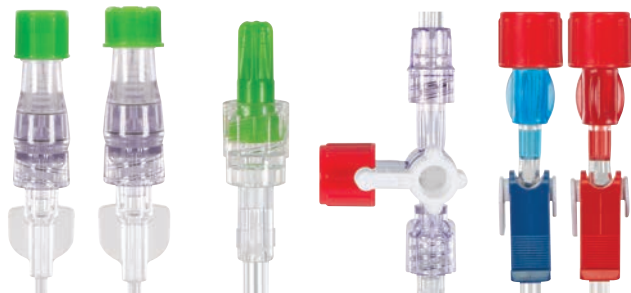


# Are all of your IV access points disinfected and protected?

3M™ Curos™ Disinfecting Port Protectors provide consistent disinfection to all IV access points — needleless connectors, male luers and open female luers — and provide a physical barrier to contamination for up to 7 days if not removed.<sup>1</sup>

**3M™ Curos™ Disinfecting Port Protectors**  
All IV access points disinfected and protected



vs.



**ICU Medical**  
Stopcocks exposed



**44%**  
Fewer  
CLABSIs

A study at the University of Rochester Medicine and Highland Hospital in Rochester, NY, found that use of 3M™ Curos™ Disinfecting Caps for Needleless Connectors was associated with 44% fewer central line-associated bloodstream infections (CLABSIs) versus needleless connectors covered with SwabCap™ Disinfecting Cap for Needlefree Connectors.<sup>2</sup>

## Comparison of:

			ICU Medical			
			3M™ Curot™ Disinfecting Port Protectors	SwabCap™ Disinfecting Cap for Needlefree Connectors	SwabTip™ Male-Luer Disinfecting Cap	ClearGuard™ HD Antimicrobial Barrier Caps for Hemodialysis Catheters
IV access points disinfected and protected	Needleless connectors, Tego® Hemodialysis Connectors and male luers		●	●	●	
	Open female luers	Stopcocks	●			
		Catheter Hubs	●			●*
Efficacy	Disinfection time — Differences in disinfection time correlates to test methods and microorganisms tested.		● 1 minute <sup>1</sup>	● 30 seconds <sup>3</sup>	● 30 seconds <sup>4</sup>	Unknown**
	Protection if not removed		● Up to 7 days <sup>1</sup>	● Up to 7 days <sup>5</sup>	● Up to 4 days <sup>6</sup>	● Up to 3 days <sup>7</sup>
Usability	Delivery system that enables bedside accessibility and one-handed delivery — Can be hung from IV poles in 5-cap foil strips for easy access and removal.		●		●	
	Luer-lock design — Luer lock onto their respective IV access points.		●	●		●
	Expiration date labeling on every cap — Curot disinfecting port protectors include the expiration date on the product itself. SwabCap™, SwabTip™ and ClearGuard™ include the expiration date on the packaging.		●			
	Published, peer-reviewed evidence of implementation process for disinfecting caps — The 21-Day Challenge was found to help increase engagement and compliance during product implementation. <sup>8</sup> Provided as part of the 3M™ Peak™ Clinical Outcomes Program, our collaborative approach to help facilities define and achieve clinical outcomes.		●			
Waste from caps	Provides minimal waste — Curot disinfecting port protector strip packaging, at point of use, is designed to minimize waste.					
	<div> <div> <b>Curot Jet™ Disinfecting Cap for Needleless Connectors</b>  <b>98.3 grams</b>            Average mass of waste from 100 Curot Jet™ disinfecting caps at point of use.<sup>9</sup> </div> <div> <b>SwabCap™ Disinfecting Caps</b>  <b>148.7 grams</b>            Average mass of waste from 100 SwabCap™ disinfecting caps at point of use.<sup>9</sup> </div> </div> <div> <div>  <p>20 strips of foil (each strip holds 5 caps)</p> </div> <div> <p>VS.</p> <p>On average, Curot Jet™ caps have</p> <p>34% less mass of waste</p> </div> <div>  <p>100 cap packages</p> </div> </div>					

Visit [3M.com/CurotDifference](https://www.3m.com/CurotDifference) to learn more.

\*Hemodialysis catheters only.

\*\*No published information found.



Medical Solutions Division  
3M Company  
2510 Conway Avenue N, Bldg 275-4E-01  
St. Paul, MN 55144 USA

Phone 1-800-228-3957  
Web [3M.com/Medical](https://www.3m.com/Medical)

1. 3M data on file; EM-05-266183, EM-05-271152, EM-05-280092, EM-05-290795, and EM-05-293031.

2. No statistically significant difference shown. (p = 0.06) Shelly M, Greene L, Brown L, Romig S, Pettis AM. Alcohol-Impregnated Disinfectant Caps Reduce the Rate of Central-Line Associated Bloodstream Infections and Nosocomial Bacteremia. Poster & abstract presented at: IDWeek; October 10, 2014; Philadelphia, PA.

3. ICU Medical Study Summary. Thirty-Second Disinfection Study for SwabCap™, 2019.

4. ICU Medical 510(k) Summary K190918.

5. Ethox International Microbial Barrier Performance Study for SwabCap™, January 2009.

6. Toxikon Four Day Microbial Barrier Study for SwabTip™, September 2019.

7. ICU Medical ClearGuard™ HD Antimicrobial Barrier Caps FAQ, 2020.

8. Beeler B, Kerly D, Carmen D, et al. Strategies for the successful implementation of disinfecting port protectors to reduce CLABSI in a large tertiary care teaching hospital. *Am J Infect Control*. 47 (2019) 1505–1507.

9. 3M data on file; EM-05-343855.

Rx only. For full prescribing information, see the instructions for use (IFU).

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