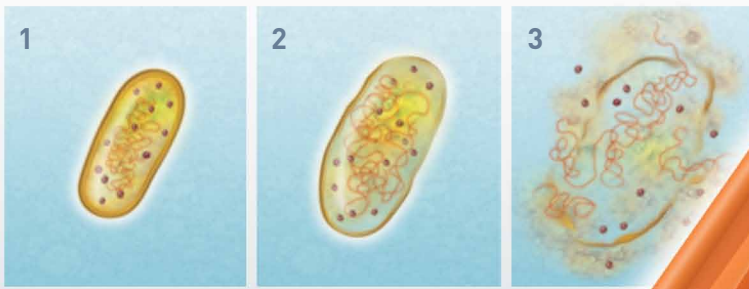


# Disinfection Cap Protects IV Connectors

The FDA-cleared disinfection cap helps protect needless IV connectors from pathogens that can cause central line-associated bloodstream infections (CLABSI), by providing aseptic access and passive disinfection.<sup>1</sup> To apply, a nurse twists the antiseptic-barrier cap onto an IV connector after the catheter is placed, bathing the connector in 70% IPA.<sup>2</sup> The cap remains in place until the next catheter access. No drying time is needed when it is removed. Observation of the orange cap assures compliance with Joint Commission standards.<sup>3</sup>

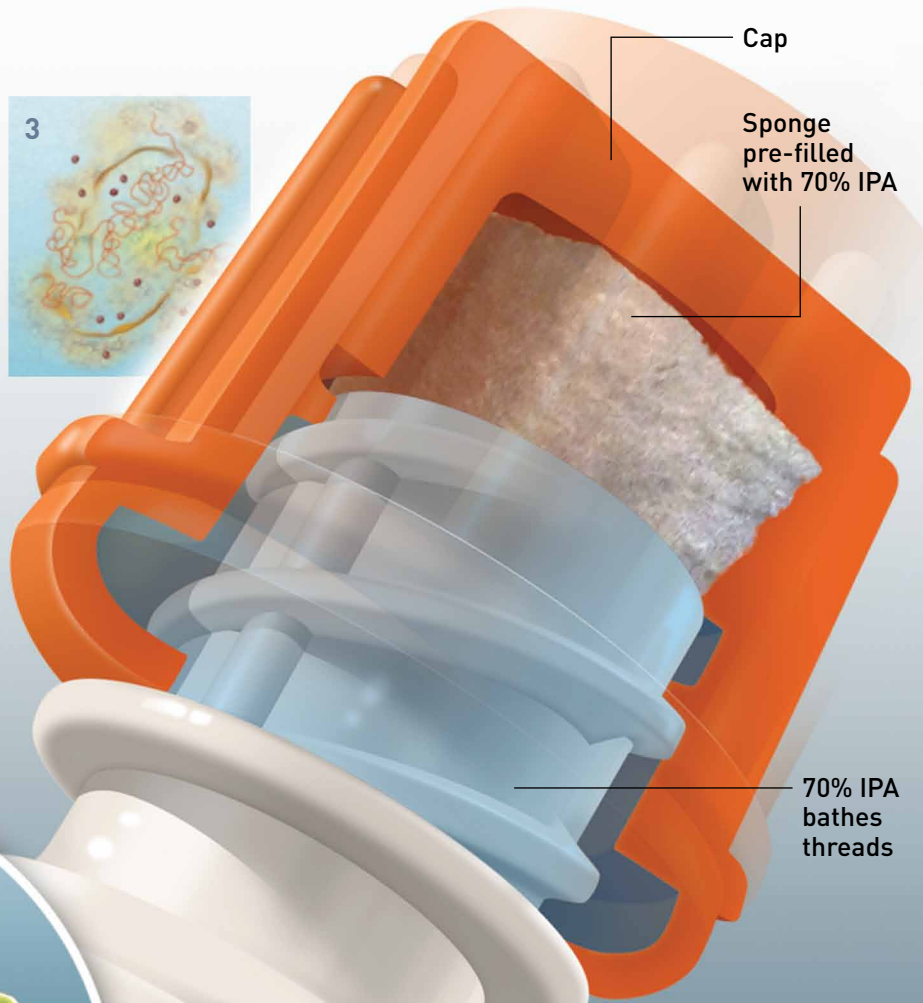


## Cell death by IPA

When exposed to 70% isopropyl alcohol, harmful bacteria absorb the solution, making the cells swell, then breakdown and die. An in vitro study found that after 5 minutes of contact time with the cap, there were zero\* colony-forming units (CFUs) detected on the IV connectors.<sup>4</sup>

\*Below detectable limits.

Protects IV connector from airborne and touch contamination up to 96 hours.<sup>5</sup>



Manual scrubbing—previously the only standard technique for disinfection—results in poor compliance and inadequate disinfection of the IV connector.<sup>6,7</sup>

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