

## Acceptable Cleaning & Disinfecting Agents for use with SureStep® Brand Meters

### Meter Exterior Cleaning & Disinfecting

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When using SureStep® Brand Meters in multi-patient environments, cleaning and disinfecting agents from the list below should be used to clean the exterior of the meter. Consult the disinfectant manufacturer's instructions for proper usage including required contact time for microbial effectiveness.

12.5% ammonia	Cidex® Plus	Sani-Cloth AF (alcohol free)
10% Bacdown®	Gluco-Chlor® wipes	Softgard™
10% bleach (including wipes)	Hibiclens®	Staphene®
Cavicide®	70% isopropyl alcohol	Super Sani-Cloth® (55% isopropanol)
CaviWipes™ (17.2% isopropanol)	22% Lysol®	Water
Cidex® (glutaraldehyde)	Progard™	5.5% WEX-Cide™

### Test Strip Holder, Optics Area, and Lens Cleaning & Disinfecting

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Each of the following cleaners may be used to clean the lens and the test strip holder of the SureStep® Brand Meters. After cleaning, wipe the lens area and contact pins with water, as needed, and dry. **Note:** Do not use non-listed cleaning agents to clean the test strip holder or lens area because they have not been validated and may damage the SureStep® Brand Meter's parts.

10% Bleach (including wipes)	70% Isopropyl alcohol	Super Sani-Cloth® (55% isopropanol)
CaviWipes™ (17.2% isopropanol)	RelyOn™ (70% isopropanol)	Water
Gluco-Chlor® wipes	Sani-Cloth AF (alcohol free)	

### Important Hydrogen Peroxide Warnings

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- **The use of cleaning agents containing hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) or accelerated H<sub>2</sub>O<sub>2</sub> on or on surfaces near the SureStep® Brand Meters or exposure to SureStep® Pro® Test Strips may lead to an error message or an inaccurate, high result.** H<sub>2</sub>O<sub>2</sub> is not compatible with SureStep® Brand meters or SureStep® Pro® Test Strips.
- Do not expose meters or test strips to fluids or fumes that contain (or that may generate) H<sub>2</sub>O<sub>2</sub> or to surfaces that have been exposed to these compounds. **Under these circumstances, the unused confirmation dot may not indicate that there is a problem with the test strip and subsequent results may be inaccurate.**
- Do not use these cleaning agents to clean SureStep® Brand Meters or surfaces near where the meter and strips are used for testing. Examples of cleaners: Accel with Accelerated Hydrogen Peroxide™ (0.5% H<sub>2</sub>O<sub>2</sub>) by Virox Technologies, Inc.; Rescue (4.5% H<sub>2</sub>O<sub>2</sub>) by Virox Technologies, Inc.; Oxivir™ Tb Cleaner Disinfectant by JohnsonDiversey
- Do not leave SureStep® Brand Meters or SureStep® Pro® Test Strips in the room during decontamination if products containing H<sub>2</sub>O<sub>2</sub> or accelerated H<sub>2</sub>O<sub>2</sub> are used for decontamination (e.g. Bioquell). Fumes from the cleaner may result in inaccurate high results or an error message.
- The required waiting time varies depending on exposure duration and cleaner's concentration of H<sub>2</sub>O<sub>2</sub>.
  - Internal testing has shown that when the meter has been exposed to H<sub>2</sub>O<sub>2</sub> the waiting time before meter responses returned to normal was 48 hours when Accel (0.5% H<sub>2</sub>O<sub>2</sub>) was used as a cleaner and six (6) days when Rescue (4.5% H<sub>2</sub>O<sub>2</sub>) was used as a cleaner.
  - Internal testing has shown that cleaning surfaces with Accel and Rescue solutions caused inaccurate high test results or an error message when the SureStep® Pro® Test Strip was exposed, even briefly, to the disinfected surface. This effect persisted for up to eight (8) hours before meter responses returned to normal.

**Note:** Before performing patient testing after H<sub>2</sub>O<sub>2</sub> exposure, ensure that SureStep® Pro® low level quality control solutions are within the acceptable range stated on the test strip vial. The data reported in this Technical Bulletin was from testing performed on specific disinfectants (Accel & Rescue). We cannot generalize how other H<sub>2</sub>O<sub>2</sub> cleaners will perform. It is recommended to approach all H<sub>2</sub>O<sub>2</sub> cleaning solutions with caution as stated above.

Refer to the SureStep® Flexx® Operator's Guide or the OneTouch® SureStep® Hospital Operator's Guide for cleaning precautions and detailed information on cleaning the meter and test strip holder for the SureStep® Flexx® and the OneTouch® SureStep® Hospital Meters. Please call **LifeScan's Healthcare Professional Line at 1-800-524-7226** if you have additional questions.