Reduce healthcare-associated infections with electrostatic disinfecting.

**Biofilm Reduction 83%**

- 78% ECG
- 73% blood pressure
- 92% oximeter
- 84% blood chair
- 96% keyboard
- 83% eye exam light
- 61% centrifuge

**Goal:** Reduce biofilm on equipment to an ATP score of less than 50

Sanitize with electrostatic applicator

360° coverage with approved disinfectant

23.4 ATP score!

**Sanitize with electrostatic applicator**

**Goal:** Reduce biofilm on equipment to an ATP score of less than 50

**At the end of the pilot period there was an overall average ATP reduction of 83% in bacterial load after disinfecting with the electrostatic sprayers. Most significant reductions were on the Oximeter (97%), Keyboard 1 (98%) and Blood Chair (84%). The lowest ATP reading was found on the Oximeter with a score of just 2. The goal set by Correctional Service Canada was a score of 50 or under in their acute environment. These ATP scores far exceeded the initial goal set with an achieved average score of 23.4.**

**Lessons Learned:**

Electrostatic sprayers, coupled with approved disinfectant and implemented protocols will significantly reduce the bacterial load on complex, often overlooked surfaces such as those on mobile medical devices, resulting in significantly reducing contamination and HAIs. With healthcare-associated infections on the rise, the electrostatic system can be a powerful infection control tool in preventing the spread of harmful pathogens.