



## Using UV LEDs to Control the Spread of Hospital Acquired Infections

**Columbia, SC – November 11<sup>th</sup>, 2013** – Sensor Electronic Technology, Inc. (SETi) will be introducing a new line of disinfection cases for phones, tablet computers and other mobile devices at Medica tradefair in Dusseldorf on November 20<sup>th</sup> to 23<sup>rd</sup>. Using SETi's UV LEDs, the disinfection cases are the world's first fully portable disinfection units and are designed to be carried with the mobile device as a protective case as well as a disinfection system.

These units can be used by anyone; however SETi is targeting healthcare workers initially, in a bid to reduce hospital acquired infections (HAIs).



HAIs affect more than a million people a year in the US alone and are linked to nearly 100,000 US deaths according to the CDC. Over 50% of healthcare workers admit to using mobile devices during direct physical contact with patients and yet only 8% say that actually clean them. According to Hospital and Health Networks 65% of doctors believe that the increased use in mobile devices in the healthcare environment leads to the spread of disease.

The new disinfection cases are easy to use: simply put the device back in its protective case and the disinfection process starts automatically, removing more than 99.9% of germs. Powered by a rechargeable battery, the cases are truly portable and can be taken anywhere you would take your mobile devices. Recharging is via a mini-USB.

To see more of these new devices, please come and visit SETi on the CTIA pavilion at Medica 2013 in hall 15, booth E04.