

PIP Healthcare – Trial at Aalst hospital

Location: Aalst, Belgium

Date: March 2009 – June 2009

Products used: PIP Allergy Free, PIP Sanitary Cleaner, PIP Interior Cleaner, PIP Floor Cleaner

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Goal of the test

To determine the effect of cleaning with PIP Healthcare products on the micro biota of the surfaces in a clinical environment.

Results

During the testing phase of the PIP cleaning products introduction at the hospital in Aalst, Belgium, samples were taken by Chrisal to monitor for:

- total count: the total number of bacteria
- Enterobacteriaceae: as an indicator of the level of hygiene.
- Staphylococcus: as an indicator of the level of pathogens.
- C. difficile.
- Pseudomonas

At the start of the trial, the testing determined that the micro flora was unstable. The total count was low, indicating that there was room for the development of other bacteria such as pathogenic bacteria.

After 3 months of using PIP products, a turnaround of the situation was accomplished. The results showed a high total count for all surfaces, indicating that the surfaces were colonized with probiotic bacteria, and the risk of pathogenic bacteria had dropped to almost zero.

The regular use of the PIP products resulted in a stable and healthy micro flora.

Conclusion

The results of this trial clearly show that cleaning with PIP Healthcare products resulted in a healthy and sustainable situation. The risk of pathogenic bacteria has been reduced significantly.