to accelerate growth in our core business. The Penlon brand already has a strong heritage and we will look to further enhancing and strengthening our market position, underpinned by the talent and expertise of our global team'.

Penlon is the only, independent UK based manufacturer of anaesthesia systems and has built a reputation for excellence in this field which goes back to 1943, when it was first established by personnel from the Department of Anaesthetics at Oxford University. The anaesthesia business currently exports over 60% of its production to more than 90 countries worldwide. Over the years Penlon's success has been recognized through four Queen's Awards, both for its commercial success in overseas markets and innovation for the highly



Penlon Limited completes sale of its medical gas business

acclaimed Sigma Delta Vaporizer. These awards truly distinguish Penlon, which competes against a number of multi-national players in this sector. Furthermore, Penlon is a leading international healthcare manufacturer and provider of anaesthesia, intubation, oxygen therapy and suction control systems. ■

ACEM's OT-SYSTEM: The "Perfect" Illumination System

The OT- System is composed of the OT-STARLED 7, the lamp, which offers a perfect illumination in each situation and the STARLED 5. Both of them are made with LED technology which guarantees the best work conditions for the surgeon and the medical team in the operating room, producing a clean light, without infrared rays and a chromatic render constant in time. Moreover, the novelty of OT-STARLED 7 is represented by the high quantity of LEDs circularly positioned for a total of 70 LEDs, to generate a light spot from 21 cm to 1 m with a high illumination level of 160.000 lux and a steady life cycle of 50.000 hours.

Its outstanding manoeuvrability is possible thanks to the central and lateral handles provided with a standard video camera that can be integrated inside the handle in the centre of the light head or positioned on a separated arm. The video recording systems can be combined with ACEM monitors, allowing a recording and image consulting at high quality



Illumination System for the operating room by ACEM Medical Company

for the most demanding needs in the operating room. Furthermore, in the OT - System for the operating room that ACEM proposes, the OT-STARLED 7 lamp can be associated to the STARLED 5. This is also made with LED technology producing the highest quality light with a colour rendering of 4.900 °K. The 50 LEDs which make the

STARLED 5 are circularly positioned around the handle, generating a high illumination level of 135.000 lux (160.000 lux optional) for a steady life cycle of 50.000 hours guarantees a colour rendering index of 95. Therefore, These values allow to reproduce the exact chromatic scale of the colours of the human body. ■



Bel-Art Presents New Product

Quickly and easily disaggregate multiple tissue samples to produce isolated cell suspensions for flow cytometry analysis or cell culture with the Scienceware® 12-Well Tissue Disaggregator by **Bel-Art** Products. This patent pending, multi-well device mates with standard 12-well culture plates enabling processing of tissues directly into culture plate wells.

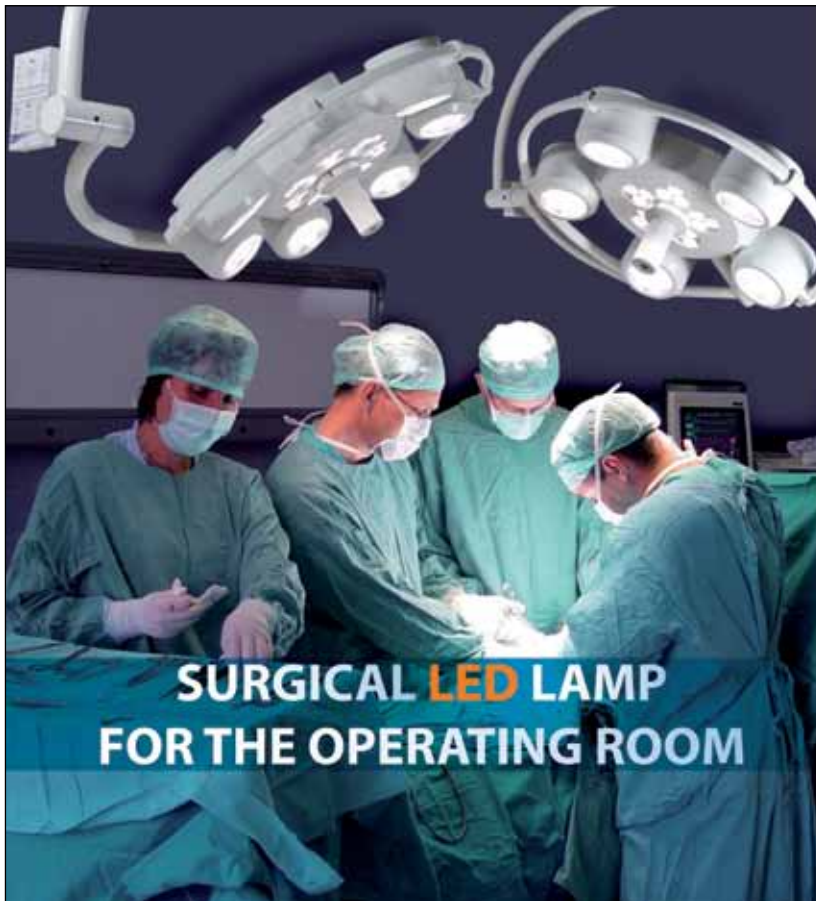
Twelve wells speed processing time and reduce per sample costs by allowing multiple cell isolates to be produced at one time, unlike single cup designs. "Researchers can process dozens or hundreds of samples quickly and easily and realize up to 20percent increased cell viability compared to using frosted glass slides," according to *Robert N. Petersen*, Product Manager for Bel-Art Products. "There is no need for time-consuming transfers and no time or money is wasted creating "homemade" devices."

The device is intended for use with any soft tissue sample such as kidney, brain, spleen or lymph nodes. The organ structure of these tissues can be disrupted by pressing them through the mesh using any suitable pestle-like item, including syringe plungers, cell scrapers, etc. A Double-ended Pestle from Bel-Art Products, catalog no. F19911-0001 will be available in the third quarter of 2011. The Scienceware® 12-Well Tissue Disaggregator is fully



A Double-ended Pestle from Bel-Art Products, catalog no. F19911-0001 will be available in the third quarter of 2011

assembled and ready for use. "A 70 mesh screen made from high-quality, 316-grade stainless steel is permanently affixed to the bottom of each well during the molding process, so there are no gaps or spaces in which tissue samples can become trapped," says Petersen. "This eliminates sample loss and makes clean-up easy." Constructed of FDA-grade TPX® (polymethylpentene) resin, the 12-Well Tissue Disaggregator is durable and has excellent chemical-resistant properties. It is crystal-clear for full visibility of the wells. "Given that the cells obtained from this device might need to be used in cell culture work, all parts are autoclave-safe so that they can be sterilized prior to the start of experiments," adds Petersen. ■



MEDICAL LIGHTING SYSTEM



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