Recent studies demonstrate that 5-10% of hospitalized patients acquire nosocomial infections, 5% of which are fatal. Epidemiologists believe that one third of all nosocomial infections can be attributed to stethoscope contamination. Further studies demonstrated that 90-100% of the stethoscopes harvest microbial contamination and that more than 20% were MRSA (methicillin-resistant staphylococcus aureus) and other drug resistant species.

Every year, hospital acquired infections cause 1.7 million infections and 100,000 deaths. The demanding and fast paced clinical setting does not always afford caregivers the ability to properly clean their stethoscopes by traditional means between each and every patient as required.

The stethoscope diaphragm is particularly prone to contamination since it comes into physical contact with each patient. To date, no device has become universally accepted for performing stethoscope disinfection. To be practical, such a device must be very easy and convenient to use, effective and should be rapid. ScopeScan is all of these.

UV-C disinfecting light has been used in hospitals to disinfect surfaces for years. ScopeScan-UV sanitizer emits UV-C light which destroys 99.9% of targeted germs on the surface within just 10 sec.