

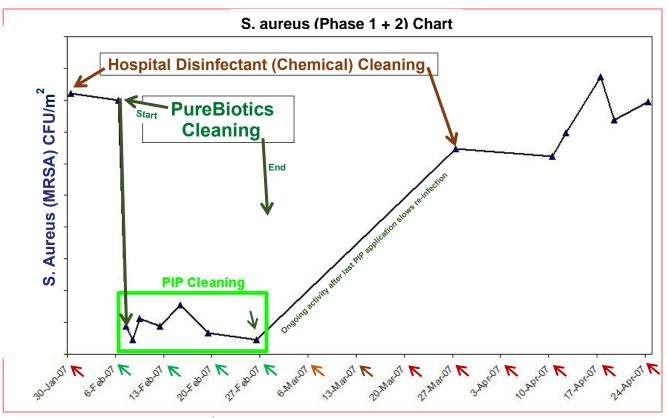


## INFECTION RISK REDUCTION CHART



**PureBiotics® Data Library**: The following chart from page 41 of the Formal University of Ghent and Lokeren General Hospital Study effectively highlights the key results constantly found in all of the thousands of Field Trials cultures directly tested which, in all cases, showing a rapid drop in pathogen count upon the switch from using the hospital's regular disinfectants and cleaning products to using StaBiotic® Probiotic Products (also described as Probiotics-In-Progress, which keeps working for days after each application).

Also, of interest was the slower rising of the pathogen count back to higher levels after the use of the CGI's StaBiotics® was discontinued and regular hospital disinfectants were again used. Note that the increase in pathogen count was slow due to the on-going, long lived action over a number of days where the StaBiotics® continued to have an effect.



**Fig 16:** *S. aureus* count on the 3<sup>rd</sup> Floor during both PHASES of the study. Only during the Application of StaBiotics<sup>®</sup> PHASE subjected to PureBiotics<sup>®</sup> StaBiotics<sup>®</sup> PIP cleaning demonstrated a significant reduction in *S. aureus* counts.

## **CONCLUSION:**

Fig 16 shows that PureBiotics® CGI StaBiotic® cleaning significantly decreases the number of *S. aureus*. The decrease is rapid upon application. After stopping the use of the PureBiotics® (Probiotic) cleaning, the number of *S. aureus* increases again to values within the same range as those prior to PureBiotics® cleaning, however the re-growth is slowed by the ongoing StaBiotic® action that keeps working for an extended period. These observations demonstrate that the reduction in *S. aureus* is the result of the StaBiotic® cleaning. From PureBiotics®

