SureSigns VM Series patient monitors

The Philips SureSigns VM Series monitors are designed to provide versatile, essential monitoring for a wide variety of care environments. They provide enhanced user functionality and measurement capabilities in a compact, ergonomic, and easy-to-use product. This addition to the SureSigns portfolio extends Philips’ product offerings for flexible care. The SureSigns VM Series monitors provide clinicians with reliable, easy-to-use monitoring capabilities for a wide range of lower acuity clinical care settings. From spot-checking vital signs to continuous monitoring during sedation, the SureSigns is designed around the way clinicians care for patients, providing industry-leading parameters, intuitive operation and the Philips commitment to quality and service.

SureSigns VM Series monitors are straightforward to learn and efficient to use. For example, clinicians can access trended data simply by pressing a key. All SureSigns monitors include industry-leading, standard-of-care, commonly required parameters such as ECG, Spo2, and non-invasive blood pressure. Measurements vary by model and option, and may include temperature, invasive blood pressure, capnography, and respiration.

The monitors are compact, with a small footprint and generous screen. Crisp, color displays are bright and easy to read. With easy on-screen navigation, information is presented in useful, logical and practical ways to support care decisions. In-hospital patient transfer is practical with the SureSigns VM series monitors’ comfortable handle, lightweight design, and an integrated bed rail hanger on the SureSigns VM6 and SureSigns VM8 models. SureSigns VM Series monitors come standard with a four hour lithium ion battery, eliminating battery and charging problems common to low acuity monitors that use other battery technologies.

Bland 2D image guidance during the routine procedures, while enabling 3D imaging support for complex procedures that need additional guidance. Since the new 3D-RX option is based on the 3D tools also offered on Philips high-end angiography systems, optimal re-use of knowledge and quality is guaranteed, while training efforts for the user are reduced to a minimum. The new offering allows you a wide range of applications including trauma surgery, maxillofacial reconstructions, cochlear implants, orbita surgery, cervical spine and hand/wrist surgery.

New 3D-RX on next-generation BV Pulsera surgical mobile C-arm

The next-generation BV Pulsera Mobile C-arm system offers you the new optional add-on capabilities to enable 3D intra-operative imaging in addition to the 2D imaging capabilities.

The BV Pulsera has SmartVision, a highly advanced, fully digital 1K x 1K imaging chain in combination with state-of-the-art image processing algorithms. Also included are BodySmart and Automatic Shutter Positioning, providing you with high-quality images at lowest possible dose. It is this high quality image that delivers the unprecedented intra-operative 3D image quality.

The BV Pulsera can provide 2D image guidance during the routine procedures, while enabling 3D imaging support for complex procedures that need additional guidance. Since the new 3D-RX option is based on the 3D tools also offered on Philips high-end angiography systems, optimal re-use of knowledge and quality is guaranteed, while training efforts for the user are reduced to a minimum. The new offering allows you a wide range of applications including trauma surgery, maxillofacial reconstructions, cochlear implants, orbita surgery, cervical spine and hand/wrist surgery.

In addition, Q-CPR enables collection of CPR data for post-event review and de-brief. This data management feature enables system-wide analysis of how well CPR is being performed and can help drive improvements in the quality of CPR in an emergency medical response (EMS) system or hospital.

Q-CPR reinforces CPR training with feedback for advanced life support (ALS) responders. Q-CPR provides visual and audio clucks that help rescuers adjust their technique.

Introducing IntelliVue G5 Anesthetic Gas Module

Philips expands its gas monitoring family with the introduction of IntelliVue G5. The compact footprint of IntelliVue gas modules makes them practical for use in lower-acuity settings. At the same time, advanced capabilities available in IntelliVue G5, such as automatic agent ID and mixed-agent measurement, also make it suitable for higher-acuity environments.
With GEMINI TF you now have the possibility to perform whole-body PET scans in less than 10 minutes, visualize smaller lesions with unprecedented confidence through quantifiable improvements in image accuracy and sensitivity – regardless of patient size. Consistent with all GEMINI PET/CT systems, GEMINI TF also features Philips Patented Open View gantry design, allowing for increased patient comfort.

Essenta RAD for cost-effective X-ray

The new Essenta RAD is a compact, easy-to-use radiography system, covering the full range of applications with renowned image quality and system reliability from Philips, backed by good customer service.

With its swiveling column and tube head, the system supports examinations on trolleys or beds for infirm patients. Additionally, the system can be combined with a vertical stand, broadening your application range even further. Depending on your individual need, with additional PCR (Philips computed radiography) you are on the most practical path to going digital.

GEMINI TF PET/CT with TruFlight technology

By capturing the time difference between coincident photon detection, Philips TruFlight technology acquires and processes data in a totally different way than conventional scanners. Philips is the first to market with a PET/CT system that features the time of flight PET imaging. It helps you see more than ever.

Recognition is for wide range of Digital and Computed Radiography Systems

Business Unit General X-Ray has received the Frost & Sullivan Product Line Strategy Award for its extensive product range of digital and computed radiography systems. This award is presented each year to a company that has demonstrated most insight into customer needs and product demands.

September

ESCR & World Congress of Cardiology
2nd – 6th September 2006
Barcelona, Spain
www.escardio.org

ISUOG-2006 European Society for Ultrasound in Obstetrics/Gyn.
www.isuog2006.com

ESNR European Society of Neuroradiology
13th – 16th September 2006
Geneva, Switzerland
www.esnr.org

EuroSon 2005 in conjunction with SIUMB
15th – 19th September 2006
Bologna, Italy
www.euroson2006.com

ESICM 19th Annual Congress
24th – 27th September 2006
Barcelona, Spain
www.esicm.org

EANM 2006 European Association of Nuclear Medicine
30th September 2006, Athens, Greece
www.eanm.org

October

Europaediatrics
7th – 10th October 2006
Barcelona, Spain

9th Biennial ESTRO Meeting
8th – 12th October 2006
Leipzig, Germany

ISUOG-2006 European Society for Ultrasound in Obstetrics/Gyn.
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