Evaluation Area
• Acute care biohazard room

Study Criteria
• 2 VidaShield units in biohazard room
• Before and after air & surface samples
• Lab analysis for total bacteria counts

Results of VidaShield Testing
Two key factors impacted test results
1. Biohazard room was negative pressure to a 12K sq. ft.
2. OR Suite activity and occupancy was double for after vs before
• Relative change of challenge and control areas demonstrates effectiveness of VidaShield (i.e., relative changes of 33% for air and 99% for surfaces)
• Control area air sample CFUs were 39% greater as expected from the increased occupancy vs 6% less for Biohazard room
• Control area surface samples were 189% greater vs 15% less for Biohazard room

CONCLUSIONS:
The level of contamination in the rooms where the VidaShield were installed were lower on average than the corridors, break rooms and other employee areas.