

**A demonstration of the efficacy of the Handle Hygiene system with contamination on door handles in a major Irish Hospital.**

CONTAMINATED DOOR HANDLES: -

Swabs from door handles in an Irish hospital, showing a high number of bacterial colonies, typical of those found on shared or common-use washroom door handles.

They display a wide range of species, including those typical of Staphylococcal, Klebsiella and a number of other opportunistic species and pathogenic species any of which pose a risk in a healthcare environment.



Hygicult Contact slides showing the Cfu count on the handles **Pre-installation**.

Following the installation of the Handle Hygiene system, the Cfu's count on the door handles is reduced significantly.



Hygicult Contact Slides showing the Cfu count on the handles **Post-installation**

The system secures a positive reduction in contamination levels on the handles by coating them with disinfectant each time the door is used, reducing any risk of cross contamination to a negligible level.