Sony Unveils Work-In-Progress 20.5-inch OLED Display

Bio-Medicine.Org

CHICAGO, Nov. 25, 2012 /PRNewswire/ -- At RSNA 2012, Sony Electronics is unveiling its latest display innovation for the medical industry: a work-in-progress 20.5-inch OLED display.

This newest technology demonstration follows a string of recent Sony monitor introductions, including a full line of diagnostic medical imaging monitors and the first OLED monitor designed for a variety of surgical procedures. This new technology is a work-in-progress and not available for sale in the U.S.

WHO:
Sony Electronics
Medical Systems Division

WHAT:
New 20.5-inch OLED display (work-in-progress)

WHERE:
Radiological Society of North America meeting
Chicago, Nov. 25-29
Sony booth # 9109

TECHNOLOGY HIGHLIGHTS:

- Monochrome organic light emitting diode (OLED) panel
- Expands on the noted advantages of Sony's OLED technology, including superb image reproduction and high resolution
- 20.5-inch 2048 x 2560 (5MP) model (viewable area, measured diagonally)
- High luminance, wide viewing angle, high contrast and deep, rich black reproduction
- Black level of less than 0.001cd/M^2 and 500 cd/M^2 luminance (preliminary specification)

SONY OLED BACKGROUND:

- Sony was first to bring OLED to the consumer market in 2009 with an 11-inch TV display
- Sony Medical's OLED PVM-2551MD was awarded Excellence in Surgical

Products 2012

- Sony's professional OLED technology received a 2012 Technical Emmy Award for Outstanding Achievement in Engineering Development
- Sony has more than 15,000 professional OLED displays in use worldwide

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