

## Metadata

Title: SwabCap™

Synopsis: The only disinfecting cap to help enhance patient safety by providing continuous disinfection for up to 7 days, if not removed.

SEO title: SwabCap™ | Disinfecting Caps for Central Lines | ICU Medical

Search terms: (empty)

SEO description: Discover why SwabCap™ is the only disinfecting cap that provides the ability to disinfect and protect within 30 seconds for up to 7 days, if not removed.

SEO keywords: (empty)



Home / Products / Infusion Therapy / Infusion Consumables / Disinfecting Caps / SwabCap™

# SwabCap™

## Disinfecting Cap for Needlefree Connectors

The only disinfecting cap to help enhance patient safety by providing the ability to disinfect and protect within 30 seconds for up to 7 days, if not removed<sup>1,2</sup>

- Continuous disinfection of connector surface
- Sterile, individual packaging
- Visual compliance confirmation
- Proprietary thread cover design

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## Maximise Infection Control Compliance with Easy-to-Use Disinfecting Technology

Nursing guidelines recommend swabbing needlefree connectors before every access to minimise the risk of bacterial contamination.<sup>3</sup>

Needlefree IV connectors play an important role in the fight against CRBSI, but nursing guidelines still suggest that connectors be swabbed before each access. Unfortunately, swabbing technique and compliance with these policies may vary, and visual confirmation of connector disinfection may be difficult.

SwabCap's proven disinfecting technology can be an important element in your efforts to minimise infection risks and improve swabbing compliance.

SwabCap's proprietary disinfecting cap design has been shown to help enhance the barrier to bacterial ingress while helping you standardise disinfection protocols.<sup>4</sup> Unlike other caps that only disinfect upon application, SwabCap continues to disinfect the connector surface for up to 7 days until removed.



See How Something So Small is



## Becoming an Important Part of Infection Control

- The Infusion Therapy Standards of Practice (INS) recommends the use of passive disinfection caps containing 70% IPA, as they were associated with lower rates of CLABSI
- The Society for Healthcare Epidemiology of America (SHEA) recommends the use of disinfecting caps to help improve infection control best practices<sup>5</sup>
- One study showed that use of SwabCap resulted in a 34% decrease in HA-CLABSI<sup>6</sup>



### Continuous Disinfection

Completely disinfects after 30 seconds and continues disinfecting for up to 7 days, if not removed



### Sterile, Individual Packaging

Reduces the risk of cross contamination with individually packaged disinfecting caps



### Visual Compliance Confirmation

Helps ensure swabbing compliance with easily identifiable coloured disinfecting caps



### Proprietary Thread Cover Design

Disinfects both the top and threads of the connector for maximum protection

## Infection Control Technology Designed to Help Prevent Bacterial Contamination<sup>7</sup>

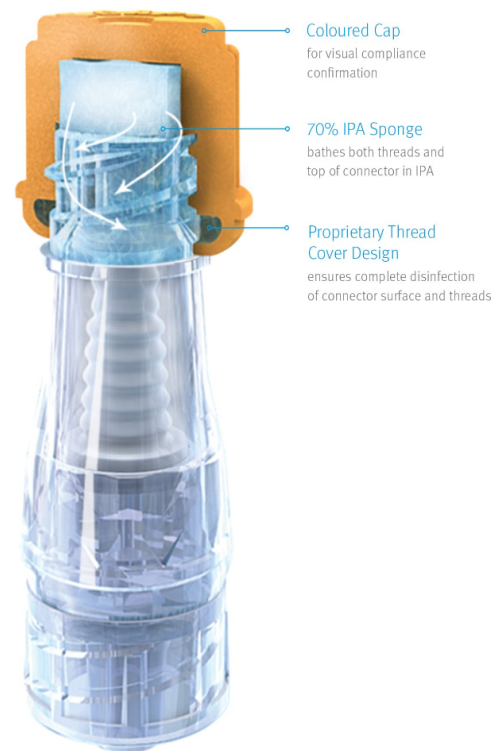
Its patented thread cover design gives SwabCap the unique ability to continue disinfecting both the connector's surface and threads for up to seven days, if not removed



### Bacterial Cell Death after 30 Seconds of IPA


When exposed to 70% isopropyl alcohol (IPA), harmful bacteria absorb the solution, making the cells swell, then breakdown and die. An in vitro study found that after 30 seconds of contact time with the cap, there were zero colony-forming units detected on the IV connectors.


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## Product Information

### Product Literature

 Brochure  
[SwabCap Brochure](#)

 Brochure  
[IV Consumables Technology Overview](#)

 Brochure  
[SwabSleeve Brochure](#)

 Brochure  
[Infusion Assessment Program](#)

## Product Reference



Product Reference Guide  
SwabCap Product Reference Guide

## Related products

### SwabTip™

SwabTip™ disinfecting cap is a male-luer disinfecting cap that covers the entire open male luer, disinfecting the luer with seventy percent isopropyl alcohol while providing a physical barrier to protect the internal luer threads.



## Product Inquiry



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Nature of inquiry	<input type="text" value="Please select nature of inquiry"/>
Comments *	<input type="text"/>
First name *	<input type="text"/>
Last name *	<input type="text"/>
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## References

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2. Ethox International Seven Day Microbial Barrier Study for SwabCap, November 2008.
3. Infusion Nurses Society. Infusion nursing standards of practice. *J Infus Nurs*. 2021, 8th edition.
4. Posa P. Improving IV Connector Disinfection by Using Human Factors Engineering to Identify Effective, Nurse-Friendly Solutions. Poster presented at the APIC 4th Annual Conference. June, 2013.
5. Strategies to Prevent Central-Line Associated Bloodstream Infections in Acute Care Hospitals. Society for Healthcare Epidemiology of America (SHEA) 2014.
6. Kamboj M, Blair R, Bell N, et al. Use of disinfection cap to reduce central-line-associated bloodstream infection and blood culture contamination among hematology-oncology patients. *Infect Control Hosp Epidemiol*. December, 2015; 146:12.
7. Wright M, Tropp J, Schora D, et al. Continuous passive disinfection of catheter hubs prevents contamination and bloodstream infection. *Am J Infect Control*. 2012.

