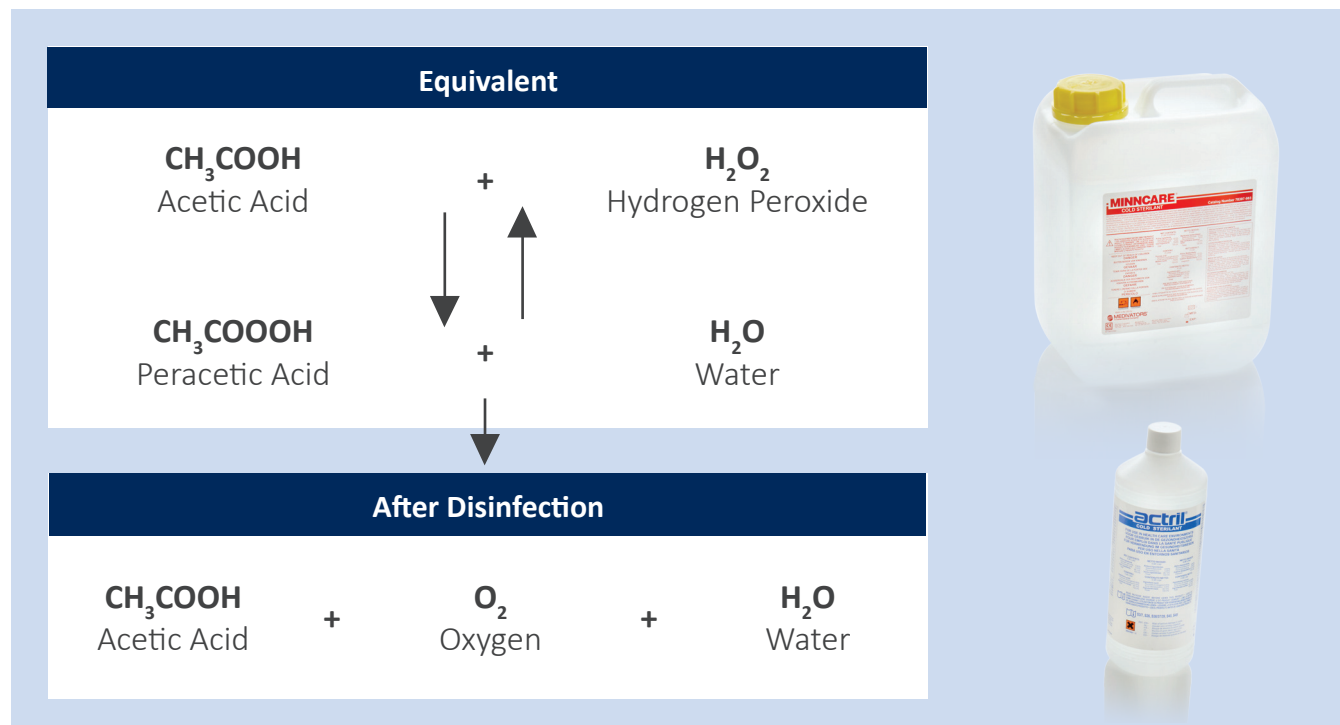


## Minncare® & Actril® Cold Sterilants

### The Chemistry of Minncare® and Actril®



### Notes

- Peracetic Acid (PAA) attacks Bioburden
- Destroys microorganism by Lysis (tears open cell walls and destroys the cell)
- PAA degrades to Acetic Acid (AA)
- Hydrogen Peroxide regenerates AA to PAA
- Circle of cell Lysis to regeneration occurs until Hydrogen Peroxide is exhausted
- Left with AA (Vinegar) + Oxygen + Water
- Killing cells by Lysis will not let them build up a resistance to Minncare® or Actril®

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