

Tests and conclusions by

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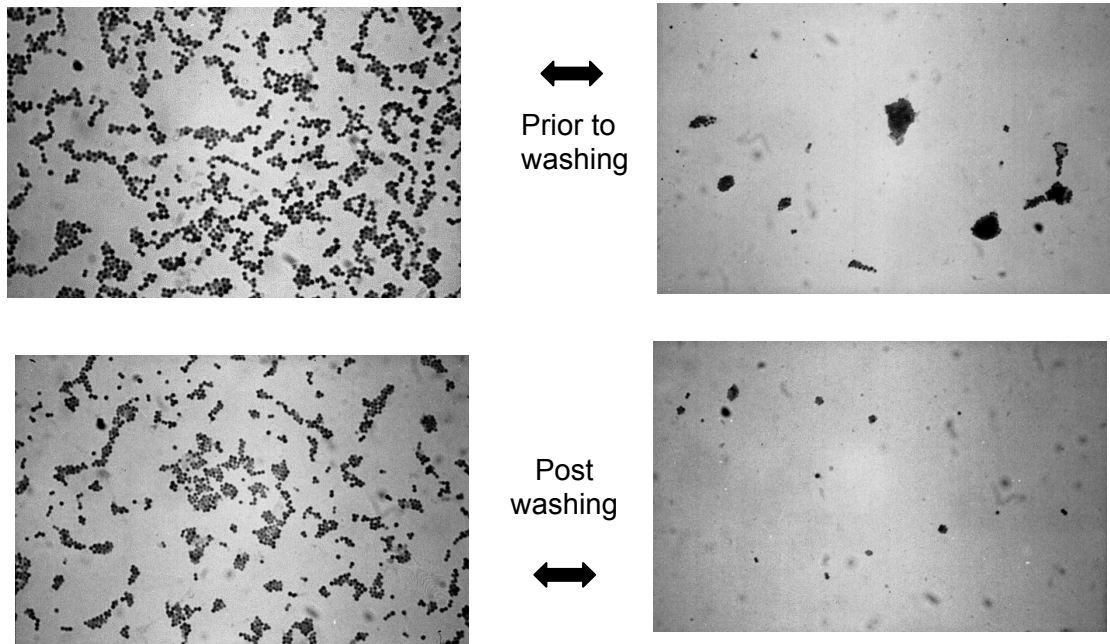
**The objective**

An experiment was devised to study attachment and desorption of a strain of Staphylococcus Aureus, a common and strongly adhering bacterium.

**The results**

'In conclusion the results clearly show that ClearShield firstly impeded adherence of bacteria and secondly encouraged desorption by washing'. Public Health Laboratory Service, *report on adherence of bacteria to surfaces treated with ClearShield.*

**ClearShield Glass creates a much more hygienic environment.**



**Micrographs of cells of Staphylococcus aureus adhering to glass slides**

| <b>Counts of cells adhering to slides prior to and post washing</b> |  |                                    |                   |
|---|--|------------------------------------|-------------------|
| <b>Samples</b>  | <b>Cells adhering prior to washing</b> | <b>Cells retained post washing</b> | <b>% wash-off</b> |
| <b>Unprotected</b>  | 1641 + 470                             | 800 + 167                          | 51.3              |
| <b>ClearShield</b>  | 115 + 39                               | 26 + 18                            | 77.4              |