Sony Announces World's First Medical-Grade Monitor Utilizing Breakthrough OLED Technology

Bio-Medicine.Org

PARK RIDGE, N.J., July 11, 2012 /PRNewswire/ -- Sony Electronics is announcing the world's first medical-grade monitor, model PVM-2551MD, based on Organic Light-Emitting Diode (OLED) technology. The new 25-inch monitor, which recently received FDA 510(k) clearance, is expected to deliver significant benefits for a variety of surgical procedures and combines all the noted advantages of Sony's OLED technology -- true-to-life color reproduction, high resolution, and virtually no motion blur.

(Photo: http://photos.prnewswire.com/prnh/20120711/NY38634 [1])

"Already showing tremendous advantages for surgeons in other parts of the world, the new Sony OLED monitor will now enhance surgical viewing in the U.S., and become the 'must have' medical display," said George Santanello, general manager, Sony Medical Systems Division. "A number of Sony's key technology resellers and integrators have already evaluated the display and noted the significant benefits of OLED versus traditional LCD, so we're excited about getting the product into operating rooms across the country."

The majority of surgeons, both in and outside the U.S., who were asked to evaluate Sony's OLED monitors, reported that they prefer OLED's advanced technology for its stability of color imaging and high quality contrast. This technology is expected to set a new standard for medical displays, particularly for applications such as endoscopy, arthroscopy, laparoscopy, and thoracoscopy, as well as general surgery procedures.

Sony's OLED technology is already extremely successful in a range of commercial applications such as critical reference monitoring for video production, with more than 10,000 units delivered worldwide. Now the company expects to see the same rapid adoption by the medical industry.

With its much quicker response time than LCD, one of the greatest advantages of the OLED moni
'/>"/>

Source URL (retrieved on *12/09/2013 - 3:34pm*):
http://www.mdtmag.com/news/2012/07/sony-announces-worlds-first-medical-grade-monitor-utilizing-breakthrough-oled-technology?qt-recent_content=0

Links:

[1] http://photos.prnewswire.com/prnh/20120711/NY38634