

## Hibiclens® vs. Alcohol Rub Study

**Hibiclens® has superb debris removal qualities, compared to rubbing with an Alcohol/CHG surgical rub.**

### METHOD

Hands were coated with a carbon black suspension and then washed using Hibiclens or cleaned with an alcohol/CHG surgical rub, both according to label instructions.

### RESULTS

- Hibiclens removed much more of the carbon black during a brief hand wash than was removed by an alcohol/CHG surgical rub.
- Alcohol/CHG and alcohol surgical rubs fail to remove debris from the hands because there is no surfactant or mechanical washing to remove the debris. The implication is that dirt, debris, pathogens such as *C. difficile* spores, and other pathogens can remain on the skin when using only alcohol rubs.
- Washing with an antiseptic soap such as Hibiclens prior to using an alcohol/CHG rub can help remove debris (and possibly pathogens) from the hands.

Protocol # 060134-150

According to AORN, chlorhexidine gluconate (CHG) products rank highest in residual activity and persistence.

- 2004 Standards, Recommended practices and Guidelines, AORN.



Hibiclens®

VS

Surgical Alcohol/CHG Rub



before



before



after



after

This study shows the before and after pictures of washing with Hibiclens versus an Alcohol/CHG Rub.\*

\* Mölnlycke Health Care Study # 060134-150

HIBICLENS DID THIS!

CLEAN SCENE

CLEAN SCENE

CLEAN SCENE

CLEAN SCENE

CLEAN SCENE