Actively combatting cross-contamination risk

**Patented protection**: Provides immediate & persistent protection against microbes:

**A unique Nano bonded Antimicrobial Technology**
- Covalent bond permanently affixes MicrobeCare™ to surface
- Cross linking between adjacent molecules forms a matrix of swords
- 18 link carbon chain sword pierces microbes as they are pulled towards the nitrogen atom
- The positively charged nitrogen atom attracts microbes to the surface and ultimately electrocutes the microorganisms through a positive-negative ion exchange

**MicrobeCare™ safety**
- Not consumed by microorganisms
- Remains functional on surface or material for long period of time
- Does not allow microbe mutation
- Will not leach off, affect user or environment
- Reduces odor, colorless, extremely low toxicity, long history of safe use

**Persistently & mechanically destroys microbes**

**Persistent 4 log (99.99%) reduction** for years against broad spectrum gram-positive & gram negative bacteria, viruses, fungi, algae, yeast, such as MRSA, HIV, E.coli, C diff vegetative state & others in less than <20 minutes.

**Verifiable with ATP bio-contamination testing with published studies**
- Published AJIC peer review studies
- Evaluated by Hospital, Bank and Independent lab efficacy tested for
- Comprehensive toxicity testing
- Confirmed antimicrobial 4 log (99.99) microbe surface reduction
- Intracutaneous reactivity irritation test
- Maximization sensitization testing
- Mediated pyrogen testing
- MicrobeCare™ certificate of analysis
- Simulating effectiveness of MicrobeCare antimicrobial activity after exposure to 1200 industrial disinfectant cleaning cycles.